

Cook County, Illinois

Actuarial Analysis – Workers Compensation and
Liability

Evaluated as of November 30, 2025

Issue Date – April 27, 2026





Table of Contents

Introduction	3
Conditions and Limitations.....	5
Executive Summary	7
Program Description	12
Data.....	14
Actuarial Analysis	15
Description of Exhibits.....	19
Exhibits	23

Introduction

Purpose

Aon Global Risk Consulting (“AGRC”) was retained by Cook County (the County) to perform an actuarial analysis of its retained loss liabilities for workers compensation and liability. The unpaid loss estimates in our analysis are provided to assist the County with its financial reporting requirements. The purpose of this report is to provide assistance to the County in establishing a reasonable estimate of retained losses and defense cost and containment expense (also known as allocated loss adjustment expense, “ALAE”) as of November 30, 2025.

Scope

The scope of our analysis is as follows:

- Provide a point estimate by coverage for the retained unpaid loss and ALAE for the County as of November 30, 2025.
 - Coverages include workers compensation (WC), medical malpractice (MM), general liability (GL), automobile liability (AL), law enforcement liability (LEL), other liability (OL), and claim expense. These coverages are further organized as follows.
 - WC: Healthcare Facilities – Indemnity, Healthcare Facilities – Medical, General Government – Indemnity, and General Government – Medical
 - MM: Cermak, John H. Stroger, and Provident/Oak Forest/Unspecified
 - GL
 - AL
 - LEL
 - OL
 - Claim Expense
 - The selected point estimate for unpaid loss and ALAE is presented on a discounted and undiscounted basis.
- Provide a point estimate by coverage for the forecasted losses within policy retentions for years 12/1/25-26, 12/1/26-27, and 12/1/27-28 for all coverages.
- Provide a point estimate for losses paid (including ALAE for workers compensation) during the 12/1/25-26, 12/1/26-27, and 12/1/27-28 claim periods.



The "Selected" unpaid loss estimates presented in this report are actuarial central estimates (i.e., expected values over a range of reasonably possibly outcomes). Our unpaid claim estimates are presented on a discounted and undiscounted basis. The discount rate used is 3.49%, the 3 year U.S. Treasury yield as of 11/28/25. We have performed no additional work to verify the financial condition of the assuming insurance companies or the collectability of insured losses. Other program costs, such as unallocated loss adjustment expenses, insurance costs, or loss- or exposure- based assessments, are not within the scope of this analysis. The impact of any catastrophic risk exposure has not been included in this analysis.

Elissa Sirovatka and Arena Govier are members of the American Academy of Actuaries and meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein.

We performed this analysis in accordance with all relevant Actuarial Standards of Practice.

Please contact us if you have any questions regarding this report.

Respectfully submitted,

Aon Global Risk Consulting

Elissa M. Sirovatka, FCAS, MAAA
Director & Actuary
+1.312.381.3910
elissa.sirovatka@aon.com

Arena Govier, FCAS, MAAA
Senior Consultant & Actuary
+1.847.442.0064
arena.govier@aon.com

Kane Zwolinski
Senior Actuarial Analyst
+1.312.381.0158
kane.zwolinski@aon.com

Conditions and Limitations

Inherent Uncertainty

Actuarial calculations produce estimates of inherently uncertain future contingent events. We believe that the estimates provided represent reasonable provisions based on the appropriate application of actuarial techniques to the available data. However, there is no guarantee that actual future payments will not differ from estimates included herein.

Extraordinary Future Emergence

Our projections make no provision for the extraordinary future emergence of losses or types of losses not sufficiently represented in the historical data or which are not yet quantifiable. The estimates provided in this report have not been adjusted for the potential impact of the COVID-19 pandemic. The potential risks of this emerging risk are currently not fully known. Consequently, the uncertainty in our estimates is greater than it would otherwise be.

Data Reliance

In conducting this analysis, we relied upon the provided data without audit or independent verification; however, we reviewed it for reasonableness and consistency. Any inaccuracies in quantitative data or qualitative representations could have a significant effect on the results of our review and analysis.

Recoverable Collectability

We have implicitly estimated the County's (re)insurance recoverable amounts. However, we have performed no additional work to verify the claims payment ability of the (re)insurers or third parties.

Discounting

The uncertainty inherent in the discounted unpaid loss estimates is greater than that of the undiscounted unpaid loss estimates. This is because undiscounted liabilities normally contemplate an implicit risk margin for the uncertainty in the loss estimation process (e.g., under-estimation). Discounting removes this implicit risk margin and would subject the unpaid loss estimates to additional risks such as yields on the investment portfolio. Additionally, future loss payments could occur more or less rapidly than expected due to random variation and the timing of claim payments. We made no adjustment to account for these risks. The interest rate used to discount the unpaid losses was provided by the County and is based on the U.S. Treasury 3 year yield of 3.49% as of 11/28/25 which is reasonable for claims with the coverages that the County is responsible for.

**Use and Distribution**

Use of this report is limited to the County for the specific purpose described in the Introduction section. Other uses are prohibited without an executed release with Aon.

Distribution within the County's Bureau of Finance is unrestricted. We recognize that this report may be distributed to the County's auditors. No further distribution of this report is permitted unless authorized by Aon. The report should only be distributed in its entirety including all supporting exhibits.



Executive Summary

Summary of Results

The unpaid liability estimates as of 11/30/25 by coverage and confidence level are shown in the table below. The estimated unpaid liability estimates include case reserves, the development of known claims and incurred but not yet reported (IBNYR) claims. The amounts are limited to the self-insured retention for each coverage.

The present value of the estimated outstanding losses is the estimated outstanding losses discounted to reflect future investment earnings assuming a 3.49% interest rate.

Coverage (1)	Full Value			Present Value		
	Expected (2)	70% Level (3)	90% Level (4)	Expected (5)	70% Level (6)	90% Level (7)
I. Healthcare Facilities						
(Ai) Indemnity	\$22,512,328	\$23,988,369	\$26,961,756	\$ 19,772,042	\$21,068,414	\$23,679,870
(Aii) Medical	<u>11,791,691</u>	<u>13,058,471</u>	<u>16,173,639</u>	<u>10,446,623</u>	<u>11,568,902</u>	<u>14,328,726</u>
(A) Workers Compensation	\$34,304,019	\$37,046,840	\$43,135,395	\$30,218,665	\$32,637,317	\$38,008,595
(Bi) Cermak	4,230,000	4,270,443	9,277,701	3,768,446	3,804,476	8,265,370
(Bii) John H. Stroger	133,896,470	150,773,539	229,569,077	119,666,425	134,749,859	205,171,285
(Biii) Provident/Oak Forest/Unspecified	3,224,285	3,254,741	7,030,927	2,871,359	2,898,481	6,261,331
(B) Medical Malpractice	\$141,350,755	\$158,298,723	\$245,877,705	\$126,306,230	\$141,452,816	\$219,697,986
(C) Claim Expense	3,636,653	4,145,785	5,273,147	3,249,590	3,704,532	4,711,905
(D) Subtotal	\$179,291,427	\$199,491,347	\$294,286,247	\$159,774,485	\$177,794,665	\$262,418,486
II. General Government						
(E) Indemnity	\$209,926,149	\$223,375,170	\$250,235,991	\$ 177,716,623	\$189,102,125	\$211,841,619
(Eii) Medical	<u>58,852,945</u>	<u>64,542,468</u>	<u>77,790,391</u>	<u>52,060,144</u>	<u>57,092,983</u>	<u>68,811,832</u>
(E) Workers Compensation	\$268,779,094	\$287,917,638	\$328,026,382	\$229,776,767	\$246,195,108	\$280,653,451
(F) General liability	3,287,738	3,529,477	6,507,230	3,113,733	3,342,678	6,162,833
(G) Automobile liability	4,382,438	4,561,325	9,116,221	4,149,945	4,319,342	8,632,596
(H) Law enforcement liability	449,670,750	506,729,645	665,659,572	391,131,482	440,762,306	579,002,337
(I) Other liability	95,069,788	107,892,730	159,321,573	87,384,595	99,170,964	146,442,433
(J) Claim Expense	154,683,469	176,339,155	224,291,030	136,025,779	155,069,388	197,237,380
(K) Subtotal	\$975,873,277	\$1,086,969,970	\$1,392,922,008	\$851,582,301	\$948,859,786	\$1,218,131,029
(L) Total	\$1,155,164,704	\$1,286,461,317	\$1,687,208,256	\$1,011,356,786	\$1,126,654,451	\$1,480,549,515

Note: (2) and (5) are from Summary Exhibit 1.
(3), (4), (6), and (7) are based on actuarial judgment.



Comparison to prior

Undiscounted outstanding losses excluding claim expenses decreased from \$1.013 billion as of November 30, 2024, to \$996.8 million as of November 30, 2025. A comparison of case reserves, IBNR, and total outstanding losses (excluding claim expense reserves) from the prior actuarial study to the current study is shown in the table below (in thousands).

Claim Period (1)	As of 11/30/24			As of 11/30/25			Change		
	Case Reserves (2)	IBNR (3)	Total (4)	Case Reserves (5)	IBNR (6)	Total (7)	Case Reserves (8)	IBNR (9)	Total (10)
Prior	\$177,671	\$42,344	\$220,014	\$146,521	\$33,910	\$180,431	(\$31,150)	(\$8,433)	(\$39,583)
12/1/2001	5,000	150	5,150	-	-	0	(5,000)	(150)	(5,150)
12/1/2002	943	65	1,008	862	42	904	(80)	(23)	(104)
12/1/2003	1,978	185	2,163	1,919	137	2,056	(59)	(48)	(107)
12/1/2004	5,676	413	6,089	5,518	348	5,865	(158)	(65)	(223)
12/1/2005	15,846	579	16,425	5,337	529	5,866	(10,509)	(50)	(10,559)
12/1/2006	4,045	355	4,400	4,004	250	4,254	(41)	(105)	(145)
12/1/2007	0	166	166	40	142	182	40	(24)	16
12/1/2008	60	296	356	59	158	217	(1)	(137)	(138)
12/1/2009	1,735	566	2,301	1,485	452	1,937	(250)	(115)	(364)
12/1/2010	3,340	1,968	5,308	10,891	522	11,413	7,551	(1,446)	6,106
12/1/2011	8,847	4,219	13,066	8,728	3,877	12,605	(119)	(342)	(461)
12/1/2012	6,527	1,336	7,863	14,071	1,242	15,313	7,544	(94)	7,450
12/1/2013	21,670	3,269	24,938	20,500	2,796	23,295	(1,170)	(473)	(1,643)
12/1/2014	10,510	3,115	13,625	9,204	2,385	11,590	(1,305)	(730)	(2,035)
12/1/2015	6,065	5,850	11,915	4,555	4,381	8,936	(1,510)	(1,469)	(2,979)
12/1/2016	19,810	8,383	28,193	16,993	6,271	23,264	(2,816)	(2,112)	(4,928)
12/1/2017	25,734	10,010	35,744	29,373	8,550	37,923	3,639	(1,460)	2,179
12/1/2018	24,206	12,346	36,552	16,390	9,532	25,922	(7,816)	(2,814)	(10,630)
12/1/2019	43,565	22,950	66,515	23,449	16,775	40,224	(20,116)	(6,175)	(26,291)
12/1/2020	43,095	31,609	74,704	37,072	23,487	60,559	(6,023)	(8,122)	(14,145)
12/1/2021	86,053	48,854	134,907	46,999	32,784	79,783	(39,053)	(16,070)	(55,123)
12/1/2022	51,274	85,485	136,759	74,993	50,331	125,324	23,719	(35,154)	(11,435)
12/1/2023	45,952	119,287	165,239	63,164	84,598	147,762	17,212	(34,689)	(17,476)
12/1/2024	0	0	0	49,466	121,753	171,219	49,466	121,753	171,219
Total	\$609,599	\$403,798	\$1,013,397	\$591,593	\$405,251	\$996,845	(\$18,005)	\$1,453	(\$16,552)

Note: (2) through (4) are from the prior actuarial study.
(5) through (7) are from Summary Exhibit 11.



12/1/25-26 Projection

The below table displays the projected ultimate limited losses for 12/1/25-26. The projected ultimate limited losses are the accrual value of losses with accident dates during 12/1/25-26 regardless of report or payment date.

The present value of the estimated outstanding losses is the estimated outstanding losses discounted to reflect future investment earnings and is based on a 3.49% interest rate.

Coverage (1)	Full Value			Present Value		
	Expected (2)	70% Level (3)	90% Level (4)	Expected (5)	70% Level (6)	90% Level (7)
I. Healthcare Facilities						
(Ai) Indemnity	\$5,000,000	\$5,525,000	\$5,842,000	\$4,400,000	\$4,862,000	\$5,141,000
(Aii) Medical	2,700,000	3,063,000	4,052,000	2,500,000	2,836,000	3,752,000
(A) Workers Compensation	\$7,700,000	\$8,588,000	\$9,894,000	\$6,900,000	\$7,698,000	\$8,893,000
(Bi) Cermak	800,000	808,000	1,585,000	660,000	666,000	1,307,000
(Bii) John H. Stroger	31,800,000	35,692,000	61,703,000	26,100,000	29,294,000	50,643,000
(Biii) Provident/Oak Forest/Unspecified	660,000	666,000	1,280,000	540,000	545,000	1,047,000
(B) Medical Malpractice	\$33,260,000	\$37,166,000	\$64,568,000	\$27,300,000	\$30,505,000	\$52,997,000
(C) Subtotal	\$40,960,000	\$45,754,000	\$74,462,000	\$34,200,000	\$38,203,000	\$61,890,000
II. General Government						
(Di) Indemnity	\$57,700,000	\$61,397,000	\$63,621,000	\$49,300,000	\$52,458,000	\$54,359,000
(Dii) Medical	21,800,000	24,707,000	32,448,000	20,100,000	22,780,000	29,917,000
(D) Workers Compensation	\$79,500,000	\$86,104,000	\$96,069,000	\$69,400,000	\$75,238,000	\$84,276,000
(E) General liability	1,370,000	1,471,000	2,588,000	1,230,000	1,320,000	2,323,000
(F) Automobile liability	2,240,000	2,301,000	4,829,000	2,060,000	2,116,000	4,441,000
(G) Law enforcement liability	38,300,000	43,472,000	63,354,000	31,600,000	35,867,000	52,271,000
(H) Other liability	18,600,000	21,200,000	33,352,000	16,200,000	18,465,000	29,048,000
(I) Subtotal	\$140,010,000	\$154,548,000	\$200,192,000	\$120,490,000	\$133,006,000	\$172,359,000
(J) Total	\$180,970,000	\$200,302,000	\$274,654,000	\$154,690,000	\$171,209,000	\$234,249,000

Note: (2) and (5) are from Summary Exhibit 3.
(3), (4), (6), and (7) are based on actuarial judgment.



Projected Paid Losses

We project losses paid during 12/1/25-26 (fiscal year 2026) through 12/1/27-28 (fiscal year 2028) to be as shown below. The projected losses paid are the claim disbursements during 12/1/25-26, 12/1/26-27, and 12/1/27-28, regardless of accident or report date.

Coverage (1)	FY2026 (2)	FY2027 (3)	FY2028 (4)
I. Healthcare Facilities			
(Ai) Indemnity	\$3,299,233	\$3,239,549	\$3,226,641
(Aii) Medical	<u>1,448,952</u>	<u>1,300,325</u>	<u>1,229,546</u>
(A) Workers Compensation	\$4,748,185	\$4,539,873	\$4,456,187
(Bi) Cermak	525,683	621,899	777,678
(Bii) John H. Stroger	19,015,876	20,958,035	27,022,333
(Biv) Provident/Oak Forest/Unspecified	355,392	477,158	587,767
(B) Medical Malpractice	\$19,896,950	\$22,057,092	\$28,387,777
(C) Subtotal	\$24,645,135	\$26,596,965	\$32,843,964
II. General Government			
(Di) Indemnity	\$32,079,825	\$33,330,305	\$34,784,590
(Dii) Medical	<u>9,564,496</u>	<u>9,185,974</u>	<u>9,186,589</u>
(D) Workers Compensation	\$41,644,321	\$42,516,279	\$43,971,179
(E) General liability	1,351,701	1,227,571	1,256,618
(F) Automobile liability	1,922,819	2,240,478	2,420,625
(G) Law enforcement liability	29,876,740	26,326,793	23,560,900
(H) Other liability	9,678,300	8,827,566	8,334,170
(I) Subtotal	\$84,473,882	\$81,138,687	\$79,543,492
(J) Total	\$109,119,017	\$107,735,653	\$112,387,455

Note: (2) through (4) are from Summary Exhibit 5.

Observations/Findings

Estimated outstanding losses as of November 30, 2025, November 30, 2026, and November 30, 2027 are shown in Summary Exhibit 1.

A comparison of estimated outstanding losses as of November 30, 2024 and November 30, 2025 is shown in Summary Exhibit 2. Detail by year and coverage is provided in Summary Exhibits 10 through 22.

Estimated outstanding losses decreased \$16.3 million from our prior analysis. This is primarily driven by decreases in MM (\$7.7 million for Stroger and \$3.9 million for Provident/Oak Forest/Unspecified) and WC (\$12.1 million for Government – Indemnity and \$8.8 million for Government – Medical). This is offset by larger increases in OL (\$15.0 million) and LEL (\$4.4 million).

Case reserves are down \$18.0 million from our prior analysis. OL case reserves increased by \$17.8 million compared to the prior study. This increase is driven by 2 claims incurring an additional \$10 million since the prior study. This increase is more than offset by a \$19.2 million decrease in case reserves for MM Stroger and \$10.8 million decrease in case reserves for WC Government. MM Stroger had 3 claims close with incurred losses dropping at least \$4.0 million for a total of incurred losses decreasing \$17.7



million, and 3 claims closed with payments of at least \$4.0 million for a total of \$33.5 million of payments. For WC Government – Medical, 19 claims closed with decreases to incurred loss of at least \$150 thousand. For WC Government – Indemnity, 23 claims closed with decreases to incurred loss of at least \$150 thousand.

Summary Exhibit 4 divides the estimated outstanding losses and projected ultimate losses for the liability coverages among Healthcare and Government. The estimates are split based on the distribution of: i) fiscal year 2025 payments, ii) case reserves, and iii) cumulative reported incurred amounts as of November 30, 2025.

Risks and Uncertainties

The greatest uncertainties in our analysis are summarized below:

- The County has high to unlimited retentions for their exposures to loss. Projections and reserve estimates for very large claims are subject to much greater uncertainty at the County's retention levels. It generally takes much longer for large claims to finally settle. These large claims can be quite complex and much more difficult and uncertain in predicting final outcomes. The dollar impact of a relatively few very large claims can have a disproportionate impact on our aggregate estimates of liability. Our estimate of outstanding loss for LEL is particularly impacted by this uncertainty.
- Tail development factor beyond 10 years. The tail development factor influences all claim period's loss estimates. Small changes in the tail factor are leveraged in our estimates.
- Reserves for the most recent claim periods are very dependent on "a priori" assumptions as the claims for these periods have not been fully digested at early evaluations. These "a priori" assumptions are largely dependent on historical patterns. If the historical patterns do not prove to be predictive of the losses for the more current years, our estimates will be biased.
- A significant class of large claims related to the law enforcement liability segment continue to be newly reported or significantly revalued as has happened over the last few years. Many of these claims are in an early stage of valuation at this point. As a result, there is additional uncertainty around this set of claims' ultimate values.
- Law enforcement liability claims arising out of wrongful or reverse conviction are not covered by the County's commercial liability coverage for those who were incarcerated prior to 7/1/2018. Thus, the County retains unlimited liability for these occurrences and results in additional uncertainty around this set of claims' ultimate values.

We believe we have made prudent selections based on the reviewed data as of 11/30/25. The County should be aware that these critical assumptions could significantly influence our estimates up or down.



Program Description

The self-insurance program for the County has three components: workers compensation, medical malpractice, and liability. Liability includes general, automobile, law enforcement, and other liability. Other liability includes error and omissions, employment practices, and public officials liability. The tables below display the historical self-insured retentions by segment.

Historical Workers Compensation Self-Insured Retentions

Claim Period (1)	Specific (2)	Aggregate (3)
12/31/00 to 12/30/01	\$9,500,000	\$40,000,000
12/31/01 to 12/30/02	9,500,000	40,000,000
12/31/02 to 12/30/03	9,500,000	45,000,000

Historical Medical Malpractice Self-Insured Retentions

Claim Period (1)	Specific (2)	Aggregate (3)
12/31/00 to 12/30/01	\$10,000,000	\$25,000,000
12/31/01 to 12/30/02	15,000,000	50,000,000
12/31/02 to 12/30/03	20,000,000	80,000,000
12/31/03 to 12/30/04	20,000,000	None
12/31/04 to 12/30/05	20,000,000	None
12/31/05 to 2/28/09	20,000,000	None
3/1/10 to 2/28/13	40,000,000	None
3/1/13 to 6/30/15	30,000,000	None
7/1/15 to 6/30/20	25,000,000	80,000,000
7/1/20 to present	35,000,000	80,000,000

Historical Liability Self-Insured Retentions

Claim Period (1)	Specific (2)	Aggregate (3)
12/31/00 to 12/30/01	\$9,500,000	\$40,000,000
12/31/01 to 12/30/02	9,500,000	40,000,000
12/31/02 to 12/30/03	9,500,000	45,000,000
12/31/03 to 12/30/04	10,000,000	None
12/31/04 to 12/30/06	10,000,000	25,000,000
12/31/06 to 2/28/13	10,000,000	None
3/1/13 to 6/30/18	15,000,000	None
7/1/18 to 6/30/20	20,000,000	None
7/1/20 to present	30,000,000	None

The County currently self-administers and self-funds claims for workers compensation, medical malpractice, general liability, automobile liability, and other liability. All litigation matters are handled by the County State's Attorney's Office. In some situations, outside legal counsel may be assigned.

For workers compensation, "Indemnity" includes indemnity, legal, and other losses. "Medical" includes medical and rehabilitation losses. Only workers compensation losses include allocated loss adjustment expenses (ALAE). According to the County, ALAE is not specifically assigned to individual medical malpractice and liability claims. However, litigation expenses are tracked in aggregate and included in our analysis (see Summary Exhibit 7).

The excess coverage for medical malpractice is on a claims-made basis. The estimated outstanding losses and projected ultimate losses for medical malpractice include all claims with loss dates on or before the indicated fiscal year end, consistent with the prior actuarial studies.

For law enforcement liability, the County's commercial liability coverage specifies that any claims arising out of any wrongful or reverse conviction shall be limited to only those claimants who were incarcerated after 7/1/2018. Any claims arising from wrongful or reverse convictions with incarcerations prior to 7/1/2018 are fully retained by the County on an unlimited basis.



Data

Cumulative loss data valued as of November 30, 2025 was provided to us by the County for all coverages. For workers compensation, the analysis is completed net of recoveries. Recovery amounts were not provided for the liability and medical malpractice coverages.

Forest Preserve District department claims were not included in the loss data provided and are excluded from the workers compensation and liability analysis at the direction of the County.

The County also provided vehicles and law enforcement officers for 12/1/26-27 and medical malpractice exposures for years through 12/1/25-26. Starting with the November 30, 2022 analysis, medical malpractice exposure for Cermak Health Services only includes Physician Full-time Equivalent (FTE) amounts. Payroll information used in the workers compensation analysis is from the County Annual Appropriation Bills. County revenue used in the general liability and other liability analysis is from the Comprehensive Annual Financial Report.

In conducting this analysis, we relied upon the provided data without audit or independent verification; however, we reviewed it for reasonableness and consistency. Any inaccuracies in quantitative data or qualitative representations could have a significant effect on the results of our review and analysis. Any material discrepancies discovered in the loss or exposure data by the County or any other parties should be reported to us immediately, and if warranted, we will make appropriate amendments to the report.

Actuarial Analysis

Overview

The primary objective is to estimate the ultimate settlement value of the losses incurred (occurring) during the period. It is normal for the valuation of casualty losses to increase during the time period from occurrence to settlement. The difference between the ultimate settlement value and the current reported (incurred) loss valuation is referred to as “IBNR”: Incurred but not reported. IBNR consists of two quantities, both of which are estimates:

- A provision for losses that have occurred as of the valuation date, but have not been reflected in the loss data (Incurred but not yet reported, or IBNYR), and
- A provision for losses that are reflected in the loss data, but are valued at less than the ultimate settlement value (Incurred but not enough recorded, or IBNER).

Subtracting the amount of losses paid to date (a known quantity) gives us an estimate of the County’s remaining liability for unpaid losses within its retention.

Performing an actuarial analysis involves developing a qualitative understanding of the risk and applying actuarial techniques and methods to the available data. These methods attempt to project unpaid and / or unreported losses to their ultimate settlement value. Each method requires certain underlying assumptions and varies in its responsiveness to loss data. As a result, not all methods are appropriate for use in all circumstances. For each unique situation, actuaries assess the strengths and weaknesses inherent in the results of each method in producing reasonable estimates of ultimate loss.

The following actuarial methods were employed in developing the recommendations contained in this report.

Methods Used to Estimate Ultimate Losses

Paid and Incurred Loss Development Methods

The development method tracks the changes in paid or reported losses over time (e.g., in annual evaluations). The Paid and Incurred Loss Development Methods are based on the assumption that losses from a group of claims are paid or reported in a sufficiently consistent pattern such that prior experience can be used to predict future development. The term “loss development” is used to describe the changes in loss amounts, either paid or reported, that occur over time in a group of claims. In order to reflect loss development arithmetically, incremental loss development factors are calculated by dividing loss amounts at a given evaluation date by those values as of the immediately preceding evaluation date. The incremental loss development factors are then accumulated multiplicatively to derive cumulative loss development factors.

The Loss Development Methods can be applied using either cumulative paid losses or incurred losses (cumulative paid losses plus case reserves). For a given group of claims (grouped by accident year, report year, or on some other basis), cumulative paid or incurred losses are multiplied by the appropriate cumulative loss development factor to estimate ultimate losses.

The Paid and Incurred Loss Development Methods rely heavily on data as of the most recent evaluation date and assume past patterns are predictive of future development. The Incurred Loss Development Method assumes that claim reporting and case reserving practices remain relatively consistent over time. One advantage of the incurred development method is that it uses the greatest amount of data available by including payments and case reserve estimates. A potential disadvantage is that estimates can be distorted by changes in reserving philosophy.

The Paid Loss Development Method assumes that claim payment and settlement patterns remain relatively consistent over time. A primary advantage of this method is that estimates are not distorted by changes in reserving philosophy since case reserves are not used in the calculation. However, the estimates can be influenced by unusual large settlements or changes in payment pattern.

If the program under study has inadequate history to develop predictive loss development patterns, then other sources of loss development information may be considered.

Outstanding Loss Development Method

The Outstanding Loss Development Method is similar to the Paid and Incurred Loss Development Methods. The difference is that the projected values are “unpaid losses” and not ultimate losses. It uses assumed paid and reported loss development factors to derive the development factor for case outstanding. The following presents the formula for the case outstanding development factor:

$$\frac{(\text{Reported LDF to Ultimate} - 1.00) \times (\text{Paid LDF to Ultimate})}{(\text{Paid LDF to Ultimate} - \text{Reported LDF to Ultimate})} + 1$$

The resulting case development factor includes provisions for case reserves and IBNR (the broad definition of IBNR, which includes development on known claims). The ultimate loss estimate equals paid loss plus (case reserve times reserve development factor).

Since the Outstanding Loss Development Method relies on both the payout and reporting patterns to determine the future changes in case reserves, this method is susceptible to distortion due to changes in case reserving practices and payment patterns.

Paid and Incurred Bornhuetter-Ferguson (BF) Methods

The BF method is a combination of the paid or incurred development method and an a priori expected loss figure which is estimated from other sources. Effectively, a “credibility” weight, which is equivalent to the inverse of the selected development factor, is given to the development method, and the complement of the weight is given to the a priori expected amount. The BF method avoids potential distortions caused by unusual variations in paid or incurred amounts at early development ages. In our analysis, a priori expected loss rates (ELRs) are selected. The assumed ELRs are then applied to the subject exposure to arrive at the expected loss amounts.

As the weight assigned to the Loss Development Methods is equal to the percent of losses paid or reported, estimates for the most recent periods will principally be based on the a priori expected amount. For more mature periods, the BF Method estimates will principally be based on the Loss Development Methods. Thus, the BF Methods are less responsive to actual loss experience than the Loss Development Methods, but more responsive than the assumed a priori loss estimate. A potential disadvantage is that these methods do not react quickly to changes in the claims handling environment.

Paid and Incurred Cape Cod Methods

The Cape Cod Method is a special case of the BF Method described above, with the ELRs calculated via a specific method. That is, an ELR is computed as a weighted average of the ultimate loss rates arising from the development method (adjusted to a common cost level), with the weights proportional to the percentage developed for each loss period and perhaps also to the exposure during the loss period. This ELR is then adjusted to the cost level for each year, and multiplied by the exposure for that year, to determine an expected loss estimate conceptually similar to the a priori loss estimate used in the BF method.

The Cape Cod methods possess the same advantages and disadvantages as do the BF methods. An additional advantage is that the ELRs are based on the current loss data, and hence may be somewhat more responsive to the actual loss experience than are the BF methods.

Frequency-Severity Method

In the frequency-severity method, the ultimate loss is estimated as the product of average claim cost (i.e., severity) and number of claims. The ultimate loss is derived separately for reported and unreported claims. For reported claims, the ultimate loss is derived by multiplying the number of reported claims by the ultimate average severity of these claims. The ultimate loss for unreported claims equals the product of the estimated number of unreported claims and the ultimate average severity of these claims. The number of unreported claims is calculated as the ultimate claim counts (using the claim development method similar to the loss development method described earlier) minus the number of reported claims. The average severity for unreported claims is calculated as the weighted average of ultimate severity from all prior years, adjusted for claim cost inflation.

Actuarial Assumptions

The following assumptions and conditions have been used in this analysis:

Emergence Pattern

The delay between the occurrence of claims and the recording of claims on the books of the County was considered in the estimation of loss development factors.

Settlement Patterns

The rate at which claims are closed and its impact upon incurred losses was considered in the calculation of loss development factors.

Development Patterns

The rate at which known cases develop to their ultimate level was included in the calculation of loss development factors. For loss development patterns, we relied on our analysis of historical experience as compiled by AM Best, the National Council on Compensation Insurance, and specific patterns as experienced by the County.

Frequency and Severity

Consideration of average and potential frequency and severity has been included in this analysis. However, no cause for a change in either frequency or severity has been cited by the County and no change has been assumed other than by ordinary loss cost trending.

Reopened Claim Potential

The effect of reopened claims is included in the calculation of loss development factors.

External Influences

This analysis contemplates a continuation of current social, economic, judicial, and legislative trends.

Discounting

Since the financial liability for WC and liability claims that have occurred as of the evaluation date of this analysis may not be paid out for many years, the investment income potential on outstanding losses may be recognized. Discounted outstanding liabilities are included in this report. The County has provided the interest rate of 3.49% used in this analysis.

Provision for Uncertainty

Ultimate losses are estimates and, as such, a degree of uncertainty is inherent. Estimates of outstanding loss are provided at the 70% and 90% confidence levels to provide a provision for the inherent uncertainty.

Reasonableness

Within the confines of the data provided, we believe the ultimate loss estimates provided in this report are reasonable. This judgement is made in light of developed and trended historic experience from which no material departure has been anticipated.

Loss Reserving Methods

All methods used in this report to estimate ultimate loss costs are standard actuarial techniques.

Description of Exhibits

Summary Exhibit 1

This exhibit displays the summary of estimated total outstanding losses, both discounted and undiscounted, at the expected and 70% and 90% confidence levels as of 11/30/25, 11/30/26, and 11/30/27.

Summary Exhibit 2

This exhibit displays the comparison of estimated total outstanding losses as of 11/30/25 to the prior estimate as of 11/30/24.

Summary Exhibit 3

This exhibit displays the summary of projected ultimate losses, both discounted and undiscounted, at the 70% and 90% confidence levels for the 12/1/25-26, 12/1/26-27, and 12/1/27-28 policy years.

Summary Exhibit 4

This exhibit displays the split of liability losses between Healthcare and Government.

Summary Exhibit 5

This exhibit displays the summary of historical paid losses by fiscal year and coverage as well as projected payments for the 2026, 2027, and 2028 fiscal years.

Summary Exhibit 6

This exhibit displays the summary of historical ultimate losses by fiscal year and coverage as well as projected ultimate losses for the 2026, 2027, and 2028 fiscal years.

Summary Exhibit 7

This exhibit displays the calculation of claims-related expense reserves.

Summary Exhibit 8

This exhibit displays the summary of the selected ultimate settlement values, along with the current reported incurred, paid losses, IBNR, case reserves, and total outstanding for medical malpractice.



Summary Exhibit 9

This exhibit displays the split of loss payments between workers compensation, common liability claims, common medical malpractice claims, and catastrophe liability and medical malpractice claims. Catastrophe claims are defined as at least \$1 million for AL and at least \$3 million for GL, OL, and MM.

Summary Exhibit 10

This exhibit displays the comparison of selected ultimate settlement values, along with the current reported incurred, paid losses, case reserves, IBNR, and total outstanding as of 11/30/25 to the prior estimates as of 11/30/24 by coverage.

Summary Exhibit 11

This exhibit displays the comparison of selected ultimate settlement values, along with the current reported incurred, paid losses, case reserves, IBNR, and total outstanding as of 11/30/25 to the prior estimates as of 11/30/24 by policy period.

Summary Exhibits 12 – 22

These exhibits display the comparison of selected ultimate settlement values, along with the current reported incurred, paid losses, case reserves, IBNR, and total outstanding as of 11/30/25 to the prior estimates as of 11/30/24 for each coverage by policy period.

Executive Summary

This exhibit displays the summary of current exposure, reported claims, paid and incurred losses, along with estimated ultimate loss and ultimate loss rates by policy year. Also included is the loss forecast for the prospective policy year.

Exhibit 1

This exhibit displays the summary of the eight actuarial techniques used in this analysis.

Exhibit 2

This exhibit displays the summary of the selected ultimate settlement values, along with the current reported incurred, paid losses, IBNR, and total outstanding, which is the sum of IBNR and case reserves.

Exhibit 3

This exhibit displays the chain ladder techniques. These techniques apply loss development factors against known losses and reserves.

Exhibits 4 & 5

These exhibits display the Generalized Cape Cod method of analysis. This method basically takes all of the known experience as a function of development and applies the complement of the reciprocal of the loss development factor against an expected loss for each year.

**Exhibit 6**

This exhibit displays the Frequency and Severity method.

Exhibits 7 & 8

These exhibits display the reported and paid Bornhuetter-Ferguson methods.

Exhibit 9

This exhibit displays the major parameter values in the actuarial review.

Exhibit 10

This exhibit displays the unlimited and limited loss information.

Exhibit 11

This exhibit displays the analysis based on expected claim counts to develop projections for future years.

Exhibit 12

This exhibit displays the analysis based on expected loss rates to develop projections for future years.

Exhibit 13 (WC Only)

This exhibit displays the limited incurred and limited paid loss development factor selections for workers compensation.

Exhibit 13 (MM Only)

This exhibit displays the calculation of occupied bed equivalents for medical malpractice.

FY2026 Payments

This exhibit displays the summary of projected loss payments for the 2026 fiscal year.

FY2027 Payments

This exhibit displays the summary of projected loss payments for the 2027 fiscal year.

FY2028 Payments

This exhibit displays the summary of projected loss payments for the 2028 fiscal year.

Large Claims Listing

This exhibit displays the summary of claims of at least \$1 million.

**Incurred Triangle**

This exhibit displays the incurred loss development triangles and selections.

Paid Triangle

This exhibit displays the paid loss development triangles and selections.

Claim Count Triangle

This exhibit displays the frequency development triangles and selections.



Exhibits

COOK COUNTY, ILLINOIS
SUMMARY EXHIBITS

Summary Exhibit 1 (page 1)

Estimated Outstanding Losses

A. Estimated Outstanding Losses as of 11/30/25

	Full Value			Present Value		
	Expected	70%	90%	Expected	70%	90%
I. Health Care Facilities						
(Ai) WC - Indemnity	\$22,512,328	\$23,988,369	\$26,961,756	\$19,772,042	\$21,068,414	\$23,679,870
(Aii) WC - Medical	<u>11,791,691</u>	<u>13,058,471</u>	<u>16,173,639</u>	<u>10,446,623</u>	<u>11,568,902</u>	<u>14,328,726</u>
(A) Workers compensation	\$34,304,019	\$37,046,840	\$43,135,395	\$30,218,665	\$32,637,317	\$38,008,595
(Bi) Cermak	4,230,000	4,270,443	9,277,701	3,768,446	3,804,476	8,265,370
(Bii) John H. Stroger	133,896,470	150,773,539	229,569,077	119,666,425	134,749,859	205,171,285
(Biii) Provident/Oak Forest/Unspecified	3,224,285	3,254,741	7,030,927	2,871,359	2,898,481	6,261,331
(B) Medical malpractice	\$141,350,755	\$158,298,723	\$245,877,705	\$126,306,230	\$141,452,816	\$219,697,986
(C) Claim Expense Reserves	<u>3,636,653</u>	<u>4,145,785</u>	<u>5,273,147</u>	<u>3,249,590</u>	<u>3,704,532</u>	<u>4,711,905</u>
(D) Subtotal	\$179,291,427	\$199,491,347	\$294,286,247	\$159,774,485	\$177,794,665	\$262,418,486
II. General Government						
(Ei) WC - Indemnity	209,926,149	223,375,170	250,235,991	177,716,623	189,102,125	211,841,619
(Eii) WC - Medical	<u>58,852,945</u>	<u>64,542,468</u>	<u>77,790,391</u>	<u>52,060,144</u>	<u>57,092,983</u>	<u>68,811,832</u>
(E) Workers compensation	\$268,779,094	\$287,917,638	\$328,026,382	\$229,776,767	\$246,195,108	\$280,653,451
(F) General liability	3,287,738	3,529,477	6,507,230	3,113,733	3,342,678	6,162,833
(G) Automobile liability	4,382,438	4,561,325	9,116,221	4,149,945	4,319,342	8,632,596
(H) Law enforcement liability	449,670,750	506,699,409	665,563,478	391,131,482	440,736,007	578,918,752
(I) Other liability	95,069,788	107,892,730	159,321,573	87,384,595	99,170,964	146,442,433
(J) Claim Expense Reserves	<u>154,683,469</u>	<u>176,339,155</u>	<u>224,291,030</u>	<u>136,025,779</u>	<u>155,069,388</u>	<u>197,237,380</u>
(K) Subtotal	\$975,873,277	\$1,086,939,734	\$1,392,825,914	\$851,582,301	\$948,833,487	\$1,218,047,444
Total	\$1,155,164,704	\$1,286,431,082	\$1,687,112,161	\$1,011,356,786	\$1,126,628,152	\$1,480,465,930

B. Estimated Outstanding Losses as of 11/30/26

	Full Value			Present Value		
	Expected	70%	90%	Expected	70%	90%
I. Health Care Facilities						
(Ai) WC - Indemnity	\$24,213,094	\$25,800,648	\$28,998,670	\$21,265,886	\$22,660,203	\$25,468,963
(Aii) WC - Medical	<u>13,042,739</u>	<u>14,443,919</u>	<u>17,889,593</u>	<u>11,533,217</u>	<u>12,772,229</u>	<u>15,819,112</u>
(A) Workers compensation	\$37,255,834	\$40,244,567	\$46,888,263	\$32,799,102	\$35,432,432	\$41,288,074
(Bi) Cermak	4,504,317	4,547,382	9,879,363	4,042,725	4,081,377	8,866,949
(Bii) John H. Stroger	146,680,594	165,169,047	251,487,800	131,479,198	148,051,580	225,424,599
(Biii) Provident/Oak Forest/Unspecified	3,528,893	3,562,226	7,695,161	3,166,319	3,196,227	6,904,526
(B) Medical malpractice	\$154,713,804	\$173,278,655	\$269,062,324	\$138,688,242	\$155,329,185	\$241,196,074
(C) Claim Expense Reserves	<u>3,980,456</u>	<u>4,537,720</u>	<u>5,771,661</u>	<u>3,556,800</u>	<u>4,054,752</u>	<u>5,157,360</u>
(D) Subtotal	\$195,950,094	\$218,060,943	\$321,722,247	\$175,044,144	\$194,816,369	\$287,641,509
II. General Government						
(Ei) WC - Indemnity	235,546,324	250,636,714	280,775,730	199,256,284	212,021,734	237,517,307
(Eii) WC - Medical	<u>71,088,449</u>	<u>77,960,821</u>	<u>93,962,983</u>	<u>62,899,686</u>	<u>68,980,422</u>	<u>83,139,276</u>
(E) Workers compensation	\$306,634,773	\$328,597,535	\$374,738,713	\$262,155,970	\$281,002,157	\$320,656,582
(F) General liability	3,306,037	3,549,122	6,543,449	3,121,127	3,350,616	6,177,467
(G) Automobile liability	4,699,618	4,891,452	9,776,010	4,466,079	4,648,380	9,290,207
(H) Law enforcement liability	458,094,010	516,190,933	678,030,853	398,709,504	449,275,097	590,135,080
(I) Other liability	103,991,488	118,017,782	174,272,897	95,581,525	108,473,490	160,179,160
(J) Claim Expense Reserves	<u>159,634,263</u>	<u>181,983,060</u>	<u>231,469,682</u>	<u>140,379,416</u>	<u>160,032,534</u>	<u>203,550,153</u>
(K) Subtotal	\$1,036,360,190	\$1,153,229,885	\$1,474,831,604	\$904,413,620	\$1,006,782,273	\$1,289,988,650
Total	\$1,232,310,283	\$1,371,290,828	\$1,796,553,852	\$1,079,457,765	\$1,201,598,642	\$1,577,630,159

C. Estimated Outstanding Losses as of 11/30/27

	Full Value			Present Value		
	Expected	70%	90%	Expected	70%	90%
I. Health Care Facilities						
(Ai) WC - Indemnity	\$23,782,919	\$25,342,268	\$28,483,473	\$20,893,176	\$22,263,056	\$25,022,589
(Aii) WC - Medical	<u>11,717,258</u>	<u>12,976,042</u>	<u>16,071,545</u>	<u>10,353,278</u>	<u>11,465,530</u>	<u>14,200,693</u>
(A) Workers compensation	\$35,500,177	\$38,318,310	\$44,555,018	\$31,246,454	\$33,728,586	\$39,223,282
(Bi) Cermak	4,712,418	4,757,473	10,335,793	4,251,373	4,292,020	9,324,579
(Bii) John H. Stroger	158,822,559	178,841,454	272,305,524	142,824,003	160,826,350	244,875,572
(Biii) Provident/Oak Forest/Unspecified	3,741,735	3,777,079	8,159,287	3,373,192	3,405,055	7,355,636
(B) Medical malpractice	\$167,276,712	\$187,376,006	\$290,800,604	\$150,448,569	\$168,523,424	\$261,555,787
(C) Claim Expense Reserves	<u>4,303,673</u>	<u>4,906,187</u>	<u>6,240,326</u>	<u>3,845,616</u>	<u>4,384,002</u>	<u>5,576,143</u>
(D) Subtotal	\$207,080,562	\$230,600,502	\$341,595,948	\$185,540,638	\$206,636,012	\$306,355,212
II. General Government						
(Ei) WC - Indemnity	244,998,198	260,694,127	292,042,544	207,179,909	220,452,990	246,962,419
(Eii) WC - Medical	<u>68,396,113</u>	<u>75,008,208</u>	<u>90,404,319</u>	<u>60,499,735</u>	<u>66,348,459</u>	<u>79,967,079</u>
(E) Workers compensation	\$313,394,311	\$335,702,335	\$382,446,864	\$267,679,644	\$286,801,450	\$326,929,498
(F) General liability	3,508,466	3,766,435	6,944,104	3,310,981	3,554,429	6,553,234
(G) Automobile liability	4,879,140	5,078,302	10,149,447	4,641,092	4,830,537	9,654,266
(H) Law enforcement liability	410,665,241	462,747,098	607,830,920	357,191,539	402,491,694	528,683,805
(I) Other liability	96,618,269	109,650,069	161,916,576	88,785,395	100,760,703	148,789,947
(J) Claim Expense Reserves	<u>144,395,818</u>	<u>164,611,233</u>	<u>209,373,937</u>	<u>126,979,010</u>	<u>144,756,071</u>	<u>184,119,564</u>
(K) Subtotal	\$973,461,246	\$1,081,555,472	\$1,378,661,848	\$848,587,661	\$943,194,884	\$1,204,730,315
Total	\$1,180,541,808	\$1,312,155,975	\$1,720,257,795	\$1,034,128,300	\$1,149,830,896	\$1,511,085,526

Estimated Outstanding Losses

Footnotes:

Section I, Ai is from WC Health Care Indemnity Executive Summary.

Section I, Aii is from WC Health Care Medical Executive Summary.

Section I, Bi is from MM Cermak Executive Summary.

Section I, Bii is from MM Stroger Executive Summary.

Section I, Biii is from MM Provident/Oak Forest/Unspecified Executive Summary.

Section I, C is from Summary Exhibit 7.

Section II, Ei is from WC Government Indemnity Executive Summary.

Section II, Eii is from WC Government Medical Executive Summary.

Section II, F is from GL Executive Summary.

Section II, G is from AL Executive Summary.

Section II, H is from LEL Executive Summary.

Section II, I is from OL Executive Summary.

Section II, J is from Summary Exhibit 7.



COOK COUNTY, ILLINOIS
SUMMARY EXHIBITS

Summary Exhibit 2

Comparison of Estimated Outstanding Losses

	As of November 30, 2024			As of November 30, 2025			Change		
	Case Reserves	IBNR	Total	Case Reserves	IBNR	Total	Case Reserves	IBNR	Total
I. Health Care Facilities									
(Ai) WC - Indemnity	\$15,950,742	\$7,695,398	\$23,646,139	\$14,799,873	\$7,712,455	\$22,512,328	(\$1,150,869)	\$17,057	(\$1,133,812)
(Aii) WC - Medical	<u>10,898,107</u>	<u>1,354,120</u>	<u>12,252,226</u>	<u>10,281,749</u>	<u>1,509,942</u>	<u>11,791,691</u>	<u>(616,358)</u>	<u>155,823</u>	<u>(460,535)</u>
(A) Workers compensation	\$26,848,848	\$9,049,517	\$35,898,366	\$25,081,622	\$9,222,397	\$34,304,019	(\$1,767,227)	\$172,880	(\$1,594,347)
(Bi) Cermak	1,020,000	2,980,000	4,000,000	1,570,000	2,660,000	4,230,000	550,000	(320,000)	230,000
(Bii) John H. Stroger	73,405,000	68,201,469	141,606,469	54,230,000	79,666,470	133,896,470	(19,175,000)	11,465,001	(7,709,999)
(Biii) Provident/Oak Forest/Unspecified	3,650,000	3,464,285	7,114,285	650,000	2,574,285	3,224,285	(3,000,000)	(890,000)	(3,890,000)
(B) Medical malpractice	\$78,075,000	\$74,645,754	\$152,720,754	\$56,450,000	\$84,900,755	\$141,350,755	(\$21,625,000)	\$10,255,001	(\$11,369,999)
(C) Claim Expense Reserves		3,582,715	3,582,715		3,636,653	3,636,653	0	53,938	53,938
(D) Subtotal	\$104,923,848	\$87,277,986	\$192,201,834	\$81,531,622	\$97,759,805	\$179,291,427	(\$23,392,227)	\$10,481,819	(\$12,910,408)
II. General Government									
(Ei) WC - Indemnity	111,205,740	110,838,619	222,044,358	105,294,554	104,631,596	209,926,149	(5,911,186)	(6,207,023)	(12,118,209)
(Eii) WC - Medical	<u>51,891,060</u>	<u>15,782,862</u>	<u>67,673,923</u>	<u>46,983,059</u>	<u>11,869,885</u>	<u>58,852,945</u>	<u>(4,908,001)</u>	<u>(3,912,977)</u>	<u>(8,820,978)</u>
(E) Workers compensation	\$163,096,800	\$126,621,481	\$289,718,281	\$152,277,613	\$116,501,481	\$268,779,094	(\$10,819,187)	(\$10,120,000)	(\$20,939,187)
(F) General liability	3,708,283	1,527,460	5,235,743	1,338,283	1,949,455	3,287,738	(2,370,000)	421,995	(1,948,005)
(G) Automobile liability	1,891,844	2,580,115	4,471,959	1,866,844	2,515,594	4,382,438	(25,000)	(64,521)	(89,521)
(H) Law enforcement liability	296,191,584	149,116,591	445,308,175	296,989,084	152,681,666	449,670,750	797,500	3,565,074	4,362,574
(I) Other liability	39,786,153	40,257,332	80,043,485	57,589,679	37,480,109	95,069,788	17,803,526	(2,777,223)	15,026,303
(J) Claim Expense Reserves		154,486,226	154,486,226		154,683,469	154,683,469	0	197,243	197,243
(K) Subtotal	\$504,674,664	\$474,589,205	\$979,263,869	\$510,061,503	\$465,811,775	\$975,873,277	\$5,386,839	(\$8,777,431)	(\$3,390,591)
Total	\$609,598,512	\$561,867,191	\$1,171,465,703	\$591,593,124	\$563,571,580	\$1,155,164,704	(\$18,005,388)	\$1,704,389	(\$16,300,999)

COOK COUNTY, ILLINOIS
SUMMARY EXHIBITS

Summary Exhibit 3 (page 1)

Projected Ultimate Losses

A. 12/1/2025-26 Projected Ultimate Losses

	Full Value			Present Value		
	Expected	70%	90%	Expected	70%	90%
I. Health Care Facilities						
(Ai) WC - Indemnity	\$5,000,000	\$5,525,000	\$5,842,000	\$4,400,000	\$4,862,000	\$5,141,000
(Aii) WC - Medical	<u>2,700,000</u>	<u>3,063,000</u>	<u>4,052,000</u>	<u>2,500,000</u>	<u>2,836,000</u>	<u>3,752,000</u>
(A) Workers compensation	\$7,700,000	\$8,588,000	\$9,894,000	\$6,900,000	\$7,698,000	\$8,893,000
(Bi) Cermak	800,000	808,000	1,585,000	660,000	666,000	1,307,000
(Bii) John H. Stroger	31,800,000	35,692,000	61,703,000	26,100,000	29,294,000	50,643,000
(Biii) Provident/Oak Forest/Unspecified	660,000	666,000	1,280,000	540,000	545,000	1,047,000
(B) Medical malpractice	\$33,260,000	\$37,166,000	\$64,568,000	\$27,300,000	\$30,505,000	\$52,997,000
(C) Subtotal	40,960,000	45,754,000	74,462,000	34,200,000	38,203,000	61,890,000
II. General Government						
(Di) WC - Indemnity	57,700,000	61,397,000	63,621,000	49,300,000	52,458,000	54,359,000
(Dii) WC - Medical	<u>21,800,000</u>	<u>24,707,000</u>	<u>32,448,000</u>	<u>20,100,000</u>	<u>22,780,000</u>	<u>29,917,000</u>
(D) Workers compensation	\$79,500,000	\$86,104,000	\$96,069,000	\$69,400,000	\$75,238,000	\$84,276,000
(E) General liability	1,370,000	1,471,000	2,588,000	1,230,000	1,320,000	2,323,000
(F) Automobile liability	2,240,000	2,301,000	4,829,000	2,060,000	2,116,000	4,441,000
(G) Law enforcement liability	38,300,000	43,472,000	63,354,000	31,600,000	35,867,000	52,271,000
(H) Other liability	18,600,000	21,200,000	33,352,000	16,200,000	18,465,000	29,048,000
(I) Subtotal	140,010,000	154,548,000	200,192,000	120,490,000	133,006,000	172,359,000
Total	\$180,970,000	\$200,302,000	\$274,654,000	\$154,690,000	\$171,209,000	\$234,249,000

B. 12/1/2026-27 Projected Ultimate Losses

	Full Value			Present Value		
	Expected	70%	90%	Expected	70%	90%
I. Health Care Facilities						
(Ai) WC - Indemnity	\$5,300,000	\$5,857,000	\$6,472,000	\$4,600,000	\$5,083,000	\$5,617,000
(Aii) WC - Medical	<u>2,900,000</u>	<u>3,290,000</u>	<u>3,733,000</u>	<u>2,600,000</u>	<u>2,950,000</u>	<u>3,347,000</u>
(A) Workers compensation	\$8,200,000	\$9,147,000	\$10,205,000	\$7,200,000	\$8,033,000	\$8,964,000
(Bi) Cermak	830,000	838,000	846,000	680,000	687,000	694,000
(Bii) John H. Stroger	33,100,000	37,151,000	41,698,000	27,100,000	30,417,000	34,140,000
(Biii) Provident/Oak Forest/Unspecified	690,000	697,000	704,000	560,000	565,000	570,000
(B) Medical malpractice	\$34,620,000	\$38,686,000	\$43,248,000	\$28,340,000	\$31,669,000	\$35,404,000
(C) Subtotal	42,820,000	47,833,000	53,453,000	35,540,000	39,702,000	44,368,000
II. General Government						
(Di) WC - Indemnity	60,400,000	64,270,000	68,387,000	51,600,000	54,906,000	58,424,000
(Dii) WC - Medical	<u>23,400,000</u>	<u>26,520,000</u>	<u>30,056,000</u>	<u>21,600,000</u>	<u>24,480,000</u>	<u>27,744,000</u>
(D) Workers compensation	\$83,800,000	\$90,790,000	\$98,443,000	\$73,200,000	\$79,386,000	\$86,168,000
(E) General liability	1,430,000	1,535,000	1,648,000	1,290,000	1,385,000	1,487,000
(F) Automobile liability	2,420,000	2,486,000	2,554,000	2,220,000	2,281,000	2,343,000
(G) Law enforcement liability	39,800,000	45,174,000	51,274,000	32,900,000	37,342,000	42,384,000
(H) Other liability	19,000,000	21,656,000	24,684,000	16,600,000	18,921,000	21,566,000
(I) Subtotal	146,450,000	161,641,000	178,603,000	126,210,000	139,315,000	153,948,000
Total	\$189,270,000	\$209,474,000	\$232,056,000	\$161,750,000	\$179,017,000	\$198,316,000

C. 12/1/2027-28 Projected Ultimate Losses

	Full Value			Present Value		
	Expected	70%	90%	Expected	70%	90%
I. Health Care Facilities						
(Ai) WC - Indemnity	\$5,500,000	\$6,078,000	\$6,716,000	\$4,800,000	\$5,304,000	\$5,861,000
(Aii) WC - Medical	<u>3,100,000</u>	<u>3,517,000</u>	<u>3,990,000</u>	<u>2,800,000</u>	<u>3,177,000</u>	<u>3,604,000</u>
(A) Workers compensation	\$8,600,000	\$9,595,000	\$10,706,000	\$7,600,000	\$8,481,000	\$9,465,000
(Bi) Cermak	870,000	878,000	886,000	710,000	717,000	724,000
(Bii) John H. Stroger	34,400,000	38,610,000	43,335,000	28,200,000	31,651,000	35,525,000
(Biii) Provident/Oak Forest/Unspecified	720,000	727,000	734,000	590,000	596,000	602,000
(B) Medical malpractice	\$35,990,000	\$40,215,000	\$44,955,000	\$29,500,000	\$32,964,000	\$36,851,000
(C) Subtotal	44,590,000	49,810,000	55,661,000	37,100,000	41,445,000	46,316,000
II. General Government						
(Di) WC - Indemnity	63,100,000	67,143,000	71,445,000	53,900,000	57,353,000	61,027,000
(Dii) WC - Medical	<u>25,000,000</u>	<u>28,334,000</u>	<u>32,112,000</u>	<u>23,000,000</u>	<u>26,067,000</u>	<u>29,543,000</u>
(D) Workers compensation	\$88,100,000	\$95,477,000	\$103,557,000	\$76,900,000	\$83,420,000	\$90,570,000
(E) General liability	1,470,000	1,578,000	1,694,000	1,320,000	1,417,000	1,521,000
(F) Automobile liability	2,530,000	2,599,000	2,670,000	2,330,000	2,394,000	2,459,000
(G) Law enforcement liability	41,300,000	46,877,000	53,207,000	34,000,000	38,591,000	43,802,000
(H) Other liability	19,400,000	22,112,000	25,203,000	16,900,000	19,263,000	21,956,000
(I) Subtotal	152,800,000	168,643,000	186,331,000	131,450,000	145,085,000	160,308,000
Total	\$197,390,000	\$218,453,000	\$241,992,000	\$168,550,000	\$186,530,000	\$206,624,000

Projected Ultimate Losses

Footnotes:

- Section I, Ai is from WC Health Care Indemnity Executive Summary & Exhibit 13.
- Section I, Aii is from WC Health Care Medical Executive Summary & Exhibit 13.
- Section I, Bi is from MM Cermak Executive Summary & Exhibit 13.
- Section I, Bii is from MM Stroger Executive Summary & Exhibit 13.
- Section I, Biii is from MM Provident/Oak Forest/Unspecified Executive Summary & Exhibit 13.
- Section II, Di is from WC Government Indemnity Executive Summary & Exhibit 13.
- Section II, Dii is from WC Government Medical Executive Summary & Exhibit 13.
- Section II, E is from GL Executive Summary & Exhibit 13.
- Section II, F is from AL Executive Summary & Exhibit 13.
- Section II, G is from LEL Executive Summary & Exhibit 13.
- Section II, H is from OL Executive Summary & Exhibit 13.

COOK COUNTY, ILLINOIS
MEDICAL MALPRACTICE AND LIABILITY

Summary Exhibit 4

Split of Liability Losses Among Healthcare and Government

	Coverage (1)	Total (2)	Healthcare (3)	Government (4)
1. FY2025 Payments				
General liability		\$1,311,470	\$5,208	\$1,306,262
Automobile liability		399,521	0	399,521
Law enforcement liability		63,735,451	3,109,900	60,625,551
Other liability		1,298,012	104,000	1,194,012
Average		\$16,686,113	\$804,777	\$15,881,336
2. 11/30/25 Case Reserves				
General liability		1,338,283	10,000	1,328,283
Automobile liability		1,866,844	0	1,866,844
Law enforcement liability		296,989,084	21,523,350	275,465,734
Other liability		57,589,679	1,078,100	56,511,579
Average		\$89,445,972	\$5,652,863	\$83,793,110
3. 11/30/25 Reported Incurred				
General liability		19,062,026	6,761,269	12,300,757
Automobile liability		48,911,909	2,687,100	46,224,809
Law enforcement liability		625,085,894	59,376,989	565,708,905
Other liability		261,293,632	54,796,113	206,497,519
Average		\$238,588,365	\$30,905,368	\$207,682,997
4. Ratio to Total				
		Payments	4.8%	95.2%
		Case Reserves	6.3%	93.7%
		Reported Incurred	13.0%	87.0%
		Prior	14.0%	86.0%
		Selected	13.0%	87.0%
5. Estimated Outstanding Losses				
Estimated Outstanding Losses as of 11/30/25				
a. General Liability		\$3,287,738	\$428,073	\$2,859,665
b. Automobile Liability		4,382,438	570,606	3,811,832
c. Law Enforcement Liability		449,670,750	58,548,377	391,122,373
d. Other Liability		95,069,788	12,378,350	82,691,439
Estimated Outstanding Losses as of 11/30/26				
a. General Liability		\$3,306,037	\$430,455	\$2,875,582
b. Automobile Liability		4,699,618	611,903	4,087,715
c. Law Enforcement Liability		458,094,010	59,645,109	398,448,901
d. Other Liability		103,991,488	13,539,980	90,451,508
Estimated Outstanding Losses as of 11/30/27				
a. General Liability		\$3,508,466	\$456,812	\$3,051,654
b. Automobile Liability		4,879,140	635,278	4,243,863
c. Law Enforcement Liability		410,665,241	53,469,752	357,195,489
d. Other Liability		96,618,269	12,579,966	84,038,303
6. Projected Ultimate Losses				
12/1/2025-26				
a. General Liability		\$1,370,000	\$178,378	\$1,191,622
b. Automobile Liability		2,240,000	291,654	1,948,346
c. Law Enforcement Liability		38,300,000	4,986,766	33,313,234
d. Other Liability		18,600,000	2,421,772	16,178,228
12/1/2026-27				
a. General Liability		\$1,430,000	\$186,190	\$1,243,810
b. Automobile Liability		2,420,000	315,091	2,104,909
c. Law Enforcement Liability		39,800,000	5,182,070	34,617,930
d. Other Liability		19,000,000	2,473,853	16,526,147
12/1/2027-28				
a. General Liability		\$1,470,000	\$191,398	\$1,278,602
b. Automobile Liability		2,530,000	329,413	2,200,587
c. Law Enforcement Liability		41,300,000	5,377,374	35,922,626
d. Other Liability		19,400,000	2,525,934	16,874,066

COOK COUNTY, ILLINOIS
SUMMARY EXHIBITS

Summary Exhibit 5

Actual and Projected Paid Losses (\$000s)								
	Actual Limited Paid Losses FY2022	Actual Limited Paid Losses FY2023	Actual Limited Paid Losses FY2024	Actual Limited Paid Losses FY2025	Average Paid Losses FY2022 to FY2025	Projected Paid Losses FY 2026	Projected Paid Losses FY 2027	Projected Paid Losses FY 2028
I. Health Care Facilities								
(Ai) WC - Indemnity	\$2,177	\$3,426	\$3,158	\$2,959	\$2,930	\$3,299	\$3,240	\$3,227
(Aii) WC - Medical	504	1,307	467	499	694	1,449	1,300	1,230
(A) Workers compensation	\$2,681	\$4,732	\$3,625	\$3,457	\$3,624	\$4,748	\$4,540	\$4,456
(Bi) Cermak	975	-	0	0	244	526	622	778
(Bii) John H. Stroger	34,049	28,733	53,817	35,500	38,025	19,016	20,958	27,022
(Biii) Provident/Oak Forest/Unspecified	0	-	0	0	0	355	477	588
(B) Medical malpractice	\$35,024	\$28,733	\$53,817	\$35,500	\$38,268	\$19,897	\$22,057	\$28,388
(C) Subtotal	\$37,705	\$33,465	\$57,442	\$38,957	\$41,892	\$24,645	\$26,597	\$32,844
II. General Government								
(Di) WC - Indemnity	31,364	33,997	40,122	37,331	35,704	32,080	33,330	34,785
(Dii) WC - Medical	10,048	9,852	8,405	9,487	9,448	9,564	9,186	9,187
(D) Workers compensation	\$41,412	\$43,849	\$48,527	\$46,818	\$45,152	\$41,644	\$42,516	\$43,971
(E) General liability	116	188	4,852	1,311	1,617	1,352	1,228	1,257
(F) Automobile liability	9,716	1,209	1,025	400	3,087	1,923	2,240	2,421
(G) Law enforcement liability	19,948	24,621	60,580	63,735	42,221	29,877	26,327	23,561
(H) Other liability	9,588	1,113	736	1,298	3,184	9,678	8,828	8,334
(I) Subtotal	\$80,780	\$70,979	\$115,720	\$113,563	\$95,261	\$84,474	\$81,139	\$79,543
Total	\$118,486	\$104,444	\$173,162	\$152,520	\$137,153	\$109,119	\$107,736	\$112,387

Section I, Ai is from WC Health Care Indemnity FY2022 Payments, FY2023 Payments, & FY2024 Payments.

Section I, Aii is from WC Health Care Medical FY2022 Payments, FY2023 Payments, & FY2024 Payments.

Section I, Bi is from MM Cermak FY2022 Payments, FY2023 Payments, & FY2024 Payments.

Section I, Bii is from MM Stroger FY2022 Payments, FY2023 Payments, & FY2024 Payments.

Section I, Biii is from MM Provident/Oak Forest/Unspecified FY2022 Payments, FY2023 Payments, & FY2024 Payments.

Section II, Di is from WC Government Indemnity FY2022 Payments, FY2023 Payments, & FY2024 Payments.

Section II, Dii is from WC Government Medical FY2022 Payments, FY2023 Payments, & FY2024 Payments.

Section II, E is from GL FY2022 Payments, FY2023 Payments, & FY2024 Payments.

Section II, F is from AL FY2022 Payments, FY2023 Payments, & FY2024 Payments.

Section II, G is from LEL FY2022 Payments, FY2023 Payments, & FY2024 Payments.

Section II, H is from OL FY2022 Payments, FY2023 Payments, & FY2024 Payments.

Projected Ultimate Limited Losses (\$000s)

	Projected Ultimate Limited Losses FY2022	Projected Ultimate Limited Losses FY2023	Projected Ultimate Limited Losses FY2024	Projected Ultimate Limited Losses FY2025	Average Ultimate Limited Losses 12/1/2021 to 12/1/2024	Projected Ultimate Limited Losses FY2026	Projected Ultimate Limited Losses FY2027	Projected Ultimate Limited Losses FY2028
I. Health Care Facilities								
(Ai) WC - Indemnity	\$4,000	\$2,900	\$4,300	\$5,135	\$4,084	\$5,000	\$5,300	\$5,500
(Aii) WC - Medical	2,200	1,500	2,400	2,800	2,225	2,700	2,900	3,100
(A) Workers compensation	\$6,200	\$4,400	\$6,700	\$7,935	\$6,309	\$7,700	\$8,200	\$8,600
(Bi) Cermak	280	530	1,840	770	855	800	830	870
(Bii) John H. Stroger	62,500	33,000	33,000	32,000	40,125	31,800	33,100	34,400
(Biii) Provident/Oak Forest/Unspecified	310	410	1,290	650	665	660	690	720
(B) Medical malpractice	\$63,090	\$33,940	\$36,130	\$33,420	\$41,645	\$33,260	\$34,620	\$35,990
(C) Subtotal	\$69,290	\$38,340	\$42,830	\$41,355	\$47,954	\$40,960	\$42,820	\$44,590
II. General Government								
(Di) WC - Indemnity	46,200	44,800	50,000	59,000	50,000	57,700	60,400	63,100
(Dii) WC - Medical	14,700	13,500	15,400	21,400	16,250	21,800	23,400	25,000
(D) Workers compensation	\$60,900	\$58,300	\$65,400	\$80,400	\$66,250	\$79,500	\$83,800	\$88,100
(E) General liability	1,140	1,390	750	1,160	1,110	1,370	1,430	1,470
(F) Automobile liability	450	410	1,630	2,540	1,258	2,240	2,420	2,530
(G) Law enforcement liability	41,000	31,200	49,300	41,000	40,625	38,300	39,800	41,300
(H) Other liability	5,900	24,500	9,800	15,000	13,800	18,600	19,000	19,400
(I) Subtotal	\$109,390	\$115,800	\$126,880	\$140,100	\$123,043	\$140,010	\$146,450	\$152,800
Total	\$178,680	\$154,140	\$169,710	\$181,455	\$170,996	\$180,970	\$189,270	\$197,390

Section I, Ai is from WC Health Care Indemnity Executive Summary.

Section I, Aii is from WC Health Care Medical Executive Summary.

Section I, Bi is from MM Cermak Executive Summary.

Section I, Bii is from MM Stroger Executive Summary.

Section I, Biii is from MM Provident/Oak Forest/Unspecified Executive Summary.

Section II, Di is from WC Government Indemnity Executive Summary.

Section II, Dii is from WC Government Medical Executive Summary.

Section II, E is from GL Executive Summary.

Section II, F is from AL Executive Summary.

Section II, G is from LEL Executive Summary.

Section II, H is from OL Executive Summary.

COOK COUNTY, ILLINOIS
MEDICAL MALPRACTICE AND LIABILITY

Summary Exhibit 7

Calculation of Claims-Related Expense Reserves

	Fiscal Year (1)	Medical Malpractice and Liability (2)	Medical Malpractice (3)	Liability (4)
1. Expense Payments				
	12/1/2000	\$2,388,809	\$238,881	\$2,149,928
	12/1/2001	2,400,000	240,000	2,160,000
	12/1/2002	3,300,699	330,070	2,970,629
	12/1/2003	5,625,222	562,522	5,062,700
	12/1/2004	5,813,337	581,334	5,232,004
	12/1/2005	5,333,045	533,305	4,799,741
	12/1/2006	7,372,403	737,240	6,635,162
	12/1/2007	9,439,841	943,984	8,495,856
	12/1/2008	10,508,333	1,050,833	9,457,500
	12/1/2009	10,557,734	1,055,773	9,501,961
	12/1/2010	8,848,598	884,860	7,963,739
	12/1/2011	7,002,846	700,285	6,302,562
	12/1/2012	9,003,473	900,347	8,103,126
	12/1/2013	8,317,476	831,748	7,485,728
	12/1/2014	6,732,840	384,101	6,348,739
	12/1/2015	5,722,540	345,259	5,377,281
	12/1/2016	7,097,527	709,753	6,387,774
	12/1/2017	14,449,327	1,444,933	13,004,394
	12/1/2018	14,241,539	1,424,154	12,817,385
	12/1/2019	12,910,728	1,291,073	11,619,655
	12/1/2020	11,465,282	1,146,528	10,318,754
	12/1/2021	13,968,462	1,396,846	12,571,616
	12/1/2022	13,129,511	1,312,951	11,816,560
	12/1/2023	13,762,613	1,376,261	12,386,352
	12/1/2024	17,578,184	1,757,818	15,820,366
	Average	\$9,078,815	\$887,234	\$8,191,580
2. Average FY 2001-2025 Loss Payments		\$47,578,653	\$26,061,918	\$21,516,736
3. Ratio of Expense Payments to Loss Payments (Section 1 / Section 2)		Actual	3.40%	38.07%
		Prior	3.15%	42.41%
		Selected	3.21%	41.41%
4. Case Reserves as of 11/30/25		\$414,233,890	\$56,450,000	\$357,783,890
5. IBNR Reserves as of 11/30/25		279,527,579	84,900,755	194,626,824
6. Estimated Undiscounted Expense Reserves as of 11/30/25		158,320,122	3,636,653	154,683,469
7. Discount Factor		0.880	0.894	0.879
8. Estimated Discounted Expense Reserves as of 11/30/25		139,275,369	3,249,590	136,025,779
9. Estimated Outstanding Losses as of 11/30/26		724,804,958	154,713,804	570,091,153
9a. Estimated Case Reserves as of 11/30/26		431,021,792	61,786,683	369,235,109
9b. Estimated IBNR Reserves as of 11/30/26		293,783,166	92,927,121	200,856,044
10. Estimated Undiscounted Expense Reserves as of 11/30/26		163,614,719	3,980,456	159,634,263
11. Estimated Discounted Expense Reserves as of 11/30/26		143,936,216	3,556,800	140,379,416
12. Estimated Outstanding Losses as of 11/30/27		682,947,828	167,276,712	515,671,116
12a. Estimated Case Reserves as of 11/30/27		400,792,306	66,803,820	333,988,485
12b. Estimated IBNR Reserves as of 11/30/27		282,155,523	100,472,892	181,682,631
13. Estimated Undiscounted Expense Reserves as of 11/30/27		148,699,491	4,303,673	144,395,818
14. Estimated Discounted Expense Reserves as of 11/30/27		130,824,625	3,845,616	126,979,010

Section 6 = (Section 3 x 50% x Section 4) + (Section 3 x Section 5).

Section 7 is based on the discounted reserves divided by the undiscounted reserves.



COOK COUNTY, ILLINOIS
MEDICAL MALPRACTICE - ALL HOSPITALS COMBINED

Summary Exhibit 8

Estimated Outstanding Losses as of November 30, 2025

Claim Period (1)	Limited Paid Losses 11/30/25 (2)	Limited Case Reserves 11/30/25 (3)	Limited Reported Incurred Losses 11/30/25 (4)	Projected Ultimate Limited Losses (5)	Estimated IBNR 11/30/25 (5)-(4) (6)	Estimated Outstanding Losses 11/30/25 (3) + (6) (7)	Present Value Factor (8)	Present Value of Estimated Outstanding Losses 11/30/25 (7) x (8) (9)
Prior	\$333,622,424	\$0	\$333,622,424	\$333,622,424	\$0	\$0	1.00	\$0
12/1/2001	25,697,540	0	25,697,540	25,697,540	0	0	1.00	0
12/1/2002	7,162,645	0	7,162,645	7,162,645	0	0	1.00	0
12/1/2003	39,571,000	0	39,571,000	39,571,000	0	0	1.00	0
12/1/2004	35,597,600	0	35,597,600	35,597,600	0	0	1.00	0
12/1/2005	25,370,000	0	25,370,000	25,370,000	0	0	1.00	0
12/1/2006	4,752,500	100,000	4,852,500	4,862,500	10,000	110,000	1.00	110,000
12/1/2007	8,302,000	0	8,302,000	8,302,000	0	0	1.00	0
12/1/2008	8,867,500	0	8,867,500	8,867,500	0	0	1.00	0
12/1/2009	11,202,500	0	11,202,500	11,202,500	0	0	1.00	0
12/1/2010	10,718,000	100,000	10,818,000	10,853,000	35,000	135,000	0.97	131,212
12/1/2011	37,843,999	1,550,000	39,393,999	39,825,000	431,001	1,981,001	0.96	1,910,080
12/1/2012	61,315,000	200,000	61,515,000	61,645,000	130,000	330,000	0.96	316,478
12/1/2013	2,050,000	150,000	2,200,000	2,425,000	225,000	375,000	0.96	358,383
12/1/2014	29,931,715	50,000	29,981,715	30,096,000	114,285	164,285	0.95	156,657
12/1/2015	15,162,500	255,000	15,417,500	16,005,000	587,500	842,500	0.95	802,211
12/1/2016	8,994,000	0	8,994,000	9,210,000	216,000	216,000	0.95	205,439
12/1/2017	34,835,000	250,000	35,085,000	35,880,000	795,000	1,045,000	0.95	992,721
12/1/2018	10,161,532	550,000	10,711,532	11,780,000	1,068,468	1,618,468	0.95	1,538,507
12/1/2019	19,942,500	2,000,000	21,942,500	23,650,000	1,707,500	3,707,500	0.94	3,473,380
12/1/2020	19,149,000	16,020,000	35,169,000	38,270,000	3,101,000	19,121,000	0.93	17,872,528
12/1/2021	54,100,000	4,000,000	58,100,000	63,090,000	4,990,000	8,990,000	0.92	8,299,641
12/1/2022	275,000	20,700,000	20,975,000	33,940,000	12,965,000	33,665,000	0.90	30,460,036
12/1/2023	499,999	10,500,000	10,999,999	36,130,000	25,130,001	35,630,001	0.88	31,303,244
12/1/2024	0	25,000	25,000	33,420,000	33,395,000	33,420,000	0.85	28,375,712
Total	\$805,123,955	\$56,450,000	\$861,573,955	\$946,474,709	\$84,900,755	\$141,350,755		\$126,306,230



COOK COUNTY, ILLINOIS
SUMMARY EXHIBITS

Summary Exhibit 9

Summary of Loss Payments

Claim Period (1)	Workers Compensation (2)	Liability Common Claims (3)	Medical Malpractice (Excluding Large Claims) (4)	Liability Catastrophe Claims and Med Mal Claims (5)	Total (6)
I. Actual Payments					
FY1996	\$10,993,178	\$2,423,315	\$17,479,600	\$750,000	\$31,646,093
FY1997	8,868,321	3,072,412	6,189,500	0	18,130,233
FY1998	9,055,271	2,956,966	23,423,000	0	35,435,237
FY1999	9,294,766	3,339,344	19,898,900	15,772,220	48,305,230
FY2000	9,777,906	3,779,701	36,918,877	11,635,555	62,112,039
FY2001	10,377,014	3,842,381	30,313,000	17,894,722	62,427,117
FY2002	11,711,329	1,231,819	21,071,700	2,975,000	36,989,848
FY2003	11,743,398	2,184,184	28,420,541	5,200,000	47,548,123
FY2004	14,846,640	3,467,845	17,786,500	625,000	36,725,985
FY2005	16,136,301	2,754,958	13,779,500	17,750,000	50,420,759
FY2006	16,824,867	2,573,671	16,605,040	29,567,543	65,571,121
FY2007	16,278,694	7,784,841	24,334,820	16,760,000	65,158,355
FY2008	19,695,589	9,983,268	22,141,450	29,450,250	81,270,557
FY2009	24,349,162	8,530,865	16,469,000	0	49,349,027
FY2010	19,238,537	12,743,402	16,758,000	0	48,739,939
FY2011	21,648,616	6,855,702	18,765,000	44,634,001	91,903,319
FY2012	20,142,760	18,175,329	3,740,000	0	42,058,088
FY2013	18,890,070	9,919,330	9,292,499	20,000,000	58,101,899
FY2014	23,156,358	9,323,194	12,080,000	0	44,559,552
FY2015	23,678,804	6,752,584	14,303,000	12,000,000	56,734,388
FY2016	31,071,950	11,235,817	9,130,000	10,250,000	61,687,767
FY2017	33,526,713	9,334,603	4,039,000	27,125,000	74,025,316
FY2018	33,390,655	5,044,759	7,813,000	31,518,600	77,767,013
FY2019	36,515,313	11,625,831	4,888,860	39,870,000	92,900,004
FY2020	43,569,284	25,516,404	24,455,000	25,250,000	118,790,688
FY2021	44,906,576	10,097,925	14,959,000	17,723,363	87,686,863
FY2022	44,093,467	24,218,135	13,524,000	36,650,000	118,485,603
FY2023	48,581,096	27,130,364	5,857,500	22,875,000	104,443,960
FY2024	52,152,534	62,693,252	1,666,532	56,650,000	173,162,318
FY2025	50,275,542	66,744,453	1,999,999	33,500,000	152,519,994
II. Estimated Future Payments					
FY2026	46,392,506	42,829,561	19,896,950		109,119,017
FY2027	47,056,152	38,622,408	22,057,092		107,735,653
FY2028	48,427,366	35,572,312	28,387,777		112,387,455

Payments are limited to Cook County's self-insured retentions.

(3) and (4) exclude claims included in (5).

Section I, (5) is defined as payments of at least \$1 million for automobile liability and \$3 million for general liability, other liability, and medical malpractice.

COOK COUNTY, ILLINOIS
SUMMARY EXHIBITS
Comparison of Projected Ultimate Losses (\$000s)
Loss & ALAE (Excludes Claims Handling Expenses)
Summary by Coverage

Summary Exhibit 10

Losses Limited to Actual Retention														
Coverage (1)	Limited Reported Incurred Losses 11/30/24 (2)	Limited Reported Incurred Losses 11/30/25 (3)	Estimated Outstanding Losses 11/30/24 (6) - (9) (4)	Estimated Outstanding Losses 11/30/25 (7) - (10) (5)	Projected Ultimate Limited Losses 11/30/24 (6)	Projected Ultimate Limited Losses 11/30/25 (7)	Change in Ultimate (7) - (6) (8)	Percentage Change in Ultimate (7) / (6) - 1 (9)	Limited Paid Losses 11/30/24 (10)	Limited Paid Losses 11/30/25 (11)	Limited Case Reserves 11/30/24 (2) - (10) (12)	Limited Case Reserves 11/30/25 (3) - (11) (13)	Estimated IBNR 11/30/24 (4)-(12) (14)	Estimated IBNR 11/30/25 (5)-(13) (15)
A. Health Care Facilities														
(A) WC - Indemnity	\$115,049	\$116,857	\$23,646	\$22,512	\$127,745	\$124,570	(\$3,175)	-2.5%	\$99,098	\$102,057	\$15,951	\$14,800	\$7,695	\$7,712
(Aii) WC - Medical	40,675	40,557	12,252	11,792	44,729	42,067	(2,662)	-6.0%	29,777	30,276	10,898	10,282	1,354	1,510
(B) Cermak	30,207	30,757	4,000	4,230	34,007	33,417	(590)	-1.7%	29,187	29,187	1,020	1,570	2,980	2,660
(Bii) John H. Stroger	708,983	725,308	141,606	133,896	807,985	804,975	(3,010)	-0.4%	635,578	671,078	73,405	54,230	68,201	79,666
(Biv) Provident/Oak Forest/Unspecified	108,509	105,509	7,114	3,224	113,143	108,083	(5,060)	-4.5%	104,859	104,859	3,650	650	3,464	2,574
B. General Government														
(Ei) WC - Indemnity	569,787	601,207	222,044	209,926	743,626	705,839	(37,787)	-5.1%	458,582	495,913	111,206	105,295	110,839	104,632
(Eii) WC - Medical	227,447	232,026	67,674	58,853	267,630	243,896	(23,734)	-8.9%	175,556	185,043	51,891	46,983	15,783	11,870
(F) General liability	20,121	19,062	5,236	3,288	22,905	21,011	(1,894)	-8.3%	16,412	17,724	3,708	1,338	1,527	1,949
(G) Automobile liability	48,537	48,912	4,472	4,382	53,338	51,428	(1,910)	-3.6%	46,646	47,045	1,892	1,867	2,580	2,516
(H) Law enforcement liability	560,553	625,086	445,308	449,671	740,570	777,768	37,198	5.0%	264,361	328,097	296,192	296,989	149,117	152,682
(I) Other liability	242,192	261,294	80,043	95,070	298,649	298,774	124	0.0%	202,406	203,704	39,786	57,590	40,257	37,480
Total	2,672,060	\$2,806,575	\$1,013,397	\$996,845	\$3,254,326	\$3,211,826	(\$42,499)	-1.3%	2,062,462	\$2,214,982	\$609,599	\$591,593	\$403,798	\$405,251



COOK COUNTY, ILLINOIS
SUMMARY EXHIBITS

Summary Exhibit 11

Comparison of Projected Ultimate Losses (\$000s)
Loss & ALAE (Excludes Claims Handling Expenses)
Summary by Claim Period

Losses Limited to Actual Retention

Claim Period (1)	Limited Reported Incurred Losses 11/30/24 (2)	Limited Reported Incurred Losses 11/30/25 (3)	Estimated Outstanding Losses 11/30/24 (6) - (9) (4)	Estimated Outstanding Losses 11/30/25 (7) - (10) (5)	Projected Ultimate Limited Losses 11/30/24 (6)	Projected Ultimate Limited Losses 11/30/25 (7)	Change in Ultimate (7) - (6) (8)	Percentage Change in Ultimate (7) / (6) - 1 (9)	Limited Paid Losses 11/30/24 (10)	Limited Paid Losses 11/30/25 (11)	Limited Case Reserves 11/30/24 (2) - (10) (12)	Limited Case Reserves 11/30/25 (3) - (11) (13)	Estimated IBNR 11/30/24 (4)-(12) (14)	Estimated IBNR 11/30/25 (5)-(13) (15)
Prior	\$893,990	\$900,131	\$220,014	\$180,431	\$936,334	\$934,042	(\$2,292)	-0.2%	\$716,319	\$753,611	\$177,671	\$146,521	\$42,344	\$33,910
12/1/2001	60,121	55,121	5,150	-	60,271	55,121	(5,150)	-8.5%	55,121	55,121	5,000	-	150	-
12/1/2002	31,486	31,450	1,008	904	31,551	31,492	(59)	-0.2%	30,543	30,588	943	862	65	42
12/1/2003	131,901	131,903	2,163	2,056	132,086	132,040	(46)	0.0%	129,923	129,984	1,978	1,919	185	137
12/1/2004	81,791	81,693	6,089	5,865	82,204	82,041	(163)	-0.2%	76,115	76,176	5,676	5,518	413	348
12/1/2005	65,234	71,184	16,425	5,866	65,812	71,713	5,901	9.0%	49,388	65,848	15,846	5,337	579	529
12/1/2006	39,617	39,633	4,400	4,254	39,971	39,883	(88)	-0.2%	35,572	35,629	4,045	4,004	355	250
12/1/2007	51,785	52,241	166	182	51,950	52,382	432	0.8%	51,785	52,200	-	40	166	142
12/1/2008	42,895	42,906	356	217	43,191	43,064	(127)	-0.3%	42,835	42,847	60	59	296	158
12/1/2009	51,787	51,822	2,301	1,937	52,353	52,274	(79)	-0.2%	50,052	50,337	1,735	1,485	566	452
12/1/2010	72,880	80,840	5,308	11,413	74,848	81,362	6,514	8.7%	69,540	69,949	3,340	10,891	1,968	522
12/1/2011	74,561	74,470	13,066	12,605	78,780	78,347	(433)	-0.5%	65,714	65,742	8,847	8,728	4,219	3,877
12/1/2012	99,946	107,905	7,863	15,313	101,282	109,147	7,865	7.8%	93,419	93,835	6,527	14,071	1,336	1,242
12/1/2013	64,432	63,635	24,938	23,295	67,701	66,430	(1,271)	-1.9%	42,763	43,135	21,670	20,500	3,269	2,796
12/1/2014	85,583	84,538	13,625	11,590	88,698	86,923	(1,775)	-2.0%	75,074	75,334	10,510	9,204	3,115	2,385
12/1/2015	67,534	66,273	11,915	8,936	73,384	70,653	(2,731)	-3.7%	61,469	61,718	6,065	4,555	5,850	4,381
12/1/2016	76,813	75,185	28,193	23,264	85,196	81,456	(3,740)	-4.4%	57,004	58,192	19,810	16,993	8,383	6,271
12/1/2017	116,644	121,454	35,744	37,923	126,654	130,004	3,350	2.6%	90,910	92,081	25,734	29,373	10,010	8,550
12/1/2018	79,215	73,493	36,552	25,922	91,561	83,025	(8,536)	-9.3%	55,009	57,103	24,206	16,390	12,346	9,532
12/1/2019	106,380	98,305	66,515	40,224	129,330	115,080	(14,250)	-11.0%	62,815	74,856	43,565	23,449	22,950	16,775
12/1/2020	102,721	107,873	74,704	60,559	134,330	131,360	(2,970)	-2.2%	59,626	70,801	43,095	37,072	31,609	23,487
12/1/2021	146,986	145,896	134,907	79,783	195,840	178,680	(17,160)	-8.8%	60,933	98,897	86,053	46,999	48,854	32,784
12/1/2022	73,135	103,809	136,759	125,324	158,620	154,140	(4,480)	-2.8%	21,861	28,816	51,274	74,993	85,485	50,331
12/1/2023	54,623	85,112	165,239	147,762	173,910	169,710	(4,200)	-2.4%	8,671	21,948	45,952	63,164	119,287	84,598
12/1/2024		59,702		171,219	178,467	181,455	2,988	1.7%		10,236		49,466		121,753
Total	\$2,672,060	\$2,806,575	\$1,013,397	\$996,845	\$3,254,326	\$3,211,826	(\$42,499)	-1.3%	\$2,062,462	\$2,214,982	\$609,599	\$591,593	\$403,798	\$405,251
Total (ex FY2025)	\$2,672,060	\$2,746,873	\$1,013,397	\$825,626	\$3,075,859	\$3,030,371	(\$45,487)	-1.5%	\$2,062,462	\$2,204,745	\$609,599	\$542,127	\$403,798	\$283,499



COOK COUNTY, ILLINOIS
WORKERS' COMPENSATION - HEALTH CARE FACILITIES (INDEMNITY)

Summary Exhibit 12

Comparison of Projected Ultimate Losses (\$000s)
Loss & ALAE (Excludes Claims Handling Expenses)

Losses Limited to Actual Retention

Claim Period (1)	Limited Reported Incurred Losses 11/30/24 (2)	Limited Reported Incurred Losses 11/30/25 (3)	Estimated Outstanding Losses 11/30/24 (6) - (9) (4)	Estimated Outstanding Losses 11/30/25 (7) - (10) (5)	Projected Ultimate Limited Losses 11/30/24 (6)	Projected Ultimate Limited Losses 11/30/25 (7)	Change in Ultimate (7) - (6) (8)	Limited Paid Losses 11/30/24 (9)	Limited Paid Losses 11/30/25 (10)	Limited Case Reserves 11/30/24 (2) - (9) (11)	Limited Case Reserves 11/30/25 (3) - (10) (12)	Estimated IBNR 11/30/24 (4)-(11) (13)	Estimated IBNR 11/30/25 (5)-(12) (14)
Prior	\$56,211	\$56,220	\$3,961	\$3,693	\$56,504	\$56,443	(\$61)	\$52,543	\$52,750	\$3,668	\$3,470	\$293	\$223
12/1/2001	1,187	1,187	0	0	1,187	1,187	0	1,187	1,187	0	0	0	0
12/1/2002	3,265	3,265	211	194	3,269	3,269	0	3,058	3,075	207	190	4	4
12/1/2003	1,962	1,963	85	81	1,967	1,966	(1)	1,882	1,885	80	78	5	3
12/1/2004	2,667	2,667	0	0	2,667	2,667	0	2,667	2,667	0	0	0	0
12/1/2005	1,739	1,739	0	0	1,739	1,739	0	1,739	1,739	0	0	0	0
12/1/2006	2,087	2,087	0	0	2,087	2,087	0	2,087	2,087	0	0	0	0
12/1/2007	1,931	1,931	0	0	1,931	1,931	0	1,931	1,931	0	0	0	0
12/1/2008	2,139	2,141	73	69	2,156	2,155	(1)	2,083	2,086	55	54	17	14
12/1/2009	2,828	2,819	535	461	2,894	2,880	(14)	2,359	2,419	469	400	66	61
12/1/2010	2,002	2,002	63	53	2,023	2,020	(3)	1,960	1,967	43	36	21	18
12/1/2011	2,317	2,323	68	58	2,343	2,340	(3)	2,275	2,282	42	41	26	17
12/1/2012	3,800	3,808	461	353	3,866	3,865	(1)	3,405	3,512	395	295	66	57
12/1/2013	3,124	3,124	530	512	3,181	3,165	(16)	2,651	2,653	472	471	57	41
12/1/2014	1,724	1,723	131	90	1,780	1,760	(20)	1,649	1,670	75	52	56	37
12/1/2015	2,488	2,488	202	182	2,570	2,550	(20)	2,368	2,368	120	119	82	62
12/1/2016	2,868	3,050	639	751	2,990	3,140	150	2,351	2,389	518	661	122	90
12/1/2017	2,058	2,039	322	262	2,250	2,190	(60)	1,928	1,928	130	111	192	151
12/1/2018	4,175	3,734	2,112	990	4,470	3,950	(520)	2,358	2,960	1,817	773	295	216
12/1/2019	2,503	2,474	1,075	748	2,900	2,730	(170)	1,825	1,982	679	492	397	256
12/1/2020	3,538	3,686	2,675	2,236	4,300	4,200	(100)	1,625	1,964	1,913	1,722	762	514
12/1/2021	3,305	3,330	2,438	1,760	4,300	4,000	(300)	1,862	2,240	1,443	1,090	995	670
12/1/2022	1,782	1,772	2,375	1,884	3,200	2,900	(300)	825	1,016	958	755	1,418	1,128
12/1/2023	3,346	2,684	5,691	3,431	6,170	4,300	(1,870)	479	869	2,867	1,815	2,824	1,616
12/1/2024		2,603		4,705	5,000	5,135	135		430		2,172		2,532
Total	\$115,049	\$116,857	\$23,646	\$22,512	\$127,745	\$124,570	(\$3,175)	\$99,098	\$102,057	\$15,951	\$14,800	\$7,695	\$7,712
Total (ex FY2025)	\$115,049	\$114,254	\$23,646	\$17,808	\$122,745	\$119,435	(\$3,310)	\$99,098	\$101,627	\$15,951	\$12,627	\$7,695	\$5,180



COOK COUNTY, ILLINOIS
WORKERS' COMPENSATION - HEALTH CARE FACILITIES (MEDICAL)

Summary Exhibit 13

Comparison of Projected Ultimate Losses (\$000s)
Loss & ALAE (Excludes Claims Handling Expenses)

Losses Limited to Actual Retention

Claim Period (1)	Limited Reported Incurred Losses 11/30/24 (2)	Limited Reported Incurred Losses 11/30/25 (3)	Estimated Outstanding Losses 11/30/24 (6) - (9) (4)	Estimated Outstanding Losses 11/30/25 (7) - (10) (5)	Projected Ultimate Limited Losses 11/30/24 (6)	Projected Ultimate Limited Losses 11/30/25 (7)	Change in Ultimate (7) - (6) (8)	Limited Paid Losses 11/30/24 (9)	Limited Paid Losses 11/30/25 (10)	Limited Case Reserves 11/30/24 (2) - (9) (11)	Limited Case Reserves 11/30/25 (3) - (10) (12)	Estimated IBNR 11/30/24 (4)-(11) (13)	Estimated IBNR 11/30/25 (5)-(12) (14)
Prior	\$13,782	\$13,786	\$367	\$349	\$13,815	\$13,804	(\$11)	\$13,448	\$13,455	\$333	\$331	\$33	\$18
12/1/2001	620	620	0	0	620	620	0	620	620	0	0	0	0
12/1/2002	917	917	20	20	919	919	0	899	899	18	18	2	2
12/1/2003	1,325	1,324	108	108	1,329	1,328	(1)	1,221	1,220	104	104	4	4
12/1/2004	1,262	1,262	0	0	1,262	1,262	0	1,262	1,262	0	0	0	0
12/1/2005	764	764	0	0	764	764	0	764	764	0	0	0	0
12/1/2006	925	925	0	0	925	925	0	925	925	0	0	0	0
12/1/2007	747	747	0	0	747	747	0	747	747	0	0	0	0
12/1/2008	694	694	5	5	695	695	0	690	690	5	5	1	1
12/1/2009	1,337	1,322	625	610	1,360	1,345	(15)	735	735	603	588	23	23
12/1/2010	680	680	16	15	684	683	(1)	668	668	13	12	4	3
12/1/2011	999	999	17	17	1,010	1,010	0	993	993	6	6	11	11
12/1/2012	1,657	1,639	497	459	1,689	1,655	(34)	1,192	1,196	466	443	32	16
12/1/2013	897	897	255	231	940	925	(15)	685	694	213	204	43	28
12/1/2014	522	517	54	49	540	535	(5)	486	486	36	32	18	18
12/1/2015	738	736	62	52	760	750	(10)	698	698	40	39	22	14
12/1/2016	764	897	264	352	790	910	120	526	558	238	339	26	13
12/1/2017	434	422	64	44	460	440	(20)	396	396	38	26	26	18
12/1/2018	2,171	1,230	1,403	420	2,220	1,260	(960)	817	840	1,354	390	49	30
12/1/2019	1,255	1,175	961	870	1,300	1,220	(80)	339	350	916	825	45	45
12/1/2020	1,413	1,305	929	686	1,500	1,370	(130)	571	684	841	621	87	65
12/1/2021	2,523	2,103	1,850	1,307	2,700	2,200	(500)	850	893	1,672	1,209	177	97
12/1/2022	1,468	1,379	1,455	1,339	1,600	1,500	(100)	145	161	1,323	1,218	132	121
12/1/2023	2,781	2,089	3,298	2,171	3,400	2,400	(1,000)	102	229	2,679	1,861	619	311
12/1/2024		2,127		2,685	2,700	2,800	100		115		2,011		673
Total	\$40,675	\$40,557	\$12,252	\$11,792	\$44,729	\$42,067	(\$2,662)	\$29,777	\$30,276	\$10,898	\$10,282	\$1,354	\$1,510
Total (ex FY2025)	\$40,675	\$38,430	\$12,252	\$9,107	\$42,029	\$39,267	(\$2,762)	\$29,777	\$30,160	\$10,898	\$8,270	\$1,354	\$837



COOK COUNTY, ILLINOIS
WORKERS' COMPENSATION - GENERAL GOVERNMENT (INDEMNITY)

Summary Exhibit 17

Comparison of Projected Ultimate Losses (\$000s)
Loss & ALAE (Excludes Claims Handling Expenses)

Losses Limited to Actual Retention

Claim Period (1)	Limited Reported Incurred Losses 11/30/24 (2)	Limited Reported Incurred Losses 11/30/25 (3)	Estimated Outstanding Losses 11/30/24 (6) - (9) (4)	Estimated Outstanding Losses 11/30/25 (7) - (10) (5)	Projected Ultimate Limited Losses 11/30/24 (6)	Projected Ultimate Limited Losses 11/30/25 (7)	Change in Ultimate (7) - (6) (8)	Limited Paid Losses 11/30/24 (9)	Limited Paid Losses 11/30/25 (10)	Limited Case Reserves 11/30/24 (2) - (9) (11)	Limited Case Reserves 11/30/25 (3) - (10) (12)	Estimated IBNR 11/30/24 (4)-(11) (13)	Estimated IBNR 11/30/25 (5)-(12) (14)
Prior	\$88,729	\$89,749	\$2,767	\$3,413	\$89,400	\$90,200	\$800	\$86,633	\$86,787	\$2,096	\$2,963	\$671	\$451
12/1/2001	8,632	8,632	0	0	8,632	8,632	0	8,632	8,632	0	0	0	0
12/1/2002	8,999	8,989	679	627	9,044	9,020	(24)	8,365	8,393	633	597	45	31
12/1/2003	9,791	9,793	1,259	1,158	9,952	9,910	(42)	8,693	8,752	1,098	1,041	161	117
12/1/2004	9,596	9,596	506	448	9,667	9,667	0	9,161	9,219	435	377	71	71
12/1/2005	9,621	9,661	434	406	9,709	9,740	31	9,275	9,334	346	327	88	79
12/1/2006	13,124	13,141	556	422	13,357	13,280	(77)	12,801	12,858	323	282	233	139
12/1/2007	18,987	19,433	122	148	19,109	19,550	441	18,987	19,402	0	30	122	117
12/1/2008	14,806	14,813	200	107	15,006	14,920	(86)	14,806	14,813	0	0	200	107
12/1/2009	14,143	14,234	827	601	14,550	14,550	0	13,723	13,949	420	286	407	316
12/1/2010	13,195	12,180	2,411	947	13,760	12,590	(1,170)	11,349	11,643	1,846	537	565	410
12/1/2011	13,223	13,208	579	517	13,700	13,660	(40)	13,121	13,143	102	65	477	452
12/1/2012	12,998	12,993	1,636	1,370	13,370	13,360	(10)	11,734	11,990	1,265	1,003	372	367
12/1/2013	16,639	16,002	2,084	980	17,270	16,560	(710)	15,186	15,580	1,453	422	631	558
12/1/2014	19,645	19,644	3,635	3,317	20,500	20,400	(100)	16,865	17,083	2,780	2,561	855	756
12/1/2015	26,713	26,429	3,707	2,900	28,700	28,100	(600)	24,993	25,200	1,721	1,229	1,987	1,671
12/1/2016	29,681	29,984	7,198	6,245	32,500	32,200	(300)	25,302	25,955	4,380	4,029	2,819	2,216
12/1/2017	35,713	35,427	10,979	9,382	38,500	38,000	(500)	27,521	28,618	8,192	6,809	2,787	2,573
12/1/2018	31,114	31,560	9,482	8,187	35,400	35,000	(400)	25,918	26,813	5,196	4,747	4,286	3,440
12/1/2019	44,003	44,347	20,836	14,573	52,500	50,300	(2,200)	31,664	35,727	12,339	8,620	8,497	5,953
12/1/2020	35,534	38,920	20,503	17,516	45,000	46,200	1,200	24,497	28,684	11,037	10,236	9,466	7,280
12/1/2021	36,333	35,722	32,561	22,539	52,000	46,200	(5,800)	19,439	23,661	16,894	12,061	15,667	10,478
12/1/2022	30,394	29,357	39,815	25,680	54,000	44,800	(9,200)	14,185	19,120	16,209	10,237	23,606	15,443
12/1/2023	28,175	29,378	59,267	35,836	65,000	50,000	(15,000)	5,733	14,164	22,442	15,214	36,825	20,622
12/1/2024		28,016		52,607	63,000	59,000	(4,000)		6,393		21,623		30,984
Total	\$569,787	\$601,207	\$222,044	\$209,926	\$743,626	\$705,839	(\$37,787)	\$458,582	\$495,913	\$111,206	\$105,295	\$110,839	\$104,632
Total (ex FY2025)	\$569,787	\$573,192	\$222,044	\$157,319	\$680,626	\$646,839	(\$33,787)	\$458,582	\$489,520	\$111,206	\$83,672	\$110,839	\$73,647



COOK COUNTY, ILLINOIS
WORKERS' COMPENSATION - GENERAL GOVERNMENT (MEDICAL)

Summary Exhibit 18

Comparison of Projected Ultimate Losses (\$000s)
Loss & ALAE (Excludes Claims Handling Expenses)

Losses Limited to Actual Retention

Claim Period (1)	Limited Reported Incurred Losses 11/30/24 (2)	Limited Reported Incurred Losses 11/30/25 (3)	Estimated Outstanding Losses 11/30/24 (6) - (9) (4)	Estimated Outstanding Losses 11/30/25 (7) - (10) (5)	Projected Ultimate Limited Losses 11/30/24 (6)	Projected Ultimate Limited Losses 11/30/25 (7)	Change in Ultimate (7) - (6) (8)	Limited Paid Losses 11/30/24 (9)	Limited Paid Losses 11/30/25 (10)	Limited Case Reserves 11/30/24 (2) - (9) (11)	Limited Case Reserves 11/30/25 (3) - (10) (12)	Estimated IBNR 11/30/24 (4)-(11) (13)	Estimated IBNR 11/30/25 (5)-(12) (14)
Prior	\$32,173	\$32,180	\$390	\$297	\$32,240	\$32,220	(\$20)	\$31,850	\$31,923	\$323	\$257	\$67	\$40
12/1/2001	4,042	4,042	0	0	4,042	4,042	0	4,042	4,042	0	0	0	0
12/1/2002	4,231	4,205	98	62	4,245	4,210	(35)	4,147	4,148	84	57	14	5
12/1/2003	4,507	4,507	711	709	4,522	4,520	(2)	3,811	3,811	696	696	15	13
12/1/2004	12,146	12,148	182	173	12,187	12,180	(7)	12,005	12,007	141	141	41	32
12/1/2005	4,205	4,216	9	18	4,214	4,224	10	4,205	4,206	0	10	9	8
12/1/2006	4,866	4,866	25	14	4,891	4,880	(11)	4,866	4,866	0	0	25	14
12/1/2007	6,145	6,155	44	35	6,189	6,180	(9)	6,145	6,145	0	10	44	25
12/1/2008	6,552	6,554	78	36	6,630	6,590	(40)	6,552	6,554	0	0	78	36
12/1/2009	6,786	6,756	306	255	6,850	6,800	(50)	6,544	6,545	242	211	64	44
12/1/2010	5,368	5,394	299	202	5,430	5,440	10	5,131	5,238	237	156	62	46
12/1/2011	4,504	4,458	169	99	4,580	4,510	(70)	4,411	4,411	93	47	76	52
12/1/2012	4,383	4,368	204	131	4,460	4,430	(30)	4,256	4,299	126	70	77	62
12/1/2013	5,120	4,958	435	278	5,250	5,060	(190)	4,815	4,782	305	176	130	102
12/1/2014	6,109	6,071	939	868	6,200	6,150	(50)	5,261	5,282	848	789	91	79
12/1/2015	9,036	9,236	389	617	9,100	9,370	270	8,711	8,753	325	483	64	134
12/1/2016	10,210	10,240	2,185	1,901	10,700	10,570	(130)	8,515	8,669	1,696	1,570	490	330
12/1/2017	9,473	9,280	2,177	1,823	9,800	9,520	(280)	7,623	7,697	1,849	1,583	327	240
12/1/2018	10,075	10,177	2,452	2,210	10,500	10,500	0	8,048	8,290	2,027	1,887	425	323
12/1/2019	15,235	13,923	6,133	3,962	16,000	14,300	(1,700)	9,867	10,338	5,367	3,584	765	377
12/1/2020	14,252	12,750	6,281	4,227	15,000	13,200	(1,800)	8,719	8,973	5,533	3,777	748	450
12/1/2021	16,867	14,046	10,228	6,330	18,000	14,700	(3,300)	7,772	8,370	9,095	5,675	1,133	654
12/1/2022	16,134	12,616	12,999	6,571	19,000	13,500	(5,500)	6,001	6,929	10,133	5,687	2,866	884
12/1/2023	15,026	13,481	20,942	9,667	23,200	15,400	(7,800)	2,258	5,733	12,769	7,748	8,174	1,919
12/1/2024		15,400		18,369	24,400	21,400	(3,000)		3,031		12,369		6,000
Total	\$227,447	\$232,026	\$67,674	\$58,853	\$267,630	\$243,896	(\$23,734)	\$175,556	\$185,043	\$51,891	\$46,983	\$15,783	\$11,870
Total (ex FY2025)	\$227,447	\$216,626	\$67,674	\$40,484	\$243,230	\$222,496	(\$20,734)	\$175,556	\$182,012	\$51,891	\$34,614	\$15,783	\$5,870



COOK COUNTY, ILLINOIS
MEDICAL MALPRACTICE - CERMAK HEALTH SERVICES

Summary Exhibit 14

Comparison of Projected Ultimate Losses (\$000s)
Loss & ALAE (Excludes Claims Handling Expenses)

Losses Limited to Actual Retention

Claim Period (1)	Limited Reported Incurred Losses 11/30/24 (2)	Limited Reported Incurred Losses 11/30/25 (3)	Estimated Outstanding Losses 11/30/24 (6) - (9) (4)	Estimated Outstanding Losses 11/30/25 (7) - (10) (5)	Projected Ultimate Limited Losses 11/30/24 (6)	Projected Ultimate Limited Losses 11/30/25 (7)	Change in Ultimate (7) - (6) (8)	Limited Paid Losses 11/30/24 (9)	Limited Paid Losses 11/30/25 (10)	Limited Case Reserves 11/30/24 (2) - (9) (11)	Limited Case Reserves 11/30/25 (3) - (10) (12)	Estimated IBNR 11/30/24 (4)-(11) (13)	Estimated IBNR 11/30/25 (5)-(12) (14)
Prior	\$12,012	\$12,012	\$0	\$0	\$12,012	\$12,012	\$0	\$12,012	\$12,012	\$0	\$0	\$0	\$0
12/1/2001	1,000	1,000	0	0	1,000	1,000	0	1,000	1,000	0	0	0	0
12/1/2002	19	19	0	0	19	19	0	19	19	0	0	0	0
12/1/2003	2,959	2,959	0	0	2,959	2,959	0	2,959	2,959	0	0	0	0
12/1/2004	1	1	0	0	1	1	0	1	1	0	0	0	0
12/1/2005	1,000	1,000	0	0	1,000	1,000	0	1,000	1,000	0	0	0	0
12/1/2006	3	3	0	0	3	3	0	3	3	0	0	0	0
12/1/2007	1,000	1,000	0	0	1,000	1,000	0	1,000	1,000	0	0	0	0
12/1/2008	0	-	0	0	0	0	0	0	0	0	0	0	0
12/1/2009	1,310	1,310	0	0	1,310	1,310	0	1,310	1,310	0	0	0	0
12/1/2010	3	3	0	0	3	3	0	3	3	0	0	0	0
12/1/2011	10	10	0	0	10	10	0	10	10	0	0	0	0
12/1/2012	0	-	0	0	0	0	0	0	0	0	0	0	0
12/1/2013	0	-	0	0	0	0	0	0	0	0	0	0	0
12/1/2014	6,041	6,041	0	0	6,041	6,041	0	6,041	6,041	0	0	0	0
12/1/2015	2,930	2,930	90	30	3,020	2,960	(60)	2,930	2,930	0	0	90	30
12/1/2016	900	900	40	10	940	910	(30)	900	900	0	0	40	10
12/1/2017	0	-	170	30	170	30	(140)	0	0	0	0	170	30
12/1/2018	1,000	250	1,120	290	1,120	290	(830)	0	0	1,000	250	120	40
12/1/2019	0	-	290	220	290	220	(70)	0	0	0	0	290	220
12/1/2020	20	20	370	230	370	230	(140)	0	0	20	20	350	210
12/1/2021	0	-	550	280	550	280	(270)	0	0	0	0	550	280
12/1/2022	0	-	660	530	660	530	(130)	0	0	0	0	660	530
12/1/2023	0	1,300	710	1,840	710	1,840	1,130	0	0	0	1,300	710	540
12/1/2024	0	-	770	770	820	770	(50)	0	0	0	0	770	770
Total	\$30,207	\$30,757	\$4,000	\$4,230	\$34,007	\$33,417	(\$590)	\$29,187	\$29,187	\$1,020	\$1,570	\$2,980	\$2,660
Total (ex FY2025)	\$30,207	\$30,757	\$4,000	\$3,460	\$33,187	\$32,647	(\$540)	\$29,187	\$29,187	\$1,020	\$1,570	\$2,980	\$1,890



COOK COUNTY, ILLINOIS
MEDICAL MALPRACTICE - JOHN H. STROGER, JR. HOSPITAL

Summary Exhibit 15

Comparison of Projected Ultimate Losses (\$000s)
Loss & ALAE (Excludes Claims Handling Expenses)

Losses Limited to Actual Retention

Claim Period (1)	Limited Reported Incurred Losses 11/30/24 (2)	Limited Reported Incurred Losses 11/30/25 (3)	Estimated Outstanding Losses 11/30/24 (6) - (9) (4)	Estimated Outstanding Losses 11/30/25 (7) - (10) (5)	Projected Ultimate Limited Losses 11/30/24 (6)	Projected Ultimate Limited Losses 11/30/25 (7)	Change in Ultimate (7) - (6) (8)	Limited Paid Losses 11/30/24 (9)	Limited Paid Losses 11/30/25 (10)	Limited Case Reserves 11/30/24 (2) - (9) (11)	Limited Case Reserves 11/30/25 (3) - (10) (12)	Estimated IBNR 11/30/24 (4)-(11) (13)	Estimated IBNR 11/30/25 (5)-(12) (14)
Prior	\$259,882	\$259,882	\$0	\$0	\$259,882	\$259,882	\$0	\$259,882	\$259,882	\$0	\$0	\$0	\$0
12/1/2001	23,648	23,648	0	0	23,648	23,648	0	23,648	23,648	0	0	0	0
12/1/2002	4,269	4,269	0	0	4,269	4,269	0	4,269	4,269	0	0	0	0
12/1/2003	8,378	8,378	0	0	8,378	8,378	0	8,378	8,378	0	0	0	0
12/1/2004	33,607	33,607	0	0	33,607	33,607	0	33,607	33,607	0	0	0	0
12/1/2005	23,325	23,325	0	0	23,325	23,325	0	23,325	23,325	0	0	0	0
12/1/2006	4,850	4,850	110	110	4,860	4,860	0	4,750	4,750	100	100	10	10
12/1/2007	7,002	7,002	0	0	7,002	7,002	0	7,002	7,002	0	0	0	0
12/1/2008	8,393	8,393	0	0	8,393	8,393	0	8,393	8,393	0	0	0	0
12/1/2009	9,093	9,093	0	0	9,093	9,093	0	9,093	9,093	0	0	0	0
12/1/2010	10,815	10,815	165	135	10,880	10,850	(30)	10,715	10,715	100	100	65	35
12/1/2011	37,569	37,569	2,031	1,981	38,050	38,000	(50)	36,019	36,019	1,550	1,550	481	431
12/1/2012	60,340	60,340	360	330	60,500	60,470	(30)	60,140	60,140	200	200	160	130
12/1/2013	1,775	1,775	475	375	2,100	2,000	(100)	1,625	1,625	150	150	325	225
12/1/2014	23,890	23,890	510	110	24,400	24,000	(400)	23,890	23,890	0	0	510	110
12/1/2015	10,293	9,543	2,113	813	11,400	10,100	(1,300)	9,288	9,288	1,005	255	1,108	558
12/1/2016	8,094	8,094	706	206	8,800	8,300	(500)	8,094	8,094	0	0	706	206
12/1/2017	39,685	35,085	5,965	965	40,800	35,800	(5,000)	34,835	34,835	4,850	250	1,115	715
12/1/2018	10,412	10,462	1,638	1,238	11,800	11,400	(400)	10,162	10,162	250	300	1,388	938
12/1/2019	27,793	21,943	15,558	3,358	30,000	23,300	(6,700)	14,443	19,943	13,350	2,000	2,208	1,358
12/1/2020	25,649	35,149	15,851	18,651	30,000	37,800	7,800	14,149	19,149	11,500	16,000	4,351	2,651
12/1/2021	69,600	58,100	50,400	8,400	80,000	62,500	(17,500)	29,600	54,100	40,000	4,000	10,400	4,400
12/1/2022	525	20,975	19,725	32,725	20,000	33,000	13,000	275	275	250	20,700	19,475	12,025
12/1/2023	100	9,100	26,000	32,500	26,000	33,000	7,000	0	500	100	8,600	25,900	23,900
12/1/2024		25		32,000	30,800	32,000	1,200		0		25		31,975
Total	\$708,983	\$725,308	\$141,606	\$133,896	\$807,985	\$804,975	(\$3,010)	\$635,578	\$671,078	\$73,405	\$54,230	\$68,201	\$79,666
Total (ex FY2025)	\$708,983	\$725,283	\$141,606	\$101,896	\$777,185	\$772,975	(\$4,210)	\$635,578	\$671,078	\$73,405	\$54,205	\$68,201	\$47,691



COOK COUNTY, ILLINOIS
MEDICAL MALPRACTICE - PROVIDENT HOSPITAL, OAK FOREST HEALTH CENTER & UNSPECIFIED/AMBULATORY CARE

Summary Exhibit 16

Comparison of Projected Ultimate Losses (\$000s)
Loss & ALAE (Excludes Claims Handling Expenses)

Losses Limited to Actual Retention

Claim Period (1)	Limited Reported Incurred Losses 11/30/24 (2)	Limited Reported Incurred Losses 11/30/25 (3)	Estimated Outstanding Losses 11/30/24 (6) - (9) (4)	Estimated Outstanding Losses 11/30/25 (7) - (10) (5)	Projected Ultimate Limited Losses 11/30/24 (6)	Projected Ultimate Limited Losses 11/30/25 (7)	Change in Ultimate (7) - (6) (8)	Limited Paid Losses 11/30/24 (9)	Limited Paid Losses 11/30/25 (10)	Limited Case Reserves 11/30/24 (2) - (9) (11)	Limited Case Reserves 11/30/25 (3) - (10) (12)	Estimated IBNR 11/30/24 (4)-(11) (13)	Estimated IBNR 11/30/25 (5)-(12) (14)
Prior	\$61,728	\$61,728	\$0	\$0	\$61,728	\$61,728	\$0	\$61,728	\$61,728	\$0	\$0	\$0	\$0
12/1/2001	1050	1050	0	0	1050	1050	0	1050	1,050	0	0	0	0
12/1/2002	2875	2875	0	0	2875	2875	0	2875	2,875	0	0	0	0
12/1/2003	28235	28235	0	0	28235	28235	0	28235	28,235	0	0	0	0
12/1/2004	1990	1990	0	0	1990	1990	0	1990	1,990	0	0	0	0
12/1/2005	1045	1045	0	0	1045	1045	0	1045	1,045	0	0	0	0
12/1/2006	0	0	0	0	0	0	0	0	0	0	0	0	0
12/1/2007	300	300	0	0	300	300	0	300	300	0	0	0	0
12/1/2008	475	475	0	0	475	475	0	475	475	0	0	0	0
12/1/2009	800	800	0	0	800	800	0	800	800	0	0	0	0
12/1/2010	0	0	0	0	0	0	0	0	0	0	0	0	0
12/1/2011	1815	1815	0	0	1815	1815	0	1815	1,815	0	0	0	0
12/1/2012	1175	1175	0	0	1175	1175	0	1175	1,175	0	0	0	0
12/1/2013	425	425	0	0	425	425	0	425	425	0	0	0	0
12/1/2014	51	51	54	54	55	55	0	1	1	50	50	4	4
12/1/2015	2945	2945	0	0	2945	2945	0	2945	2,945	0	0	0	0
12/1/2016	0	0	50	0	50	0	-50	0	0	0	0	50	0
12/1/2017	0	0	100	50	100	50	-50	0	0	0	0	100	50
12/1/2018	0	0	300	90	300	90	-210	0	0	0	0	300	90
12/1/2019	100	0	500	130	500	130	-370	0	0	100	0	400	130
12/1/2020	3000	0	3440	240	3440	240	-3200	0	0	3,000	0	440	240
12/1/2021	0	0	640	310	640	310	-330	0	0	0	0	640	310
12/1/2022	0	0	740	410	740	410	-330	0	0	0	0	740	410
12/1/2023	500	600	1290	1290	1290	1290	0	0	0	500	600	790	690
12/1/2024		0		650	1170	650	-520		0		0		650
Total	\$108,509	\$105,509	\$7,114	\$3,224	\$113,143	\$108,083	(\$5,060)	\$104,859	\$104,859	\$3,650	\$650	\$3,464	\$2,574
Total (ex FY2025)	\$108,509	\$105,509	\$7,114	\$2,574	\$111,973	\$107,433	(\$4,540)	\$104,859	\$104,859	\$3,650	\$650	\$3,464	\$1,924



COOK COUNTY, ILLINOIS
GENERAL LIABILITY

Summary Exhibit 19

Comparison of Projected Ultimate Losses (\$000s)
Loss & ALAE (Excludes Claims Handling Expenses)

Losses Limited to Actual Retention

Claim Period (1)	Limited Reported Incurred Losses 11/30/24 (2)	Limited Reported Incurred Losses 11/30/25 (3)	Estimated Outstanding Losses 11/30/24 (6) - (9) (4)	Estimated Outstanding Losses 11/30/25 (7) - (10) (5)	Projected Ultimate Limited Losses 11/30/24 (6)	Projected Ultimate Limited Losses 11/30/25 (7)	Change in Ultimate (7) - (6) (8)	Limited Paid Losses 11/30/24 (9)	Limited Paid Losses 11/30/25 (10)	Limited Case Reserves 11/30/24 (2) - (9) (11)	Limited Case Reserves 11/30/25 (3) - (10) (12)	Estimated IBNR 11/30/24 (4)-(11) (13)	Estimated IBNR 11/30/25 (5)-(12) (14)
Prior	\$6,388	\$6,388	\$0	\$0	\$6,388	\$6,388	\$0	\$6,388	\$6,388	\$0	\$0	\$0	\$0
12/1/2001	265	265	0	0	265	265	0	265	265	0	0	0	0
12/1/2002	432	432	0	0	432	432	0	432	432	0	0	0	0
12/1/2003	40	40	0	0	40	40	0	40	40	0	0	0	0
12/1/2004	236	236	0	0	236	236	0	236	236	0	0	0	0
12/1/2005	152	152	0	0	152	152	0	152	152	0	0	0	0
12/1/2006	112	112	0	0	112	112	0	112	112	0	0	0	0
12/1/2007	538	538	0	0	538	538	0	538	538	0	0	0	0
12/1/2008	195	195	0	0	195	195	0	195	195	0	0	0	0
12/1/2009	325	325	0	0	325	325	0	325	325	0	0	0	0
12/1/2010	154	154	0	0	154	154	0	154	154	0	0	0	0
12/1/2011	147	147	0	0	147	147	0	147	147	0	0	0	0
12/1/2012	370	370	0	0	370	370	0	370	370	0	0	0	0
12/1/2013	259	259	0	0	259	259	0	259	259	0	0	0	0
12/1/2014	373	373	0	0	373	373	0	373	373	0	0	0	0
12/1/2015	358	158	211	0	369	158	(211)	158	158	200	0	11	0
12/1/2016	489	489	38	38	497	497	0	459	459	30	30	8	8
12/1/2017	566	566	97	97	594	594	0	497	497	69	69	28	28
12/1/2018	327	312	113	97	361	345	(16)	248	248	79	64	34	33
12/1/2019	129	126	46	14	160	140	(20)	114	126	15	0	31	14
12/1/2020	4,832	4,832	113	43	4,920	4,850	(70)	4,807	4,807	25	25	88	18
12/1/2021	2,288	990	2,547	285	2,600	1,140	(1,460)	53	855	2,235	135	312	150
12/1/2022	1,084	1,249	1,311	896	1,340	1,390	50	29	494	1,055	755	256	141
12/1/2023	61	334	759	676	820	750	(70)	61	74	0	260	759	416
12/1/2024		19		1,141	1,257	1,160	(97)		19		0		1,141
Total	\$20,121	\$19,062	\$5,236	\$3,288	\$22,905	\$21,011	(\$1,894)	\$16,412	\$17,724	\$3,708	\$1,338	\$1,527	\$1,949
Total (ex FY2025)	\$20,121	\$19,043	\$5,236	\$2,147	\$21,648	\$19,851	(\$1,797)	\$16,412	\$17,705	\$3,708	\$1,338	\$1,527	\$808



COOK COUNTY, ILLINOIS
AUTOMOBILE LIABILITY

Summary Exhibit 20

Comparison of Projected Ultimate Losses (\$000s)
Loss & ALAE (Excludes Claims Handling Expenses)

Losses Limited to Actual Retention

Claim Period (1)	Limited Reported Incurred Losses 11/30/24 (2)	Limited Reported Incurred Losses 11/30/25 (3)	Estimated Outstanding Losses 11/30/24 (6) - (9) (4)	Estimated Outstanding Losses 11/30/25 (7) - (10) (5)	Projected Ultimate Limited Losses 11/30/24 (6)	Projected Ultimate Limited Losses 11/30/25 (7)	Change in Ultimate (7) - (6) (8)	Limited Paid Losses 11/30/24 (9)	Limited Paid Losses 11/30/25 (10)	Limited Case Reserves 11/30/24 (2) - (9) (11)	Limited Case Reserves 11/30/25 (3) - (10) (12)	Estimated IBNR 11/30/24 (4)-(11) (13)	Estimated IBNR 11/30/25 (5)-(12) (14)
Prior	\$13,250	\$13,250	\$0	\$0	\$13,250	\$13,250	\$0	\$13,250	\$13,250	\$0	\$0	\$0	\$0
12/1/2001	2,524	2,524	0	0	2,524	2,524	0	2,524	2,524	0	0	0	0
12/1/2002	234	234	0	0	234	234	0	234	234	0	0	0	0
12/1/2003	431	431	0	0	431	431	0	431	431	0	0	0	0
12/1/2004	2,857	2,857	0	0	2,857	2,857	0	2,857	2,857	0	0	0	0
12/1/2005	201	201	0	0	201	201	0	201	201	0	0	0	0
12/1/2006	653	653	0	0	653	653	0	653	653	0	0	0	0
12/1/2007	150	150	0	0	150	150	0	150	150	0	0	0	0
12/1/2008	192	192	0	0	192	192	0	192	192	0	0	0	0
12/1/2009	6,849	6,849	0	0	6,849	6,849	0	6,849	6,849	0	0	0	0
12/1/2010	834	834	0	0	834	834	0	834	834	0	0	0	0
12/1/2011	445	445	0	0	445	445	0	445	445	0	0	0	0
12/1/2012	302	302	0	0	302	302	0	302	302	0	0	0	0
12/1/2013	2,936	2,936	0	0	2,936	2,936	0	2,936	2,936	0	0	0	0
12/1/2014	309	309	0	0	309	309	0	309	309	0	0	0	0
12/1/2015	1,520	1,520	0	0	1,520	1,520	0	1,520	1,520	0	0	0	0
12/1/2016	1,529	1,529	0	0	1,529	1,529	0	1,529	1,529	0	0	0	0
12/1/2017	8,768	8,768	21	21	8,780	8,780	0	8,759	8,759	9	9	12	12
12/1/2018	1,287	1,287	36	36	1,290	1,290	0	1,254	1,254	33	33	3	3
12/1/2019	234	234	71	31	280	240	(40)	209	209	25	25	46	6
12/1/2020	849	849	51	21	900	870	(30)	849	849	0	0	51	21
12/1/2021	430	380	520	70	750	450	(300)	230	380	200	0	320	70
12/1/2022	179	135	876	275	980	410	(570)	104	135	75	0	801	275
12/1/2023	1,573	974	2,897	1,456	2,920	1,630	(1,290)	23	174	1,550	800	1,347	656
12/1/2024		1,068		2,472	2,220	2,540	320		68		1,000		1,472
Total	\$48,537	\$48,912	\$4,472	\$4,382	\$53,338	\$51,428	(\$1,910)	\$46,646	\$47,045	\$1,892	\$1,867	\$2,580	\$2,516
Total (ex FY2025)	\$48,537	\$47,844	\$4,472	\$1,910	\$51,118	\$48,888	(\$2,230)	\$46,646	\$46,977	\$1,892	\$867	\$2,580	\$1,043



COOK COUNTY, ILLINOIS
LAW ENFORCEMENT LIABILITY

Summary Exhibit 21

Comparison of Projected Ultimate Losses (\$000s)
Loss & ALAE (Excludes Claims Handling Expenses)

Losses Limited to Actual Retention

Claim Period (1)	Limited Reported Incurred Losses 11/30/24 (2)	Limited Reported Incurred Losses 11/30/25 (3)	Estimated Outstanding Losses 11/30/24 (6) - (9)	Estimated Outstanding Losses 11/30/25 (7) - (10)	Projected Ultimate Limited Losses 11/30/24 (6)	Projected Ultimate Limited Losses 11/30/25 (7)	Change in Ultimate (7) - (6)	Limited Paid Losses 11/30/24 (9)	Limited Paid Losses 11/30/25 (10)	Limited Case Reserves 11/30/24 (2) - (9) (11)	Limited Case Reserves 11/30/25 (3) - (10) (12)	Estimated IBNR 11/30/24 (4)-(11) (13)	Estimated IBNR 11/30/25 (5)-(12) (14)
Prior	\$253,722	\$258,822	\$212,528	\$172,678	\$295,000	\$292,000	(\$3,000)	\$82,472	\$119,322	\$171,250	\$139,500	\$41,278	\$33,178
12/1/2001	5,000	0	5,150	0	5,150	0	(5,150)	0	0	5,000	0	150	0
12/1/2002	1,024	1,024	0	0	1,024	1,024	0	1,024	1,024	0	0	0	0
12/1/2003	57,322	57,322	0	0	57,322	57,322	0	57,322	57,322	0	0	0	0
12/1/2004	6,405	6,405	5,265	5,245	6,670	6,650	(20)	1,405	1,405	5,000	5,000	265	245
12/1/2005	19,159	25,059	15,981	5,441	19,640	25,500	5,860	3,659	20,059	15,500	5,000	481	441
12/1/2006	2,403	2,403	0	0	2,403	2,403	0	2,403	2,403	0	0	0	0
12/1/2007	13,697	13,697	0	0	13,697	13,697	0	13,697	13,697	0	0	0	0
12/1/2008	4,393	4,393	0	0	4,393	4,393	0	4,393	4,393	0	0	0	0
12/1/2009	6,603	6,603	8	8	6,610	6,610	0	6,602	6,602	1	1	7	7
12/1/2010	32,218	41,168	2,292	10,000	33,460	41,168	7,708	31,168	31,168	1,050	10,000	1,242	0
12/1/2011	10,744	8,744	10,138	7,788	13,880	11,530	(2,350)	3,742	3,742	7,003	5,003	3,136	2,786
12/1/2012	9,580	17,570	510	8,485	10,090	18,070	7,980	9,580	9,585	0	7,985	510	500
12/1/2013	28,229	28,229	16,901	16,671	30,130	29,900	(230)	13,229	13,229	15,000	15,000	1,901	1,671
12/1/2014	9,919	8,919	7,521	6,321	11,400	10,200	(1,200)	3,879	3,879	6,040	5,040	1,481	1,281
12/1/2015	5,906	5,881	2,233	1,833	8,000	7,600	(400)	5,767	5,767	139	114	2,094	1,719
12/1/2016	16,424	13,854	11,151	8,136	19,800	16,800	(3,000)	8,649	8,664	7,775	5,190	3,376	2,946
12/1/2017	12,674	12,644	14,391	14,191	17,200	17,000	(200)	2,809	2,809	9,866	9,836	4,526	4,356
12/1/2018	12,959	10,757	12,702	9,926	17,300	14,600	(2,700)	4,598	4,674	8,361	6,084	4,341	3,843
12/1/2019	13,705	13,249	18,014	14,608	22,000	20,400	(1,600)	3,986	5,792	9,719	7,458	8,295	7,151
12/1/2020	11,600	8,766	19,311	13,504	23,000	18,400	(4,600)	3,689	4,896	7,911	3,870	11,400	9,634
12/1/2021	13,637	28,995	26,272	33,651	26,500	41,000	14,500	228	7,349	13,409	21,646	12,863	12,005
12/1/2022	10,204	15,393	34,955	30,904	35,000	31,200	(3,800)	45	296	10,158	15,096	24,796	15,807
12/1/2023	3,026	24,924	29,985	49,279	30,000	49,300	19,300	16	22	3,010	24,902	26,975	24,377
12/1/2024		10,265		41,000	30,900	41,000	10,100		0		10,265		30,735
Total	\$560,553	\$625,086	\$445,308	\$449,671	\$740,570	\$777,768	\$37,198	\$264,361	\$328,097	\$296,192	\$296,989	\$149,117	\$152,682
Total (ex FY2025)	\$560,553	\$614,821	\$445,308	\$408,671	\$709,670	\$736,768	\$27,098	\$264,361	\$328,097	\$296,192	\$286,724	\$149,117	\$121,947



COOK COUNTY, ILLINOIS
OTHER LIABILITY

Summary Exhibit 22

Comparison of Projected Ultimate Losses (\$000s)
Loss & ALAE (Excludes Claims Handling Expenses)

Losses Limited to Actual Retention

Claim Period (1)	Limited Reported Incurred Losses 11/30/24 (2)	Limited Reported Incurred Losses 11/30/25 (3)	Estimated Outstanding Losses 11/30/24 (6) - (9)	Estimated Outstanding Losses 11/30/25 (7) - (10)	Projected Ultimate Limited Losses 11/30/24 (6)	Projected Ultimate Limited Losses 11/30/25 (7)	Change in Ultimate (7) - (6) (8)	Limited Paid Losses 11/30/24 (9)	Limited Paid Losses 11/30/25 (10)	Limited Case Reserves 11/30/24 (2) - (9) (11)	Limited Case Reserves 11/30/25 (3) - (10) (12)	Estimated IBNR 11/30/24 (4)-(11) (13)	Estimated IBNR 11/30/25 (5)-(12) (14)
Prior	\$96,114	\$96,114	\$1	\$1	\$96,114	\$96,114	\$0	\$96,113	\$96,113	\$0	\$0	\$0	\$0
12/1/2001	12,154	12,154	0	0	12,154	12,154	0	12,154	12,154	0	0	0	0
12/1/2002	5,220	5,220	0	0	5,220	5,220	0	5,220	5,220	0	0	0	0
12/1/2003	16,952	16,952	0	0	16,952	16,952	0	16,952	16,952	0	0	0	0
12/1/2004	11,024	10,924	136	0	11,060	10,924	(136)	10,924	10,924	100	0	36	0
12/1/2005	4,024	4,024	0	0	4,024	4,024	0	4,024	4,024	0	0	0	0
12/1/2006	10,593	10,593	3,709	3,709	10,680	10,680	0	6,971	6,971	3,622	3,622	87	87
12/1/2007	1,288	1,288	0	0	1,288	1,288	0	1,288	1,288	0	0	0	0
12/1/2008	5,056	5,056	0	0	5,056	5,056	0	5,056	5,056	0	0	0	0
12/1/2009	1,712	1,712	0	0	1,712	1,712	0	1,712	1,712	0	0	0	0
12/1/2010	7,610	7,610	61	61	7,620	7,620	0	7,559	7,559	51	51	10	10
12/1/2011	2,787	4,752	64	2,144	2,800	4,880	2,080	2,736	2,736	51	2,016	13	128
12/1/2012	5,339	5,339	4,196	4,186	5,460	5,450	(10)	1,264	1,264	4,075	4,075	121	111
12/1/2013	5,029	5,029	4,258	4,248	5,210	5,200	(10)	952	952	4,077	4,077	181	171
12/1/2014	16,999	17,000	781	781	17,100	17,100	0	16,319	16,319	680	681	101	100
12/1/2015	4,607	4,407	2,908	2,508	5,000	4,600	(400)	2,092	2,092	2,516	2,316	393	193
12/1/2016	5,853	6,148	5,921	5,626	6,600	6,600	0	679	974	5,174	5,174	747	452
12/1/2017	7,273	17,223	1,457	11,057	8,000	17,600	9,600	6,543	6,543	730	10,680	727	377
12/1/2018	5,696	3,724	5,193	2,437	6,800	4,300	(2,500)	1,607	1,863	4,089	1,861	1,104	576
12/1/2019	1,424	834	3,031	1,711	3,400	2,100	(1,300)	369	389	1,055	445	1,976	1,266
12/1/2020	2,035	1,597	5,179	3,204	5,900	4,000	(1,900)	721	796	1,314	801	3,865	2,403
12/1/2021	2,002	2,231	6,901	4,851	7,800	5,900	(1,900)	899	1,049	1,104	1,182	5,798	3,669
12/1/2022	11,365	20,933	21,848	24,110	22,100	24,500	2,400	252	390	11,114	20,544	10,735	3,567
12/1/2023	35	250	14,400	9,616	14,400	9,800	(4,600)	0	185	35	65	14,365	9,551
12/1/2024		180		14,820	16,200	15,000	(1,200)		180		0		14,820
Total	\$242,192	\$261,294	\$80,043	\$95,070	\$298,649	\$298,774	\$124	\$202,406	\$203,704	\$39,786	\$57,590	\$40,257	\$37,480
Total (ex FY2025)	\$242,192	\$261,114	\$80,043	\$80,250	\$282,449	\$283,774	\$1,324	\$202,406	\$203,524	\$39,786	\$57,590	\$40,257	\$22,660



Cook County, Illinois
Workers Compensation - Health Care Facilities (Indemnity) Experience @ 11/30/25
Losses Limited to Retentions

Policy Period	Payroll (in 00s)	Retention	Reported Claims	Open Claims	Incurred	Paid	Case (6)	Est IBNR (7)	Total O/S (8)	Ultimate (9)	Ultimate Loss Rate (10)
	(1)	(2)	(3)	(3a)	(4)	(5)	[(4)-(5)]	(7)	[(6)+(7)]	[(4)+(7)]	[(9)/(1)]

Historical Experience

Prior	-	Various	7,414	13	56,220,329	52,750,492	3,469,838	222,671	3,692,508	56,443,000	
1-Dec-01	4,348,459	9,500,000	490	-	1,187,430	1,187,430	-	-	-	1,187,430	0.27
1-Dec-02	4,411,415	9,500,000	514	1	3,265,178	3,074,815	190,363	3,822	194,185	3,269,000	0.74
1-Dec-03	4,536,443	Various	593	1	1,963,320	1,884,914	78,407	2,680	81,086	1,966,000	0.43
1-Dec-04	4,587,757	Unlimited	518	-	2,666,956	2,666,956	-	-	-	2,666,956	0.58
1-Dec-05	4,646,188	Unlimited	510	-	1,739,346	1,739,346	-	-	-	1,739,346	0.37
1-Dec-06	4,480,513	Unlimited	318	-	2,086,988	2,086,988	-	-	-	2,086,988	0.47
1-Dec-07	4,456,640	Unlimited	274	-	1,930,882	1,930,882	-	-	-	1,930,882	0.43
1-Dec-08	5,016,244	Unlimited	280	4	2,140,560	2,086,156	54,404	14,440	68,844	2,155,000	0.43
1-Dec-09	5,265,352	Unlimited	214	5	2,818,512	2,418,592	399,920	61,488	461,408	2,880,000	0.55
1-Dec-10	4,890,532	Unlimited	202	3	2,002,496	1,966,657	35,838	17,504	53,343	2,020,000	0.41
1-Dec-11	5,150,838	Unlimited	169	3	2,322,814	2,281,695	41,119	17,186	58,305	2,340,000	0.45
1-Dec-12	4,827,828	Unlimited	143	3	3,807,596	3,512,180	295,416	57,404	352,820	3,865,000	0.80
1-Dec-13	4,827,828	Unlimited	158	4	3,124,180	2,653,029	471,151	40,820	511,971	3,165,000	0.66
1-Dec-14	4,684,830	Unlimited	158	2	1,722,614	1,670,474	52,140	37,386	89,526	1,760,000	0.38
1-Dec-15	4,970,309	Unlimited	176	2	2,487,672	2,368,280	119,391	62,328	181,720	2,550,000	0.51
1-Dec-16	5,291,126	Unlimited	167	9	3,049,966	2,389,000	660,967	90,034	751,000	3,140,000	0.59
1-Dec-17	5,390,504	Unlimited	180	4	2,039,065	1,927,585	111,479	150,935	262,415	2,190,000	0.41
1-Dec-18	5,802,830	Unlimited	160	12	3,733,566	2,960,115	773,452	216,434	989,885	3,950,000	0.68
1-Dec-19	5,241,633	Unlimited	224	14	2,474,134	1,982,417	491,717	255,866	747,583	2,730,000	0.52
1-Dec-20	5,918,294	Unlimited	171	16	3,685,670	1,964,078	1,721,592	514,330	2,235,922	4,200,000	0.71
1-Dec-21	6,312,408	Unlimited	176	20	3,329,684	2,239,584	1,090,100	670,316	1,760,416	4,000,000	0.63
1-Dec-22	5,897,102	Unlimited	136	14	1,771,570	1,016,323	755,247	1,128,430	1,883,677	2,900,000	0.49
1-Dec-23	7,188,384	Unlimited	126	21	2,683,696	868,855	1,814,841	1,616,304	3,431,145	4,300,000	0.60
1-Dec-24	7,515,922	Unlimited	117	49	2,602,924	430,432	2,172,492	2,532,076	4,704,568	5,135,000	0.68
Total	125,659,382		13,588	200	116,857,148	102,057,275	14,799,873	7,712,455	22,512,328	124,569,603	0.54

Full Policy Period Projections

1-Dec-25	7,515,922	Unlimited								5,000,000	0.67
1-Dec-26	7,741,400	Unlimited								5,300,000	0.68



Cook County, Illinois
Workers Compensation - Health Care Facilities (Indemnity)

Workers Compensation - Health Care Facilities (Indemnity) Experience @ 11/30/25
Summary of Various Reserving Methods
Losses Limited to Retentions

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Chain Ladder			Bornhuetter-Ferguson		Generalized Cape Cod		Freq/Sev	Selected Ultimate
	Incurred	Paid	Outstanding	Incurred	Paid	Incurred	Paid		
Prior	\$ 56,269,829	\$ 53,079,811	\$ 56,793,593	N/A	N/A	N/A	N/A	\$ 56,269,829	\$ 56,443,000
1-Dec-01	\$ 1,188,600	\$ 1,195,726	\$ 1,187,430	\$ 1,189,257	\$ 1,200,304	\$ 1,189,366	\$ 1,200,760	\$ 1,188,600	\$ 1,187,430
1-Dec-02	\$ 3,268,800	\$ 3,098,986	\$ 3,296,706	\$ 3,267,294	\$ 3,089,712	\$ 3,267,536	\$ 3,090,997	\$ 3,268,800	\$ 3,269,000
1-Dec-03	\$ 1,965,858	\$ 1,901,853	\$ 1,976,612	\$ 1,965,900	\$ 1,902,710	\$ 1,966,124	\$ 1,903,835	\$ 1,965,858	\$ 1,966,000
1-Dec-04	\$ 2,671,210	\$ 2,694,194	\$ 2,666,956	\$ 2,670,213	\$ 2,687,632	\$ 2,670,457	\$ 2,688,786	\$ 2,671,210	\$ 2,666,956
1-Dec-05	\$ 1,743,366	\$ 1,759,624	\$ 1,739,346	\$ 1,744,191	\$ 1,763,562	\$ 1,744,390	\$ 1,764,103	\$ 1,743,366	\$ 1,739,346
1-Dec-06	\$ 2,093,310	\$ 2,114,872	\$ 2,086,988	\$ 2,093,197	\$ 2,114,094	\$ 2,093,379	\$ 2,114,338	\$ 2,093,310	\$ 2,086,988
1-Dec-07	\$ 1,938,127	\$ 1,960,554	\$ 1,930,882	\$ 1,938,657	\$ 1,962,360	\$ 1,938,807	\$ 1,962,180	\$ 1,938,127	\$ 1,930,882
1-Dec-08	\$ 2,150,176	\$ 2,123,150	\$ 2,159,345	\$ 2,151,156	\$ 2,127,438	\$ 2,151,336	\$ 2,126,791	\$ 2,150,176	\$ 2,155,000
1-Dec-09	\$ 2,833,413	\$ 2,468,230	\$ 2,960,124	\$ 2,831,781	\$ 2,469,334	\$ 2,832,112	\$ 2,468,461	\$ 2,833,413	\$ 2,880,000
1-Dec-10	\$ 2,015,035	\$ 2,013,496	\$ 2,015,585	\$ 2,017,394	\$ 2,022,348	\$ 2,017,745	\$ 2,021,326	\$ 2,015,035	\$ 2,020,000
1-Dec-11	\$ 2,341,023	\$ 2,344,906	\$ 2,339,491	\$ 2,342,802	\$ 2,350,965	\$ 2,343,566	\$ 2,350,491	\$ 2,341,023	\$ 2,340,000
1-Dec-12	\$ 3,844,706	\$ 3,625,608	\$ 3,939,408	\$ 3,831,266	\$ 3,588,899	\$ 3,832,813	\$ 3,589,896	\$ 3,844,706	\$ 3,865,000
1-Dec-13	\$ 3,164,019	\$ 2,779,586	\$ 3,304,278	\$ 3,155,736	\$ 2,767,140	\$ 3,157,329	\$ 2,766,308	\$ 3,164,019	\$ 3,165,000
1-Dec-14	\$ 1,751,730	\$ 1,781,906	\$ 1,741,489	\$ 1,763,804	\$ 1,825,444	\$ 1,764,484	\$ 1,819,320	\$ 1,751,730	\$ 1,760,000
1-Dec-15	\$ 2,543,827	\$ 2,573,103	\$ 2,533,487	\$ 2,546,971	\$ 2,582,110	\$ 2,547,348	\$ 2,570,613	\$ 2,543,827	\$ 2,550,000
1-Dec-16	\$ 3,145,647	\$ 2,647,526	\$ 3,349,001	\$ 3,138,545	\$ 2,673,367	\$ 3,138,618	\$ 2,653,362	\$ 3,145,647	\$ 3,140,000
1-Dec-17	\$ 2,142,460	\$ 2,232,307	\$ 2,100,031	\$ 2,185,365	\$ 2,341,400	\$ 2,183,555	\$ 2,305,516	\$ 2,142,460	\$ 2,190,000
1-Dec-18	\$ 3,996,944	\$ 3,587,216	\$ 4,201,488	\$ 3,952,847	\$ 3,541,855	\$ 3,952,769	\$ 3,490,747	\$ 3,996,944	\$ 3,950,000
1-Dec-19	\$ 2,701,641	\$ 2,600,463	\$ 2,743,967	\$ 2,732,634	\$ 2,711,982	\$ 2,730,686	\$ 2,633,893	\$ 2,698,942	\$ 2,730,000
1-Dec-20	\$ 4,235,752	\$ 2,821,164	\$ 4,971,045	\$ 4,147,023	\$ 3,043,354	\$ 4,144,643	\$ 2,907,489	\$ 4,227,294	\$ 4,200,000
1-Dec-21	\$ 4,062,200	\$ 3,918,648	\$ 4,121,817	\$ 4,038,689	\$ 3,924,290	\$ 4,022,221	\$ 3,686,921	\$ 4,072,012	\$ 4,000,000
1-Dec-22	\$ 2,366,856	\$ 2,172,211	\$ 2,448,480	\$ 2,718,300	\$ 3,019,346	\$ 2,669,332	\$ 2,666,301	\$ 2,372,828	\$ 2,900,000
1-Dec-23	\$ 3,999,358	\$ 2,466,954	\$ 4,556,221	\$ 4,220,063	\$ 3,894,261	\$ 4,138,058	\$ 3,282,457	\$ 3,979,555	\$ 4,300,000
1-Dec-24	\$ 5,341,113	\$ 2,717,187	\$ 5,988,955	\$ 5,136,494	\$ 4,589,551	\$ 5,028,162	\$ 3,708,318	\$ 5,276,220	\$ 5,135,000
Total	\$ 123,775,001	\$ 112,679,280	\$ 127,152,726	\$ 67,779,579	\$ 64,193,460	\$ 67,524,838	\$ 61,773,210	\$ 123,694,932	\$ 124,569,603

Column (2) : from Exhibit 3, Column (5)
 Column (3) : from Exhibit 3, Column (8)
 Column (4) : from Exhibit 3, Column (11)
 Column (5) : from Exhibit 7, Column (11)
 Column (6) : from Exhibit 8, Column (11)
 Column (7) : from Exhibit 4, Column (11)
 Column (8) : from Exhibit 5, Column (11)
 Column (9) : from Exhibit 6, Column (11)
 Column (10) : Ultimate



Cook County, Illinois
Workers Compensation - Health Care Facilities (Indemnity)

Workers Compensation - Health Care Facilities (Indemnity) Experience @ 11/30/25
Unpaid Liabilities at Various Discount Rates
Losses Limited to Retentions

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Unpaid Liabilities									
Policy Period Inception	Evaluation in Months	Retention	Selected Ultimate	Incurred Loss	Paid Loss	Case Reserves	Estimated IBNR	Undiscounted	Disc Rate 3.49%
Prior	300	Various	\$ 56,443,000	\$ 56,220,329	\$ 52,750,492	\$ 3,469,838	\$ 222,671	\$ 3,692,508	\$ 3,296,523
1-Dec-01	288	\$ 9,500,000	\$ 1,187,430	\$ 1,187,430	\$ 1,187,430	\$ -	\$ -	\$ -	\$ -
1-Dec-02	276	\$ 9,500,000	\$ 3,269,000	\$ 3,265,178	\$ 3,074,815	\$ 190,363	\$ 3,822	\$ 194,185	\$ 167,199
1-Dec-03	264	Various	\$ 1,966,000	\$ 1,963,320	\$ 1,884,914	\$ 78,407	\$ 2,680	\$ 81,086	\$ 68,872
1-Dec-04	252	Unlimited	\$ 2,666,956	\$ 2,666,956	\$ 2,666,956	\$ -	\$ -	\$ -	\$ -
1-Dec-05	240	Unlimited	\$ 1,739,346	\$ 1,739,346	\$ 1,739,346	\$ -	\$ -	\$ -	\$ -
1-Dec-06	228	Unlimited	\$ 2,086,988	\$ 2,086,988	\$ 2,086,988	\$ -	\$ -	\$ -	\$ -
1-Dec-07	216	Unlimited	\$ 1,930,882	\$ 1,930,882	\$ 1,930,882	\$ -	\$ -	\$ -	\$ -
1-Dec-08	204	Unlimited	\$ 2,155,000	\$ 2,140,560	\$ 2,086,156	\$ 54,404	\$ 14,440	\$ 68,844	\$ 56,442
1-Dec-09	192	Unlimited	\$ 2,880,000	\$ 2,818,512	\$ 2,418,592	\$ 399,920	\$ 61,488	\$ 461,408	\$ 377,294
1-Dec-10	180	Unlimited	\$ 2,020,000	\$ 2,002,496	\$ 1,966,657	\$ 35,838	\$ 17,504	\$ 53,343	\$ 43,541
1-Dec-11	168	Unlimited	\$ 2,340,000	\$ 2,322,814	\$ 2,281,695	\$ 41,119	\$ 17,186	\$ 58,305	\$ 47,540
1-Dec-12	156	Unlimited	\$ 3,865,000	\$ 3,807,596	\$ 3,512,180	\$ 295,416	\$ 57,404	\$ 352,820	\$ 287,502
1-Dec-13	144	Unlimited	\$ 3,165,000	\$ 3,124,180	\$ 2,653,029	\$ 471,151	\$ 40,820	\$ 511,971	\$ 434,455
1-Dec-14	132	Unlimited	\$ 1,760,000	\$ 1,722,614	\$ 1,670,474	\$ 52,140	\$ 37,386	\$ 89,526	\$ 77,378
1-Dec-15	120	Unlimited	\$ 2,550,000	\$ 2,487,672	\$ 2,368,280	\$ 119,391	\$ 62,328	\$ 181,720	\$ 157,525
1-Dec-16	108	Unlimited	\$ 3,140,000	\$ 3,049,966	\$ 2,389,000	\$ 660,967	\$ 90,034	\$ 751,000	\$ 649,234
1-Dec-17	96	Unlimited	\$ 2,190,000	\$ 2,039,065	\$ 1,927,585	\$ 111,479	\$ 150,935	\$ 262,415	\$ 230,235
1-Dec-18	84	Unlimited	\$ 3,950,000	\$ 3,733,566	\$ 2,960,115	\$ 773,452	\$ 216,434	\$ 989,885	\$ 868,540
1-Dec-19	72	Unlimited	\$ 2,730,000	\$ 2,474,134	\$ 1,982,417	\$ 491,717	\$ 255,866	\$ 747,583	\$ 660,543
1-Dec-20	60	Unlimited	\$ 4,200,000	\$ 3,685,670	\$ 1,964,078	\$ 1,721,592	\$ 514,330	\$ 2,235,922	\$ 1,971,874
1-Dec-21	48	Unlimited	\$ 4,000,000	\$ 3,329,684	\$ 2,239,584	\$ 1,090,100	\$ 670,316	\$ 1,760,416	\$ 1,567,181
1-Dec-22	36	Unlimited	\$ 2,900,000	\$ 1,771,570	\$ 1,016,323	\$ 755,247	\$ 1,128,430	\$ 1,883,677	\$ 1,665,409
1-Dec-23	24	Unlimited	\$ 4,300,000	\$ 2,683,696	\$ 868,855	\$ 1,814,841	\$ 1,616,304	\$ 3,431,145	\$ 3,010,110
1-Dec-24	12	Unlimited	\$ 5,135,000	\$ 2,602,924	\$ 430,432	\$ 2,172,492	\$ 2,532,076	\$ 4,704,568	\$ 4,134,645
Total			\$ 124,569,603	\$ 116,857,148	\$ 102,057,275	\$ 14,799,873	\$ 7,712,455	\$ 22,512,328	\$ 19,772,042

Column (4) : from Exhibit 1, Column (10)
Columns (5), (6), (7) : Exhibit 10

Column (8) : Column (4) - Column (5)
Column (9) : Column (4) - Column (6)
Column (10) : Column (9) discounted



**Cook County, Illinois
Workers Compensation - Health Care Facilities (Indemnity)**

**Workers Compensation - Health Care Facilities (Indemnity) Experience @ 11/30/25
Incurred, Paid, & Outstanding "Chain Ladder" Methods
Losses Limited to Retentions**

(1)	(2)	(3)			(6)			(9)		
Policy Period Inception	Evaluation in Months	Incurred Chain-Ladder			Paid Chain-Ladder			Outstanding Chain-Ladder		
		Incurred Loss	Incurred LDF	Ultimate Loss	Paid Loss	Paid LDF	Ultimate Loss	Case Reserves	Outstanding LDF	Ultimate Loss
Prior	300	\$ 56,220,329	1.001	\$ 56,269,829	\$ 52,750,492	1.006	\$ 53,079,811	\$ 3,469,838	1.165	\$ 56,793,593
1-Dec-01	288	\$ 1,187,430	1.001	\$ 1,188,600	\$ 1,187,430	1.007	\$ 1,195,726	\$ -	1.165	\$ 1,187,430
1-Dec-02	276	\$ 3,265,178	1.001	\$ 3,268,800	\$ 3,074,815	1.008	\$ 3,098,986	\$ 190,363	1.166	\$ 3,296,706
1-Dec-03	264	\$ 1,963,320	1.001	\$ 1,965,858	\$ 1,884,914	1.009	\$ 1,901,853	\$ 78,407	1.170	\$ 1,976,612
1-Dec-04	252	\$ 2,666,956	1.002	\$ 2,671,210	\$ 2,666,956	1.010	\$ 2,694,194	\$ -	1.187	\$ 2,666,956
1-Dec-05	240	\$ 1,739,346	1.002	\$ 1,743,366	\$ 1,739,346	1.012	\$ 1,759,624	\$ -	1.250	\$ 1,739,346
1-Dec-06	228	\$ 2,086,988	1.003	\$ 2,093,310	\$ 2,086,988	1.013	\$ 2,114,872	\$ -	1.297	\$ 2,086,988
1-Dec-07	216	\$ 1,930,882	1.004	\$ 1,938,127	\$ 1,930,882	1.015	\$ 1,960,554	\$ -	1.328	\$ 1,930,882
1-Dec-08	204	\$ 2,140,560	1.004	\$ 2,150,176	\$ 2,086,156	1.018	\$ 2,123,150	\$ 54,404	1.345	\$ 2,159,345
1-Dec-09	192	\$ 2,818,512	1.005	\$ 2,833,413	\$ 2,418,592	1.021	\$ 2,468,230	\$ 399,920	1.354	\$ 2,960,124
1-Dec-10	180	\$ 2,002,496	1.006	\$ 2,015,035	\$ 1,966,657	1.024	\$ 2,013,496	\$ 35,838	1.365	\$ 2,015,585
1-Dec-11	168	\$ 2,322,814	1.008	\$ 2,341,023	\$ 2,281,695	1.028	\$ 2,344,906	\$ 41,119	1.406	\$ 2,339,491
1-Dec-12	156	\$ 3,807,596	1.010	\$ 3,844,706	\$ 3,512,180	1.032	\$ 3,625,608	\$ 295,416	1.446	\$ 3,939,408
1-Dec-13	144	\$ 3,124,180	1.013	\$ 3,164,019	\$ 2,653,029	1.048	\$ 2,779,586	\$ 471,151	1.382	\$ 3,304,278
1-Dec-14	132	\$ 1,722,614	1.017	\$ 1,751,730	\$ 1,670,474	1.067	\$ 1,781,906	\$ 52,140	1.362	\$ 1,741,489
1-Dec-15	120	\$ 2,487,672	1.023	\$ 2,543,827	\$ 2,368,280	1.086	\$ 2,573,103	\$ 119,391	1.384	\$ 2,533,487
1-Dec-16	108	\$ 3,049,966	1.031	\$ 3,145,647	\$ 2,389,000	1.108	\$ 2,647,526	\$ 660,967	1.452	\$ 3,349,001
1-Dec-17	96	\$ 2,039,065	1.051	\$ 2,142,460	\$ 1,927,585	1.158	\$ 2,232,307	\$ 111,479	1.547	\$ 2,100,031
1-Dec-18	84	\$ 3,733,566	1.071	\$ 3,996,944	\$ 2,960,115	1.212	\$ 3,587,216	\$ 773,452	1.605	\$ 4,201,488
1-Dec-19	72	\$ 2,474,134	1.092	\$ 2,701,641	\$ 1,982,417	1.312	\$ 2,600,463	\$ 491,717	1.549	\$ 2,743,967
1-Dec-20	60	\$ 3,685,670	1.149	\$ 4,235,752	\$ 1,964,078	1.436	\$ 2,821,164	\$ 1,721,592	1.747	\$ 4,971,045
1-Dec-21	48	\$ 3,329,684	1.220	\$ 4,062,200	\$ 2,239,584	1.750	\$ 3,918,648	\$ 1,090,100	1.727	\$ 4,121,817
1-Dec-22	36	\$ 1,771,570	1.336	\$ 2,366,856	\$ 1,016,323	2.137	\$ 2,172,211	\$ 755,247	1.896	\$ 2,448,480
1-Dec-23	24	\$ 2,683,696	1.490	\$ 3,999,358	\$ 868,855	2.839	\$ 2,466,954	\$ 1,814,841	2.032	\$ 4,556,221
1-Dec-24	12	\$ 2,602,924	2.052	\$ 5,341,113	\$ 430,432	6.313	\$ 2,717,187	\$ 2,172,492	2.559	\$ 5,988,955
Total		\$ 116,857,148		\$ 123,775,001	\$ 102,057,275		\$ 112,679,280	\$ 14,799,873		\$ 127,152,726

Columns (3), (6), (9) : Exhibit 10

Column (4) & (7) : from Exhibit 9

Column (5) : Column (3) X Column (4)

Column (8) : Column (6) X Column (7)

Column (10) : Outstanding LDF = (Incurred LDF - 1) X Paid LDF / (Paid LDF - Incurred LDF) + 1

Column (11) : Column (9) X Column (10) + Column (6)



**Cook County, Illinois
Workers Compensation - Health Care Facilities (Indemnity)**

**Workers Compensation - Health Care Facilities (Indemnity) Experience @ 11/30/25
Generalized Cape Cod Incurred Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Incurred Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Incurred Loss	Trended Payroll (in 00s)	Incurred LDF	Expected Loss Rate	Adjusted Expected Loss	Ultimate Loss
1-Dec-01	288	\$ 1,187,430	3.040	1.000	\$ 3,610,935	8,582,060	1.001	0.70	\$ 1,966,767	\$ 1,189,366
1-Dec-02	276	\$ 3,265,178	2.909	1.000	\$ 9,501,716	8,452,728	1.001	0.73	\$ 2,127,890	\$ 3,267,536
1-Dec-03	264	\$ 1,963,320	2.784	1.000	\$ 5,465,784	8,459,934	1.001	0.71	\$ 2,171,823	\$ 1,966,124
1-Dec-04	252	\$ 2,666,956	2.664	1.000	\$ 7,104,948	8,286,000	1.002	0.71	\$ 2,198,607	\$ 2,670,457
1-Dec-05	240	\$ 1,739,346	2.549	1.000	\$ 4,434,195	8,147,119	1.002	0.68	\$ 2,187,297	\$ 1,744,390
1-Dec-06	228	\$ 2,086,988	2.440	1.000	\$ 5,091,343	7,627,773	1.003	0.68	\$ 2,116,363	\$ 2,093,379
1-Dec-07	216	\$ 1,930,882	2.335	1.000	\$ 4,507,667	7,384,314	1.004	0.67	\$ 2,120,026	\$ 1,938,807
1-Dec-08	204	\$ 2,140,560	2.234	1.000	\$ 4,781,974	8,049,600	1.004	0.67	\$ 2,409,533	\$ 2,151,336
1-Dec-09	192	\$ 2,818,512	2.138	1.000	\$ 6,025,365	8,203,246	1.005	0.67	\$ 2,586,146	\$ 2,832,112
1-Dec-10	180	\$ 2,002,496	2.032	1.000	\$ 4,068,513	7,397,369	1.006	0.67	\$ 2,450,470	\$ 2,017,745
1-Dec-11	168	\$ 2,322,814	1.940	1.000	\$ 4,507,000	7,582,834	1.008	0.68	\$ 2,667,947	\$ 2,343,566
1-Dec-12	156	\$ 3,807,596	1.846	1.000	\$ 7,027,599	6,883,328	1.010	0.70	\$ 2,612,515	\$ 3,832,813
1-Dec-13	144	\$ 3,124,180	1.753	1.000	\$ 5,477,646	6,682,843	1.013	0.69	\$ 2,632,681	\$ 3,157,329
1-Dec-14	132	\$ 1,722,614	1.671	1.000	\$ 2,877,724	6,296,020	1.017	0.67	\$ 2,519,026	\$ 1,764,484
1-Dec-15	120	\$ 2,487,672	1.591	1.000	\$ 3,958,699	6,501,120	1.023	0.66	\$ 2,703,308	\$ 2,547,348
1-Dec-16	108	\$ 3,049,966	1.513	1.000	\$ 4,615,771	6,702,641	1.031	0.66	\$ 2,914,570	\$ 3,138,618
1-Dec-17	96	\$ 2,039,065	1.438	1.000	\$ 2,932,132	6,629,641	1.051	0.65	\$ 2,993,998	\$ 2,183,555
1-Dec-18	84	\$ 3,733,566	1.369	1.000	\$ 5,111,603	6,928,883	1.071	0.66	\$ 3,326,560	\$ 3,952,769
1-Dec-19	72	\$ 2,474,134	1.305	1.000	\$ 3,228,275	6,091,475	1.092	0.65	\$ 3,046,558	\$ 2,730,686
1-Dec-20	60	\$ 3,685,670	1.233	1.000	\$ 4,544,065	6,661,092	1.149	0.65	\$ 3,534,189	\$ 4,144,643
1-Dec-21	48	\$ 3,329,684	1.154	1.000	\$ 3,840,923	6,897,739	1.220	0.64	\$ 3,840,496	\$ 4,022,221
1-Dec-22	36	\$ 1,771,570	1.093	1.000	\$ 1,936,057	6,256,236	1.336	0.62	\$ 3,569,500	\$ 2,669,332
1-Dec-23	24	\$ 2,683,696	1.045	1.000	\$ 2,804,463	7,422,296	1.490	0.62	\$ 4,420,979	\$ 4,138,058
1-Dec-24	12	\$ 2,602,924	1.000	1.000	\$ 2,602,924	7,515,922	2.052	0.63	\$ 4,730,671	\$ 5,028,162
Total		\$ 60,636,819			\$ 110,057,321	175,642,213			\$ 67,847,919	\$ 67,524,838

Column (3) : supplied by Cook County, Illinois

Column (4) : Aon Indices appropriate for coverage (Workers Compensation - Health Care Facilities (Indemnity))

Column (5) : Exhibit 12 Column (4) scaled to the experience period's latest policy period

Column (6) : Column (3) X Column (4) X Column (5)

Column (7) : supplied by Cook County, Illinois, trended.

Column (8) : from Exhibit 9

Columns (9) and (10) : Quantities used in Cape Cod

Column (11) : Cape Cod estimated ultimate loss



**Cook County, Illinois
Workers Compensation - Health Care Facilities (Indemnity)**

**Workers Compensation - Health Care Facilities (Indemnity) Experience @ 11/30/25
Generalized Cape Cod Paid Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Paid Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Paid Loss	Trended Payroll (in 00s)	Paid LDF	Expected Loss Rate	Adjusted Expected Loss	Ultimate Loss
1-Dec-01	288	\$ 1,187,430	3.040	1.000	\$ 3,610,935	8,582,060	1.007	0.68	\$ 1,921,412	\$ 1,200,760
1-Dec-02	276	\$ 3,074,815	2.909	1.000	\$ 8,947,758	8,452,728	1.008	0.71	\$ 2,074,684	\$ 3,090,997
1-Dec-03	264	\$ 1,884,914	2.784	1.000	\$ 5,247,504	8,459,934	1.009	0.70	\$ 2,124,465	\$ 1,903,835
1-Dec-04	252	\$ 2,666,956	2.664	1.000	\$ 7,104,948	8,286,000	1.010	0.69	\$ 2,159,201	\$ 2,688,786
1-Dec-05	240	\$ 1,739,346	2.549	1.000	\$ 4,434,195	8,147,119	1.012	0.67	\$ 2,148,346	\$ 1,764,103
1-Dec-06	228	\$ 2,086,988	2.440	1.000	\$ 5,091,343	7,627,773	1.013	0.66	\$ 2,074,440	\$ 2,114,338
1-Dec-07	216	\$ 1,930,882	2.335	1.000	\$ 4,507,667	7,384,314	1.015	0.65	\$ 2,067,975	\$ 1,962,180
1-Dec-08	204	\$ 2,086,156	2.234	1.000	\$ 4,660,436	8,049,600	1.018	0.65	\$ 2,332,139	\$ 2,126,791
1-Dec-09	192	\$ 2,418,592	2.138	1.000	\$ 5,170,423	8,203,246	1.021	0.65	\$ 2,479,695	\$ 2,468,461
1-Dec-10	180	\$ 1,966,657	2.032	1.000	\$ 3,995,700	7,397,369	1.024	0.65	\$ 2,350,103	\$ 2,021,326
1-Dec-11	168	\$ 2,281,695	1.940	1.000	\$ 4,427,216	7,582,834	1.028	0.65	\$ 2,552,090	\$ 2,350,491
1-Dec-12	156	\$ 3,512,180	1.846	1.000	\$ 6,482,356	6,883,328	1.032	0.67	\$ 2,484,111	\$ 3,589,896
1-Dec-13	144	\$ 2,653,029	1.753	1.000	\$ 4,651,574	6,682,843	1.048	0.65	\$ 2,487,968	\$ 2,766,308
1-Dec-14	132	\$ 1,670,474	1.671	1.000	\$ 2,790,622	6,296,020	1.067	0.63	\$ 2,380,200	\$ 1,819,320
1-Dec-15	120	\$ 2,368,280	1.591	1.000	\$ 3,768,708	6,501,120	1.086	0.62	\$ 2,541,824	\$ 2,570,613
1-Dec-16	108	\$ 2,389,000	1.513	1.000	\$ 3,615,474	6,702,641	1.108	0.61	\$ 2,707,295	\$ 2,653,362
1-Dec-17	96	\$ 1,927,585	1.438	1.000	\$ 2,771,827	6,629,641	1.158	0.60	\$ 2,768,612	\$ 2,305,516
1-Dec-18	84	\$ 2,960,115	1.369	1.000	\$ 4,052,675	6,928,883	1.212	0.60	\$ 3,035,383	\$ 3,490,747
1-Dec-19	72	\$ 1,982,417	1.305	1.000	\$ 2,586,678	6,091,475	1.312	0.59	\$ 2,741,123	\$ 2,633,893
1-Dec-20	60	\$ 1,964,078	1.233	1.000	\$ 2,421,513	6,661,092	1.436	0.57	\$ 3,105,311	\$ 2,907,489
1-Dec-21	48	\$ 2,239,584	1.154	1.000	\$ 2,583,449	6,897,739	1.750	0.56	\$ 3,377,836	\$ 3,686,921
1-Dec-22	36	\$ 1,016,323	1.093	1.000	\$ 1,110,687	6,256,236	2.137	0.54	\$ 3,100,734	\$ 2,666,301
1-Dec-23	24	\$ 868,855	1.045	1.000	\$ 907,954	7,422,296	2.839	0.52	\$ 3,725,829	\$ 3,282,457
1-Dec-24	12	\$ 430,432	1.000	1.000	\$ 430,432	7,515,922	6.313	0.52	\$ 3,894,877	\$ 3,708,318
Total		\$ 49,306,784			\$ 95,372,074	175,642,213			\$ 62,635,655	\$ 61,773,210

Column (3) : supplied by Cook County, Illinois

Column (4) : Aon Indices appropriate for coverage (Workers Compensation - Health Care Facilities (Indemnity))

Column (5) : Exhibit 12 Column (4) scaled to the experience period's latest policy period

Column (6) : Column (3) X Column (4) X Column (5)

Column (7) : supplied by Cook County, Illinois, trended.

Column (8) : from Exhibit 9

Columns (9) and (10) : Quantities used in Cape Cod

Column (11) : Cape Cod estimated ultimate loss



Cook County, Illinois
Workers Compensation - Health Care Facilities (Indemnity)

Workers Compensation - Health Care Facilities (Indemnity) Experience @ 11/30/25
Frequency & Severity Method
Losses Limited to Retentions

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Reported Claims	Claim CDF	Ultimate Claims	Severity LDF	Reported Severity	Ultimate Reported Severity	Unreported Claims	Ultimate Unreported Severity	Ultimate Loss
Prior	300	7,414	1.000	7,414	1.001	\$ 7,583	\$ 7,590	0	\$ 7,023	\$ 56,269,829
1-Dec-01	288	490	1.000	490	1.001	\$ 2,423	\$ 2,426	0	\$ 6,993	\$ 1,188,600
1-Dec-02	276	514	1.000	514	1.001	\$ 6,352	\$ 6,360	0	\$ 7,019	\$ 3,268,800
1-Dec-03	264	593	1.000	593	1.001	\$ 3,311	\$ 3,315	0	\$ 6,969	\$ 1,965,858
1-Dec-04	252	518	1.000	518	1.002	\$ 5,149	\$ 5,157	0	\$ 7,048	\$ 2,671,210
1-Dec-05	240	510	1.000	510	1.002	\$ 3,410	\$ 3,418	0	\$ 7,184	\$ 1,743,366
1-Dec-06	228	318	1.000	318	1.003	\$ 6,563	\$ 6,583	0	\$ 7,585	\$ 2,093,310
1-Dec-07	216	274	1.000	274	1.004	\$ 7,047	\$ 7,073	0	\$ 8,101	\$ 1,938,127
1-Dec-08	204	280	1.000	280	1.004	\$ 7,645	\$ 7,679	0	\$ 8,775	\$ 2,150,176
1-Dec-09	192	214	1.000	214	1.005	\$ 13,171	\$ 13,240	0	\$ 9,680	\$ 2,833,413
1-Dec-10	180	202	1.000	202	1.006	\$ 9,913	\$ 9,975	0	\$ 10,657	\$ 2,015,035
1-Dec-11	168	169	1.000	169	1.008	\$ 13,744	\$ 13,852	0	\$ 11,840	\$ 2,341,023
1-Dec-12	156	143	1.000	143	1.010	\$ 26,627	\$ 26,886	0	\$ 13,217	\$ 3,844,706
1-Dec-13	144	158	1.000	158	1.013	\$ 19,773	\$ 20,025	0	\$ 14,079	\$ 3,164,019
1-Dec-14	132	158	1.000	158	1.017	\$ 10,903	\$ 11,087	0	\$ 14,562	\$ 1,751,730
1-Dec-15	120	176	1.000	176	1.023	\$ 14,134	\$ 14,454	0	\$ 15,289	\$ 2,543,827
1-Dec-16	108	167	1.000	167	1.031	\$ 18,263	\$ 18,836	0	\$ 16,151	\$ 3,145,647
1-Dec-17	96	180	1.000	180	1.051	\$ 11,328	\$ 11,903	0	\$ 16,854	\$ 2,142,460
1-Dec-18	84	160	1.000	160	1.071	\$ 23,335	\$ 24,981	0	\$ 18,010	\$ 3,996,944
1-Dec-19	72	224	1.001	224	1.091	\$ 11,045	\$ 12,049	0	\$ 18,641	\$ 2,698,942
1-Dec-20	60	171	1.002	171	1.147	\$ 21,554	\$ 24,721	0	\$ 20,306	\$ 4,227,294
1-Dec-21	48	176	1.003	177	1.216	\$ 18,919	\$ 23,012	1	\$ 21,974	\$ 4,072,012
1-Dec-22	36	136	1.007	137	1.326	\$ 13,026	\$ 17,275	1	\$ 23,442	\$ 2,372,828
1-Dec-23	24	126	1.011	127	1.473	\$ 21,299	\$ 31,381	1	\$ 25,534	\$ 3,979,555
1-Dec-24	12	117	1.034	121	1.985	\$ 22,247	\$ 44,151	4	\$ 27,647	\$ 5,276,220
Total		13,588		13,595				7		\$ 123,694,932

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : Column (3) X Column (4)

Column (6) : from {Exhibit 3, Column (4)} / Column (4)

Column (7) : from {Exhibit 3, Column (3)} / Column (3)

Column (8) : Column (6) X Column (7)

Column (9) : Column (5) - Column (3)

Column (10) : Weighted Average of Column (8) adjusted for Trend and Retention

Column (11) : Column (3) X Column (8) + Column (9) X Column (10)



Cook County, Illinois
Workers Compensation - Health Care Facilities (Indemnity)

Workers Compensation - Health Care Facilities (Indemnity) Experience @ 11/30/25
Incurred Bornhuetter/Ferguson Method
Losses Limited to Retentions

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Retention	Incurred Losses	Incurred LDF	Expected Loss Rate	Retention Adjustment	Adjusted Expected Loss Rate	Expected Loss	IBNR Factor	IBNR	Expected Ultimate Loss
1-Dec-01	\$ 9,500,000	\$ 1,187,430	1.001	0.43	1.000	0.43	\$ 1,855,663	0.001	\$ 1,827	\$ 1,189,257
1-Dec-02	\$ 9,500,000	\$ 3,265,178	1.001	0.43	1.000	0.43	\$ 1,909,944	0.001	\$ 2,117	\$ 3,267,294
1-Dec-03	Various	\$ 1,963,320	1.001	0.44	1.000	0.44	\$ 1,998,135	0.001	\$ 2,580	\$ 1,965,900
1-Dec-04	Unlimited	\$ 2,666,956	1.002	0.45	1.000	0.45	\$ 2,045,121	0.002	\$ 3,257	\$ 2,670,213
1-Dec-05	Unlimited	\$ 1,739,346	1.002	0.45	1.000	0.45	\$ 2,101,331	0.002	\$ 4,845	\$ 1,744,191
1-Dec-06	Unlimited	\$ 2,086,988	1.003	0.46	1.000	0.46	\$ 2,055,911	0.003	\$ 6,209	\$ 2,093,197
1-Dec-07	Unlimited	\$ 1,930,882	1.004	0.47	1.000	0.47	\$ 2,079,855	0.004	\$ 7,775	\$ 1,938,657
1-Dec-08	Unlimited	\$ 2,140,560	1.004	0.47	1.000	0.47	\$ 2,369,264	0.004	\$ 10,596	\$ 2,151,156
1-Dec-09	Unlimited	\$ 2,818,512	1.005	0.48	1.000	0.48	\$ 2,523,139	0.005	\$ 13,269	\$ 2,831,781
1-Dec-10	Unlimited	\$ 2,002,496	1.006	0.49	1.000	0.49	\$ 2,394,044	0.006	\$ 14,898	\$ 2,017,394
1-Dec-11	Unlimited	\$ 2,322,814	1.008	0.50	1.000	0.50	\$ 2,569,670	0.008	\$ 19,988	\$ 2,342,802
1-Dec-12	Unlimited	\$ 3,807,596	1.010	0.51	1.000	0.51	\$ 2,452,230	0.010	\$ 23,670	\$ 3,831,266
1-Dec-13	Unlimited	\$ 3,124,180	1.013	0.52	1.000	0.52	\$ 2,506,238	0.013	\$ 31,557	\$ 3,155,736
1-Dec-14	Unlimited	\$ 1,722,614	1.017	0.53	1.000	0.53	\$ 2,478,129	0.017	\$ 41,191	\$ 1,763,804
1-Dec-15	Unlimited	\$ 2,487,672	1.023	0.54	1.000	0.54	\$ 2,686,259	0.022	\$ 59,300	\$ 2,546,971
1-Dec-16	Unlimited	\$ 3,049,966	1.031	0.55	1.000	0.55	\$ 2,912,163	0.030	\$ 88,579	\$ 3,138,545
1-Dec-17	Unlimited	\$ 2,039,065	1.051	0.56	1.000	0.56	\$ 3,031,493	0.048	\$ 146,300	\$ 2,185,365
1-Dec-18	Unlimited	\$ 3,733,566	1.071	0.57	1.000	0.57	\$ 3,327,737	0.066	\$ 219,280	\$ 3,952,847
1-Dec-19	Unlimited	\$ 2,474,134	1.092	0.59	1.000	0.59	\$ 3,069,688	0.084	\$ 258,500	\$ 2,732,634
1-Dec-20	Unlimited	\$ 3,685,670	1.149	0.60	1.000	0.60	\$ 3,552,519	0.130	\$ 461,353	\$ 4,147,023
1-Dec-21	Unlimited	\$ 3,329,684	1.220	0.62	1.000	0.62	\$ 3,931,816	0.180	\$ 709,005	\$ 4,038,689
1-Dec-22	Unlimited	\$ 1,771,570	1.336	0.64	1.000	0.64	\$ 3,764,196	0.252	\$ 946,730	\$ 2,718,300
1-Dec-23	Unlimited	\$ 2,683,696	1.490	0.65	1.000	0.65	\$ 4,670,259	0.329	\$ 1,536,367	\$ 4,220,063
1-Dec-24	Unlimited	\$ 2,602,924	2.052	0.66	1.000	0.66	\$ 4,941,983	0.513	\$ 2,533,570	\$ 5,136,494
Total		\$ 60,636,819					\$ 67,226,787		\$ 7,142,760	\$ 67,779,579

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : from Exhibit 12 detrended for exposure and loss

Column (6) : from Exhibit 12

Column (7) : Column (5) / Column (6)

Column (8) : Column (7) X Exposure (Payroll) supplied by Cook County, Illinois

Column (9) : 1 - 1 / Column (4)

Column (10) : Column (8) X Column (9)

Column (11) : Column (3) + Column (10)



Cook County, Illinois
Workers Compensation - Health Care Facilities (Indemnity)

Workers Compensation - Health Care Facilities (Indemnity) Experience @ 11/30/25
Paid Bornhuetter/Ferguson Method
Losses Limited to Retentions

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Retention	Paid Losses	Paid LDF	Expected Loss Rate	Retention Adjustment	Adjusted Expected Loss Rate	Expected Loss	Unpaid Factor	Unpaid	Expected Ultimate Loss
1-Dec-01	\$ 9,500,000	\$ 1,187,430	1.007	0.43	1.000	0.43	\$ 1,855,663	0.007	\$ 12,874	\$ 1,200,304
1-Dec-02	\$ 9,500,000	\$ 3,074,815	1.008	0.43	1.000	0.43	\$ 1,909,944	0.008	\$ 14,897	\$ 3,089,712
1-Dec-03	Various	\$ 1,884,914	1.009	0.44	1.000	0.44	\$ 1,998,135	0.009	\$ 17,797	\$ 1,902,710
1-Dec-04	Unlimited	\$ 2,666,956	1.010	0.45	1.000	0.45	\$ 2,045,121	0.010	\$ 20,676	\$ 2,687,632
1-Dec-05	Unlimited	\$ 1,739,346	1.012	0.45	1.000	0.45	\$ 2,101,331	0.012	\$ 24,215	\$ 1,763,562
1-Dec-06	Unlimited	\$ 2,086,988	1.013	0.46	1.000	0.46	\$ 2,055,911	0.013	\$ 27,106	\$ 2,114,094
1-Dec-07	Unlimited	\$ 1,930,882	1.015	0.47	1.000	0.47	\$ 2,079,855	0.015	\$ 31,478	\$ 1,962,360
1-Dec-08	Unlimited	\$ 2,086,156	1.018	0.47	1.000	0.47	\$ 2,369,264	0.017	\$ 41,282	\$ 2,127,438
1-Dec-09	Unlimited	\$ 2,418,592	1.021	0.48	1.000	0.48	\$ 2,523,139	0.020	\$ 50,742	\$ 2,469,334
1-Dec-10	Unlimited	\$ 1,966,657	1.024	0.49	1.000	0.49	\$ 2,394,044	0.023	\$ 55,691	\$ 2,022,348
1-Dec-11	Unlimited	\$ 2,281,695	1.028	0.50	1.000	0.50	\$ 2,569,670	0.027	\$ 69,270	\$ 2,350,965
1-Dec-12	Unlimited	\$ 3,512,180	1.032	0.51	1.000	0.51	\$ 2,452,230	0.031	\$ 76,719	\$ 3,588,899
1-Dec-13	Unlimited	\$ 2,653,029	1.048	0.52	1.000	0.52	\$ 2,506,238	0.046	\$ 114,111	\$ 2,767,140
1-Dec-14	Unlimited	\$ 1,670,474	1.067	0.53	1.000	0.53	\$ 2,478,129	0.063	\$ 154,970	\$ 1,825,444
1-Dec-15	Unlimited	\$ 2,368,280	1.086	0.54	1.000	0.54	\$ 2,686,259	0.080	\$ 213,830	\$ 2,582,110
1-Dec-16	Unlimited	\$ 2,389,000	1.108	0.55	1.000	0.55	\$ 2,912,163	0.098	\$ 284,368	\$ 2,673,367
1-Dec-17	Unlimited	\$ 1,927,585	1.158	0.56	1.000	0.56	\$ 3,031,493	0.137	\$ 413,815	\$ 2,341,400
1-Dec-18	Unlimited	\$ 2,960,115	1.212	0.57	1.000	0.57	\$ 3,327,737	0.175	\$ 581,740	\$ 3,541,855
1-Dec-19	Unlimited	\$ 1,982,417	1.312	0.59	1.000	0.59	\$ 3,069,688	0.238	\$ 729,565	\$ 2,711,982
1-Dec-20	Unlimited	\$ 1,964,078	1.436	0.60	1.000	0.60	\$ 3,552,519	0.304	\$ 1,079,275	\$ 3,043,354
1-Dec-21	Unlimited	\$ 2,239,584	1.750	0.62	1.000	0.62	\$ 3,931,816	0.428	\$ 1,684,707	\$ 3,924,290
1-Dec-22	Unlimited	\$ 1,016,323	2.137	0.64	1.000	0.64	\$ 3,764,196	0.532	\$ 2,003,023	\$ 3,019,346
1-Dec-23	Unlimited	\$ 868,855	2.839	0.65	1.000	0.65	\$ 4,670,259	0.648	\$ 3,025,405	\$ 3,894,261
1-Dec-24	Unlimited	\$ 430,432	6.313	0.66	1.000	0.66	\$ 4,941,983	0.842	\$ 4,159,119	\$ 4,589,551
Total		\$ 49,306,784					\$ 67,226,787		\$ 14,886,676	\$ 64,193,460

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : from Exhibit 12 detrended for exposure and loss

Column (6) : from Exhibit 12

Column (7) : Column (5) / Column (6)

Column (8) : Column (7) X Exposure (Payroll) supplied by Cook County, Illinois

Column (9) : 1 - 1 / Column (4)

Column (10) : Column (8) X Column (9)

Column (11) : Column (3) + Column (10)



Cook County, Illinois
Workers Compensation - Health Care Facilities (Indemnity)

Workers Compensation - Health Care Facilities (Indemnity) Experience @ 11/30/25
Assumptions & Factors Used in the Actuarial Analysis

(1) Policy Period Inception	(2) Incurred LDF's Unlimited	(3) Limited	(4) Paid LDF's Unlimited	(5) Limited	(6) Claim CDF	(7) Trend Factors Loss	(8) Exposure	(9) Payroll (in 00s)
Prior	1.001	1.001	1.006	1.006	1.000	3.177	2.008	-
1-Dec-01	1.001	1.001	1.007	1.007	1.000	3.040	1.974	4,348,459
1-Dec-02	1.001	1.001	1.008	1.008	1.000	2.909	1.916	4,411,415
1-Dec-03	1.001	1.001	1.009	1.009	1.000	2.784	1.865	4,536,443
1-Dec-04	1.002	1.002	1.010	1.010	1.000	2.664	1.806	4,587,757
1-Dec-05	1.002	1.002	1.012	1.012	1.000	2.549	1.754	4,646,188
1-Dec-06	1.003	1.003	1.013	1.013	1.000	2.440	1.702	4,480,513
1-Dec-07	1.004	1.004	1.015	1.015	1.000	2.335	1.657	4,456,640
1-Dec-08	1.004	1.004	1.018	1.018	1.000	2.234	1.605	5,016,244
1-Dec-09	1.005	1.005	1.021	1.021	1.000	2.138	1.558	5,265,352
1-Dec-10	1.006	1.006	1.024	1.024	1.000	2.032	1.513	4,890,532
1-Dec-11	1.008	1.008	1.028	1.028	1.000	1.940	1.472	5,150,838
1-Dec-12	1.010	1.010	1.032	1.032	1.000	1.846	1.426	4,827,828
1-Dec-13	1.013	1.013	1.048	1.048	1.000	1.753	1.384	4,827,828
1-Dec-14	1.017	1.017	1.067	1.067	1.000	1.671	1.344	4,684,830
1-Dec-15	1.023	1.023	1.086	1.086	1.000	1.591	1.308	4,970,309
1-Dec-16	1.031	1.031	1.108	1.108	1.000	1.513	1.267	5,291,126
1-Dec-17	1.051	1.051	1.158	1.158	1.000	1.438	1.230	5,390,504
1-Dec-18	1.071	1.071	1.212	1.212	1.000	1.369	1.194	5,802,830
1-Dec-19	1.092	1.092	1.312	1.312	1.001	1.305	1.162	5,241,633
1-Dec-20	1.149	1.149	1.436	1.436	1.002	1.233	1.126	5,918,294
1-Dec-21	1.220	1.220	1.750	1.750	1.003	1.154	1.093	6,312,408
1-Dec-22	1.336	1.336	2.137	2.137	1.007	1.093	1.061	5,897,102
1-Dec-23	1.490	1.490	2.839	2.839	1.011	1.045	1.033	7,188,384
1-Dec-24	2.052	2.052	6.313	6.313	1.034	1.000	1.000	7,515,922

Methods Included in Analysis :
Source Used for LDFs :

**Chain Ladder Inc. Cape Cod Paid Cape Cod Inc. B/F Paid B/F Freq/Severity
Company Exclusively**

LDF Annual Decay Rate (Incurred/Paid/Clm Count):
ELR for B/F Method :
Generalized Cape Cod Decay Factor:
Loss Limitation :
Discount Rates :
States Selected for WC :

0.75 0.75 0.75
0.67
0.75
Exhibit 10, Column (5)
3.49%
IL

Column (2) : Company Exclusively
Column (3) : Exhibit 13, Sheet 1, Column (15)
Column (4) : Company Exclusively

Column (5) : Exhibit 13, Sheet 2, Column (15)
Column (6) : Company Exclusively
Column (7) : Aon Compilation of Estimated Trends, California Indices, Benefit Level Adjustment Factors

Column (8) : Flat 3.00%
Column (9) : supplied by Cook County, Illinois



Cook County, Illinois
Workers Compensation - Health Care Facilities (Indemnity)

Workers Compensation - Health Care Facilities (Indemnity) Experience @ 11/30/25
Limited Loss Calculations

(1) Policy Period Inception	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Unlimited			Retention	Claims valued over the Retention				Limited		
	Incurred	Paid	Case O/S		No.	Incurred	No.	Paid	Incurred	Paid	Case O/S
Prior	\$ 56,220,329	\$ 52,750,492	\$ 3,469,838	Various	-	\$ -	-	\$ -	\$ 56,220,329	\$ 52,750,492	\$ 3,469,838
1-Dec-01	\$ 1,187,430	\$ 1,187,430	\$ -	\$ 9,500,000	-	\$ -	-	\$ -	\$ 1,187,430	\$ 1,187,430	\$ -
1-Dec-02	\$ 3,265,178	\$ 3,074,815	\$ 190,363	\$ 9,500,000	-	\$ -	-	\$ -	\$ 3,265,178	\$ 3,074,815	\$ 190,363
1-Dec-03	\$ 1,963,320	\$ 1,884,914	\$ 78,407	Various	-	\$ -	-	\$ -	\$ 1,963,320	\$ 1,884,914	\$ 78,407
1-Dec-04	\$ 2,666,956	\$ 2,666,956	\$ -	Unlimited	-	\$ -	-	\$ -	\$ 2,666,956	\$ 2,666,956	\$ -
1-Dec-05	\$ 1,739,346	\$ 1,739,346	\$ -	Unlimited	-	\$ -	-	\$ -	\$ 1,739,346	\$ 1,739,346	\$ -
1-Dec-06	\$ 2,086,988	\$ 2,086,988	\$ -	Unlimited	-	\$ -	-	\$ -	\$ 2,086,988	\$ 2,086,988	\$ -
1-Dec-07	\$ 1,930,882	\$ 1,930,882	\$ -	Unlimited	-	\$ -	-	\$ -	\$ 1,930,882	\$ 1,930,882	\$ -
1-Dec-08	\$ 2,140,560	\$ 2,086,156	\$ 54,404	Unlimited	-	\$ -	-	\$ -	\$ 2,140,560	\$ 2,086,156	\$ 54,404
1-Dec-09	\$ 2,818,512	\$ 2,418,592	\$ 399,920	Unlimited	-	\$ -	-	\$ -	\$ 2,818,512	\$ 2,418,592	\$ 399,920
1-Dec-10	\$ 2,002,496	\$ 1,966,657	\$ 35,838	Unlimited	-	\$ -	-	\$ -	\$ 2,002,496	\$ 1,966,657	\$ 35,838
1-Dec-11	\$ 2,322,814	\$ 2,281,695	\$ 41,119	Unlimited	-	\$ -	-	\$ -	\$ 2,322,814	\$ 2,281,695	\$ 41,119
1-Dec-12	\$ 3,807,596	\$ 3,512,180	\$ 295,416	Unlimited	-	\$ -	-	\$ -	\$ 3,807,596	\$ 3,512,180	\$ 295,416
1-Dec-13	\$ 3,124,180	\$ 2,653,029	\$ 471,151	Unlimited	-	\$ -	-	\$ -	\$ 3,124,180	\$ 2,653,029	\$ 471,151
1-Dec-14	\$ 1,722,614	\$ 1,670,474	\$ 52,140	Unlimited	-	\$ -	-	\$ -	\$ 1,722,614	\$ 1,670,474	\$ 52,140
1-Dec-15	\$ 2,487,672	\$ 2,368,280	\$ 119,391	Unlimited	-	\$ -	-	\$ -	\$ 2,487,672	\$ 2,368,280	\$ 119,391
1-Dec-16	\$ 3,049,966	\$ 2,389,000	\$ 660,967	Unlimited	-	\$ -	-	\$ -	\$ 3,049,966	\$ 2,389,000	\$ 660,967
1-Dec-17	\$ 2,039,065	\$ 1,927,585	\$ 111,479	Unlimited	-	\$ -	-	\$ -	\$ 2,039,065	\$ 1,927,585	\$ 111,479
1-Dec-18	\$ 3,733,566	\$ 2,960,115	\$ 773,452	Unlimited	-	\$ -	-	\$ -	\$ 3,733,566	\$ 2,960,115	\$ 773,452
1-Dec-19	\$ 2,474,134	\$ 1,982,417	\$ 491,717	Unlimited	-	\$ -	-	\$ -	\$ 2,474,134	\$ 1,982,417	\$ 491,717
1-Dec-20	\$ 3,685,670	\$ 1,964,078	\$ 1,721,592	Unlimited	-	\$ -	-	\$ -	\$ 3,685,670	\$ 1,964,078	\$ 1,721,592
1-Dec-21	\$ 3,329,684	\$ 2,239,584	\$ 1,090,100	Unlimited	-	\$ -	-	\$ -	\$ 3,329,684	\$ 2,239,584	\$ 1,090,100
1-Dec-22	\$ 1,771,570	\$ 1,016,323	\$ 755,247	Unlimited	-	\$ -	-	\$ -	\$ 1,771,570	\$ 1,016,323	\$ 755,247
1-Dec-23	\$ 2,683,696	\$ 868,855	\$ 1,814,841	Unlimited	-	\$ -	-	\$ -	\$ 2,683,696	\$ 868,855	\$ 1,814,841
1-Dec-24	\$ 2,602,924	\$ 430,432	\$ 2,172,492	Unlimited	-	\$ -	-	\$ -	\$ 2,602,924	\$ 430,432	\$ 2,172,492
Total	\$ 116,857,148	\$ 102,057,275	\$ 14,799,873		-	\$ -	-	\$ -	\$ 116,857,148	\$ 102,057,275	\$ 14,799,873

Column (2) and Column (3) : Supplied by Cook County, Illinois
Column (4) : Column (2) - Column (3)
Column (5) : Individual loss limitation

Column (6) through Column (9) : supplied by Cook County, Illinois
Column (10) : Column (2) - Column (7) + [Column (5) x Column (6)]
Column (11) : Column (3) - Column (9) + [Column (5) x Column (8)]
Column (12) : Column (10) - Column (11)

**Cook County, Illinois
Workers Compensation - Health Care Facilities (Indemnity)**

**Workers Compensation - Health Care Facilities (Indemnity) Experience @ 11/30/25
Selected Ultimate Claim Counts**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Policy Period Inception	Trended Payroll (in 00s)	Reported Claims	Claim CDF	Chain-Ladder Developed Claims	Frequency Trend	Trended Developed Claims	Trended Frequency Rate	Bornhuetter-Ferguson Developed	Selected Trended Claims	Selected Untrended Claims	Trended Frequency Rate
1-Dec-01	8,582,060	490	1.000	490	1.000	490	0.00571%		490	490	0.00571%
1-Dec-02	8,452,728	514	1.000	514	1.000	514	0.00608%		514	514	0.00608%
1-Dec-03	8,459,934	593	1.000	593	1.000	593	0.00701%		593	593	0.00701%
1-Dec-04	8,286,000	518	1.000	518	1.000	518	0.00625%		518	518	0.00625%
1-Dec-05	8,147,119	510	1.000	510	1.000	510	0.00626%		510	510	0.00626%
1-Dec-06	7,627,773	318	1.000	318	1.000	318	0.00417%		318	318	0.00417%
1-Dec-07	7,384,314	274	1.000	274	1.000	274	0.00371%		274	274	0.00371%
1-Dec-08	8,049,600	280	1.000	280	1.000	280	0.00348%		280	280	0.00348%
1-Dec-09	8,203,246	214	1.000	214	1.000	214	0.00261%		214	214	0.00261%
1-Dec-10	7,397,369	202	1.000	202	1.000	202	0.00273%		202	202	0.00273%
1-Dec-11	7,582,834	169	1.000	169	1.000	169	0.00223%		169	169	0.00223%
1-Dec-12	6,883,328	143	1.000	143	1.000	143	0.00208%		143	143	0.00208%
1-Dec-13	6,682,843	158	1.000	158	1.000	158	0.00236%		158	158	0.00236%
1-Dec-14	6,296,020	158	1.000	158	1.000	158	0.00251%		158	158	0.00251%
1-Dec-15	6,501,120	176	1.000	176	1.000	176	0.00271%		176	176	0.00271%
1-Dec-16	6,702,641	167	1.000	167	1.000	167	0.00249%		167	167	0.00249%
1-Dec-17	6,629,641	180	1.000	180	1.000	180	0.00272%		180	180	0.00272%
1-Dec-18	6,928,883	160	1.000	160	1.000	160	0.00231%		160	160	0.00231%
1-Dec-19	6,091,475	224	1.001	224	1.000	224	0.00368%		224	224	0.00368%
1-Dec-20	6,661,092	171	1.002	171	1.000	171	0.00257%		171	171	0.00257%
1-Dec-21	6,897,739	176	1.003	177	1.000	177	0.00256%		177	177	0.00256%
1-Dec-22	6,256,236	136	1.007	137	1.000	137	0.00219%		137	137	0.00219%
1-Dec-23	7,422,296	126	1.011	127	1.000	127	0.00172%		127	127	0.00172%
1-Dec-24	7,515,922	117	1.034	121	1.000	121	0.00161%		121	121	0.00161%
Total	175,642,213	6,174		6,182		6,182	0.00352%		6,182	6,181	0.00352%

Column (2) : from Exhibit 4

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : Column (3) x Column (4)

Column (6) : Assumption

Column (7) : Column (5) x Column (6)

Column (8) : Column (7) / Column (2)

Column (9) : Bornhuetter Method = (3) + (1.0 - 1.0 / (4)) x 0

Column (10) : Selected Trended Ultimate Claims

Column (11) : Column (10) / Column (6)

Column (12) : Column (10) / Column (2)

Selected Frequency Rate for Renewal Policy Period 1-Dec-25											
Weighted Averages through and including Policy Period 1-Dec-24											
Total	175,642,213					6,182	0.00352%		6,182		0.00352%
Last 5 Policies	34,753,286					733	0.00211%		733		0.00211%
Last 3 Policies	21,194,454					385	0.00182%		385		0.00182%
Last 2 Policies	14,938,218					248	0.00166%		248		0.00166%
Selected Bornhuetter-Ferguson Frequency Rate										0.00243%	
Factor to adjust the Claims / Exposure Trend Rate from Policy Period 1-Dec-24 to Renewal Period 1-Dec-25										0.971	
Selected Frequency Rate adjusted to the Renewal Policy Period Level										0.00236%	
Payroll for 1-Dec-25										7,515,922	
Projected Count for 1-Dec-25										177	

Cook County, Illinois
Workers Compensation - Health Care Facilities (Indemnity)
Workers Compensation - Health Care Facilities (Indemnity) Experience @ 11/30/25
Losses Limited to Retentions

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Policy Period Inception	Incurred Loss	Selected Ultimate Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Ultimate Loss	Payroll (in 00s)	Exposure Trend Factor	Trended Payroll (in 00s)	Trended Loss Rate
1-Dec-01	1,187,430	1,187,430	3.177	1.000	3,773,427	4,348,459	2.033	8,839,522	0.43
1-Dec-02	3,265,178	3,269,000	3.040	1.000	9,940,917	4,411,415	1.974	8,706,310	1.14
1-Dec-03	1,963,320	1,966,000	2.909	1.000	5,719,540	4,536,443	1.921	8,713,732	0.66
1-Dec-04	2,666,956	2,666,956	2.784	1.000	7,424,670	4,587,757	1.860	8,534,580	0.87
1-Dec-05	1,739,346	1,739,346	2.664	1.000	4,633,734	4,646,188	1.806	8,391,533	0.55
1-Dec-06	2,086,988	2,086,988	2.549	1.000	5,320,454	4,480,513	1.754	7,856,606	0.68
1-Dec-07	1,930,882	1,930,882	2.440	1.000	4,710,512	4,456,640	1.707	7,605,843	0.62
1-Dec-08	2,140,560	2,155,000	2.335	1.000	5,030,873	5,016,244	1.653	8,291,088	0.61
1-Dec-09	2,818,512	2,880,000	2.234	1.000	6,433,870	5,265,352	1.605	8,449,344	0.76
1-Dec-10	2,002,496	2,020,000	2.123	1.000	4,288,761	4,890,532	1.558	7,619,290	0.56
1-Dec-11	2,322,814	2,340,000	2.028	1.000	4,744,662	5,150,838	1.516	7,810,319	0.61
1-Dec-12	3,807,596	3,865,000	1.929	1.000	7,454,559	4,827,828	1.469	7,089,828	1.05
1-Dec-13	3,124,180	3,165,000	1.832	1.000	5,798,931	4,827,828	1.426	6,883,328	0.84
1-Dec-14	1,722,614	1,760,000	1.746	1.000	3,072,488	4,684,830	1.384	6,484,901	0.47
1-Dec-15	2,487,672	2,550,000	1.663	1.000	4,240,488	4,970,309	1.347	6,696,154	0.63
1-Dec-16	3,049,966	3,140,000	1.581	1.000	4,965,868	5,291,126	1.305	6,903,720	0.72
1-Dec-17	2,039,065	2,190,000	1.503	1.000	3,290,886	5,390,504	1.267	6,828,530	0.48
1-Dec-18	3,733,566	3,950,000	1.431	1.000	5,651,277	5,802,830	1.230	7,136,749	0.79
1-Dec-19	2,474,134	2,730,000	1.364	1.000	3,722,427	5,241,633	1.197	6,274,220	0.59
1-Dec-20	3,685,670	4,200,000	1.288	1.000	5,411,201	5,918,294	1.159	6,860,925	0.79
1-Dec-21	3,329,684	4,000,000	1.205	1.000	4,821,797	6,312,408	1.126	7,104,671	0.68
1-Dec-22	1,771,570	2,900,000	1.142	1.000	3,311,877	5,897,102	1.093	6,443,923	0.51
1-Dec-23	2,683,696	4,300,000	1.092	1.000	4,695,708	7,188,384	1.064	7,644,965	0.61
1-Dec-24	2,602,924	5,135,000	1.045	1.000	5,366,075	7,515,922	1.030	7,741,400	0.69
All Year Weighted Average					123,825,002			180,911,481	0.68
Latest 5-Year Weighted Average					23,606,658			35,795,884	0.66
Latest 3-Year Weighted Average					13,373,660			21,830,288	0.61
SELECTED - Based on Shaded PY					123,825,002			180,911,481	0.67

Column (1) : from Exhibit 10 Column (10)

Column (2) : from Exhibit 2, Column (10)

Column (3) : Trend Indices appropriate for Workers Compensation - Health Care Facilities (Indemnity)

Column (4) : from Retention Analysis

Column (5) : Column (2) x Column (3) x Column (4)

Column (6) : supplied by Cook County, Illinois

Column (7) : Annual Exposure Trend

Column (8) : Column (6) x Column (7)

Column (9) : Column (5) / Column (8)

Renewal Projections (Losses and Claims developed to Ultimate)					
(10)	(11)	(12)	(13)	(14)	(15)
Policy Period Inception	Retention	Payroll (in 00s)	Claim Count	Loss Rate	Loss Amount
1-Dec-25	Unlimited	7,515,922	177	0.67	5,000,000
1-Dec-26	Unlimited	7,741,400	177	0.68	5,300,000
1-Dec-27	Unlimited	7,954,025	177	0.69	5,500,000

Columns (11) - (15) : Projections. These are preliminary and should be monitored with actuarial updates.



Cook County, Illinois
Workers Compensation - Health Care Facilities (Indemnity)

Average : \$9,244 sigma = 2.192
CV : 11.00 mu = 6.730

Limitation of Incurred LDF's for Workers Compensation - Health Care Facilities (Indemnity)

Evaluation	(1) Incurred LDF	(2) Count CDF	(3) Unadjusted Limit	(4) Ln(L)-mu/ sigma	(5) (4)-sigma	(6) Phi1	(7) Phi2	(8) Ltd Mean	(9) Adjusted Limit(L)	(10) Ln(L)-mu/ sigma	(11) (10)-sigma	(12) Phi1	(13) Phi2	(14) Ltd Mean	(15) Ltd. Factors
300	1.001	1.000	9,500,000	4.260	2.068	1.000	0.981	9,163	9,508,454	4.260	2.069	1.000	0.981	9,163	1.001
288	1.001	1.000	9,500,000	4.260	2.068	1.000	0.981	9,163	9,509,460	4.260	2.069	1.000	0.981	9,163	1.001
276	1.001	1.000	9,500,000	4.260	2.068	1.000	0.981	9,163	9,510,653	4.260	2.069	1.000	0.981	9,163	1.001
264	1.001	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,001,292,692	6.385	4.193	1.000	1.000	9,244	1.001
252	1.002	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,001,595,042	6.385	4.193	1.000	1.000	9,244	1.002
240	1.002	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,002,311,045	6.386	4.194	1.000	1.000	9,244	1.002
228	1.003	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,003,029,012	6.386	4.194	1.000	1.000	9,244	1.003
216	1.004	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,003,752,340	6.386	4.194	1.000	1.000	9,244	1.004
204	1.004	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,004,492,361	6.387	4.195	1.000	1.000	9,244	1.004
192	1.005	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,005,286,888	6.387	4.195	1.000	1.000	9,244	1.005
180	1.006	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,006,262,117	6.387	4.196	1.000	1.000	9,244	1.006
168	1.008	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,007,839,424	6.388	4.196	1.000	1.000	9,244	1.008
156	1.010	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,009,746,611	6.389	4.197	1.000	1.000	9,244	1.010
144	1.013	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,012,751,895	6.390	4.198	1.000	1.000	9,244	1.013
132	1.017	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,016,902,765	6.392	4.200	1.000	1.000	9,244	1.017
120	1.023	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,022,573,662	6.395	4.203	1.000	1.000	9,244	1.023
108	1.031	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,031,371,408	6.399	4.207	1.000	1.000	9,244	1.031
96	1.051	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,050,707,698	6.407	4.215	1.000	1.000	9,244	1.051
84	1.071	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,070,543,828	6.416	4.224	1.000	1.000	9,244	1.071
72	1.092	1.001	999,999,999	6.384	4.193	1.000	1.000	9,244	1,090,863,841	6.424	4.232	1.000	1.000	9,244	1.092
60	1.149	1.002	999,999,999	6.384	4.193	1.000	1.000	9,244	1,146,955,076	6.447	4.255	1.000	1.000	9,244	1.149
48	1.220	1.003	999,999,999	6.384	4.193	1.000	1.000	9,244	1,216,344,867	6.474	4.282	1.000	1.000	9,244	1.220
36	1.336	1.007	999,999,999	6.384	4.193	1.000	1.000	9,244	1,326,162,982	6.513	4.321	1.000	1.000	9,244	1.336
24	1.490	1.011	999,999,999	6.384	4.193	1.000	1.000	9,244	1,473,352,696	6.561	4.369	1.000	1.000	9,244	1.490
12	2.052	1.034	999,999,999	6.384	4.193	1.000	1.000	9,244	1,984,556,755	6.697	4.505	1.000	1.000	9,244	2.052

Column (1) : from Exhibit 9

Column (2) : Unlimited claim count development factors

Column (3) : Individual loss limitation

Columns (4) through (8) : Factors and quantities used in fitting distribution curve

Column (9) : (1)/(2)x(3)

Columns (10) through (14) : Factors and quantities used in fitting distribution curve

Column (15) : Limited loss development factors based on fitted distribution curve



Cook County, Illinois
Workers Compensation - Health Care Facilities (Indemnity)

Average : \$9,244 sigma = 2.192
CV : 11.00 mu = 6.730

Limitation of Paid LDF's for Workers Compensation - Health Care Facilities (Indemnity)

Evaluation	(1) Paid LDF	(2) Count CDF	(3) Unadjusted Limit	(4) Ln(L)-mu/ sigma	(5) (4)-sigma	(6) Phi1	(7) Phi2	(8) Ltd Mean	(9) Adjusted Limit(L)	(10) Ln(L)-mu/ sigma	(11) (10)-sigma	(12) Phi1	(13) Phi2	(14) Ltd Mean	(15) Ltd. Factors
300	1.006	1.000	9,500,000	4.260	2.068	1.000	0.981	9,163	9,559,943	4.263	2.071	1.000	0.981	9,164	1.006
288	1.007	1.000	9,500,000	4.260	2.068	1.000	0.981	9,163	9,567,079	4.263	2.071	1.000	0.981	9,164	1.007
276	1.008	1.000	9,500,000	4.260	2.068	1.000	0.981	9,163	9,575,480	4.264	2.072	1.000	0.981	9,164	1.008
264	1.009	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,008,986,680	6.389	4.197	1.000	1.000	9,244	1.009
252	1.010	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,010,213,247	6.389	4.197	1.000	1.000	9,244	1.010
240	1.012	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,011,658,176	6.390	4.198	1.000	1.000	9,244	1.012
228	1.013	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,013,360,739	6.391	4.199	1.000	1.000	9,244	1.013
216	1.015	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,015,367,424	6.391	4.200	1.000	1.000	9,244	1.015
204	1.018	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,017,733,316	6.392	4.201	1.000	1.000	9,244	1.018
192	1.021	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,020,523,779	6.394	4.202	1.000	1.000	9,244	1.021
180	1.024	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,023,816,472	6.395	4.203	1.000	1.000	9,244	1.024
168	1.028	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,027,703,834	6.397	4.205	1.000	1.000	9,244	1.028
156	1.032	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,032,296,101	6.399	4.207	1.000	1.000	9,244	1.032
144	1.048	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,047,703,235	6.406	4.214	1.000	1.000	9,244	1.048
132	1.067	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,066,707,179	6.414	4.222	1.000	1.000	9,244	1.067
120	1.086	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,086,486,594	6.422	4.230	1.000	1.000	9,244	1.086
108	1.108	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,108,216,326	6.431	4.240	1.000	1.000	9,244	1.108
96	1.158	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,158,086,060	6.451	4.260	1.000	1.000	9,244	1.158
84	1.212	1.000	999,999,999	6.384	4.193	1.000	1.000	9,244	1,211,852,073	6.472	4.280	1.000	1.000	9,244	1.212
72	1.312	1.001	999,999,999	6.384	4.193	1.000	1.000	9,244	1,310,455,699	6.508	4.316	1.000	1.000	9,244	1.312
60	1.436	1.002	999,999,999	6.384	4.193	1.000	1.000	9,244	1,433,515,475	6.549	4.357	1.000	1.000	9,244	1.436
48	1.750	1.003	999,999,999	6.384	4.193	1.000	1.000	9,244	1,744,488,431	6.638	4.447	1.000	1.000	9,244	1.750
36	2.137	1.007	999,999,999	6.384	4.193	1.000	1.000	9,244	2,121,554,560	6.728	4.536	1.000	1.000	9,244	2.137
24	2.839	1.011	999,999,999	6.384	4.193	1.000	1.000	9,244	2,807,140,214	6.855	4.664	1.000	1.000	9,244	2.839
12	6.313	1.034	999,999,999	6.384	4.193	1.000	1.000	9,244	6,105,324,031	7.210	5.018	1.000	1.000	9,244	6.313

Column (1) : from Exhibit 9

Column (2) : Unlimited claim count development factors

Column (3) : Individual loss limitation

Columns (4) through (8) : Factors and quantities used in fitting distribution curve

Column (9) : (1)/(2)x(3)

Columns (10) through (14) : Factors and quantities used in fitting distribution curve

Column (15) : Limited loss development factors based on fitted distribution curve



Cook County, Illinois
Workers Compensation - Health Care Facilities (Indemnity)
Projected Losses Paid 12/1/2025 to 11/30/2026

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/25	Percent Losses Paid	Months of Development 11/30/26	Percent Losses Paid	Estimated Outstanding Losses 11/30/25	Projected Losses Paid	Estimated Outstanding Losses 11/30/26	Discount Factor	Discounted Outstanding Losses 11/30/26
Prior	300	99.4%	312	99.5%	\$ 3,692,508	\$ 443,101	\$ 3,249,407	0.893	\$ 2,901,570
1-Dec-01	288	99.3%	300	99.4%	\$ -	\$ -	\$ -	0.893	\$ -
1-Dec-02	276	99.2%	288	99.3%	\$ 194,185	\$ 21,464	\$ 172,721	0.875	\$ 151,197
1-Dec-03	264	99.1%	276	99.2%	\$ 81,086	\$ 9,323	\$ 71,764	0.861	\$ 61,791
1-Dec-04	252	99.0%	264	99.1%	\$ -	\$ -	\$ -	0.849	\$ -
1-Dec-05	240	98.8%	252	99.0%	\$ -	\$ -	\$ -	0.840	\$ -
1-Dec-06	228	98.7%	240	98.8%	\$ -	\$ -	\$ -	0.833	\$ -
1-Dec-07	216	98.5%	228	98.7%	\$ -	\$ -	\$ -	0.827	\$ -
1-Dec-08	204	98.3%	216	98.5%	\$ 68,844	\$ 8,261	\$ 60,583	0.823	\$ 49,855
1-Dec-09	192	98.0%	204	98.3%	\$ 461,408	\$ 55,369	\$ 406,039	0.820	\$ 332,893
1-Dec-10	180	97.7%	192	98.0%	\$ 53,343	\$ 6,401	\$ 46,942	0.818	\$ 38,384
1-Dec-11	168	97.3%	180	97.7%	\$ 58,305	\$ 6,997	\$ 51,309	0.816	\$ 41,881
1-Dec-12	156	96.9%	168	97.3%	\$ 352,820	\$ 42,338	\$ 310,482	0.815	\$ 253,155
1-Dec-13	144	95.4%	156	96.9%	\$ 511,971	\$ 61,437	\$ 450,534	0.815	\$ 367,125
1-Dec-14	132	93.7%	144	95.4%	\$ 89,526	\$ 10,743	\$ 78,783	0.849	\$ 66,854
1-Dec-15	120	92.0%	132	93.7%	\$ 181,720	\$ 21,806	\$ 159,913	0.864	\$ 138,214
1-Dec-16	108	90.2%	120	92.0%	\$ 751,000	\$ 90,120	\$ 660,880	0.867	\$ 572,889
1-Dec-17	96	86.3%	108	90.2%	\$ 262,415	\$ 31,490	\$ 230,925	0.864	\$ 199,633
1-Dec-18	84	82.5%	96	86.3%	\$ 989,885	\$ 118,786	\$ 871,099	0.877	\$ 764,277
1-Dec-19	72	76.2%	84	82.5%	\$ 747,583	\$ 89,710	\$ 657,873	0.877	\$ 577,227
1-Dec-20	60	69.6%	72	76.2%	\$ 2,235,922	\$ 268,311	\$ 1,967,611	0.884	\$ 1,738,526
1-Dec-21	48	57.2%	60	69.6%	\$ 1,760,416	\$ 211,250	\$ 1,549,166	0.882	\$ 1,366,220
1-Dec-22	36	46.8%	48	57.2%	\$ 1,883,677	\$ 226,041	\$ 1,657,635	0.890	\$ 1,475,682
1-Dec-23	24	35.2%	36	46.8%	\$ 3,431,145	\$ 411,737	\$ 3,019,407	0.884	\$ 2,669,539
1-Dec-24	12	15.8%	24	35.2%	\$ 4,704,568	\$ 564,548	\$ 4,140,020	0.877	\$ 3,631,999
1-Dec-25	0	0.0%	12	15.8%	\$ 5,000,000	\$ 600,000	\$ 4,400,000	0.879	\$ 3,866,973
Total					\$ 27,512,328	\$ 3,299,233	\$ 24,213,094		\$ 21,265,886

Column (3): 1 / Exhibit 9 Column (3)
Column (5): 1 / Rollforward Exhibit Column (54)
Column (6): From Executive Summary
Column (7): Rollforward Exhibit Column (31)

Column (8): Column (6) - Column (7)
Column (9): Based on Column (3) and 3.49% Interest Rate
Column (10): Column (8) x Column (9)
* - Limited to a maximum of 12% per actuarial judgement



FY2027 Payments

Cook County, Illinois
Workers Compensation - Health Care Facilities (Indemnity)
Projected Losses Paid 12/1/2026 to 11/30/2027

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/26	Percent Losses Paid	Months of Development 11/30/27	Percent Losses Paid	Estimated Outstanding Losses 11/30/26	Projected Losses Paid	Estimated Outstanding Losses 11/30/27	Discount Factor	Discounted Outstanding Losses 11/30/27
Prior	312	99.5%	324	99.7%	\$ 2,773,682	\$ 332,842	\$ 2,440,840	0.893	\$ 2,180,064
1-Dec-01	300	99.4%	312	99.5%	\$ -	\$ -	\$ -	0.893	\$ -
1-Dec-02	288	99.3%	300	99.4%	\$ 172,721	\$ 18,259	\$ 154,462	0.893	\$ 137,898
1-Dec-03	276	99.2%	288	99.3%	\$ 71,764	\$ 7,932	\$ 63,832	0.875	\$ 55,877
1-Dec-04	264	99.1%	276	99.2%	\$ -	\$ -	\$ -	0.861	\$ -
1-Dec-05	252	99.0%	264	99.1%	\$ -	\$ -	\$ -	0.849	\$ -
1-Dec-06	240	98.8%	252	99.0%	\$ -	\$ -	\$ -	0.840	\$ -
1-Dec-07	228	98.7%	240	98.8%	\$ -	\$ -	\$ -	0.833	\$ -
1-Dec-08	216	98.5%	228	98.7%	\$ 59,798	\$ 7,176	\$ 52,623	0.827	\$ 43,526
1-Dec-09	204	98.3%	216	98.5%	\$ 399,767	\$ 47,972	\$ 351,795	0.823	\$ 289,499
1-Dec-10	192	98.0%	204	98.3%	\$ 46,116	\$ 5,534	\$ 40,582	0.820	\$ 33,272
1-Dec-11	180	97.7%	192	98.0%	\$ 50,314	\$ 6,038	\$ 44,277	0.818	\$ 36,205
1-Dec-12	168	97.3%	180	97.7%	\$ 304,004	\$ 36,481	\$ 267,524	0.816	\$ 218,369
1-Dec-13	156	96.9%	168	97.3%	\$ 351,788	\$ 42,215	\$ 309,574	0.815	\$ 252,414
1-Dec-14	144	95.4%	156	96.9%	\$ 65,182	\$ 7,822	\$ 57,360	0.815	\$ 46,741
1-Dec-15	132	93.7%	144	95.4%	\$ 142,759	\$ 17,131	\$ 125,628	0.849	\$ 106,607
1-Dec-16	120	92.0%	132	93.7%	\$ 612,204	\$ 73,464	\$ 538,740	0.864	\$ 465,636
1-Dec-17	108	90.2%	120	92.0%	\$ 187,717	\$ 22,526	\$ 165,191	0.867	\$ 143,197
1-Dec-18	96	86.3%	108	90.2%	\$ 772,955	\$ 92,755	\$ 680,201	0.864	\$ 588,028
1-Dec-19	84	82.5%	96	86.3%	\$ 549,882	\$ 65,986	\$ 483,896	0.877	\$ 424,556
1-Dec-20	72	76.2%	84	82.5%	\$ 1,749,164	\$ 209,900	\$ 1,539,265	0.877	\$ 1,350,574
1-Dec-21	60	69.6%	72	76.2%	\$ 1,248,188	\$ 149,783	\$ 1,098,406	0.884	\$ 970,521
1-Dec-22	48	57.2%	60	69.6%	\$ 1,516,784	\$ 182,014	\$ 1,334,770	0.882	\$ 1,177,142
1-Dec-23	36	46.8%	48	57.2%	\$ 2,818,449	\$ 338,214	\$ 2,480,235	0.890	\$ 2,207,988
1-Dec-24	24	35.2%	36	46.8%	\$ 3,621,281	\$ 434,554	\$ 3,186,727	0.884	\$ 2,817,471
1-Dec-25	12	15.8%	24	35.2%	\$ 4,207,946	\$ 504,953	\$ 3,702,992	0.877	\$ 3,248,599
1-Dec-26	0	0.0%	12	15.8%	\$ 5,300,000	\$ 636,000	\$ 4,664,000	0.879	\$ 4,098,991
Total					\$ 27,022,467	\$ 3,239,549	\$ 23,782,919		\$ 20,893,176

Column (3): 1 / Rollforward Exhibit Column (54)

Column (5): 1 / Rollforward Exhibit 2 Column (54)

Column (6): Rollforward Exhibit Column (21) & Projection

Column (7): Rollforward Exhibit 2 Column (31) - Rollforward Exhibit Column (31)

Column (8): Column (6) - Column (7)

Column (9): Based on Column (3) and 3.49% Interest Rate

Column (10): Column (8) x Column (9)

* - Limited to a maximum of 12% per actuarial judgement



Cook County, Illinois
Workers Compensation - Health Care Facilities (Indemnity)
Projected Losses Paid 12/1/2027 to 11/30/2028

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/27	Percent Losses Paid	Months of Development 11/30/28	Percent Losses Paid	Estimated Outstanding Losses 11/30/27	Projected Losses Paid	Estimated Outstanding Losses 11/30/28	Discount Factor	Discounted Outstanding Losses 11/30/28
Prior	324	99.7%	336	99.7%	\$ 2,082,687	\$ 249,922	\$ 1,832,765	0.893	\$ 1,637,388
1-Dec-01	312	99.5%	324	99.7%	\$ -	\$ -	\$ -	0.893	\$ -
1-Dec-02	300	99.4%	312	99.5%	\$ 154,462	\$ 18,535	\$ 135,927	0.893	\$ 121,376
1-Dec-03	288	99.3%	300	99.4%	\$ 63,832	\$ 6,747	\$ 57,085	0.893	\$ 50,963
1-Dec-04	276	99.2%	288	99.3%	\$ -	\$ -	\$ -	0.875	\$ -
1-Dec-05	264	99.1%	276	99.2%	\$ -	\$ -	\$ -	0.861	\$ -
1-Dec-06	252	99.0%	264	99.1%	\$ -	\$ -	\$ -	0.849	\$ -
1-Dec-07	240	98.8%	252	99.0%	\$ -	\$ -	\$ -	0.840	\$ -
1-Dec-08	228	98.7%	240	98.8%	\$ 52,093	\$ 6,251	\$ 45,842	0.833	\$ 38,174
1-Dec-09	216	98.5%	228	98.7%	\$ 347,239	\$ 41,669	\$ 305,571	0.827	\$ 252,745
1-Dec-10	204	98.3%	216	98.5%	\$ 39,955	\$ 4,795	\$ 35,161	0.823	\$ 28,934
1-Dec-11	192	98.0%	204	98.3%	\$ 43,498	\$ 5,220	\$ 38,278	0.820	\$ 31,383
1-Dec-12	180	97.7%	192	98.0%	\$ 262,339	\$ 31,481	\$ 230,858	0.818	\$ 188,773
1-Dec-13	168	97.3%	180	97.7%	\$ 303,115	\$ 36,374	\$ 266,741	0.816	\$ 217,730
1-Dec-14	156	96.9%	168	97.3%	\$ 44,788	\$ 5,375	\$ 39,414	0.815	\$ 32,137
1-Dec-15	144	95.4%	156	96.9%	\$ 103,941	\$ 12,473	\$ 91,468	0.815	\$ 74,534
1-Dec-16	132	93.7%	144	95.4%	\$ 480,949	\$ 57,714	\$ 423,235	0.849	\$ 359,155
1-Dec-17	120	92.0%	132	93.7%	\$ 153,024	\$ 18,363	\$ 134,661	0.864	\$ 116,388
1-Dec-18	108	90.2%	120	92.0%	\$ 552,929	\$ 66,352	\$ 486,578	0.867	\$ 421,793
1-Dec-19	96	86.3%	108	90.2%	\$ 429,377	\$ 51,525	\$ 377,852	0.864	\$ 326,650
1-Dec-20	84	82.5%	96	86.3%	\$ 1,286,592	\$ 154,391	\$ 1,132,201	0.877	\$ 993,360
1-Dec-21	72	76.2%	84	82.5%	\$ 976,459	\$ 117,175	\$ 859,284	0.877	\$ 753,949
1-Dec-22	60	69.6%	72	76.2%	\$ 1,075,446	\$ 129,053	\$ 946,392	0.884	\$ 836,206
1-Dec-23	48	57.2%	60	69.6%	\$ 2,269,486	\$ 272,338	\$ 1,997,148	0.882	\$ 1,761,298
1-Dec-24	36	46.8%	48	57.2%	\$ 2,974,632	\$ 356,956	\$ 2,617,677	0.890	\$ 2,330,343
1-Dec-25	24	35.2%	36	46.8%	\$ 3,239,012	\$ 388,681	\$ 2,850,331	0.884	\$ 2,520,054
1-Dec-26	12	15.8%	24	35.2%	\$ 4,460,422	\$ 535,251	\$ 3,925,172	0.877	\$ 3,443,515
1-Dec-27	0	0.0%	12	15.8%	\$ 5,500,000	\$ 660,000	\$ 4,840,000	0.879	\$ 4,253,670
Total					\$ 26,896,281	\$ 3,226,641	\$ 23,669,639		\$ 20,790,519

Column (3): 1 / Rollforward Exhibit 2 Column (54)

Column (5): 1 / Rollforward Exhibit 3 Column (54)

Column (6): Rollforward Exhibit 2 Column (21) & Projection

Column (7): Rollforward Exhibit 3 Column (31) - Rollforward Exhibit 2 Column (31)

Column (8): Column (6) - Column (7)

Column (9): Based on Column (3) and 3.49% Interest Rate

Column (10): Column (8) x Column (9)

* - Limited to a maximum of 12% per actuarial judgement



Cook County, Illinois
Workers Compensation - Health Care Facilities (Indemnity)
Large Claims

All Claims greater than or equal to \$1,000,000

(1)	(2)	(3)	(4)	(5)
<u>Policy</u> <u>Period</u>	<u>Loss</u> <u>Date</u>	<u>Incurred</u> <u>Loss</u>	<u>Paid</u> <u>Loss</u>	<u>Case</u> <u>Reserves</u>
Prior	7/28/1989	1,139,094	856,633	282,461
Prior	7/17/1990	1,009,383	654,073	355,310
Prior	6/14/1995	1,811,316	222,835	1,588,481
Prior	11/12/1995	1,436,290	999,876	436,414
Prior	7/28/1997	1,194,480	1,173,650	20,830
12/1/2002	12/23/2002	1,009,118	818,755	190,363
12/1/2012	8/22/2013	1,232,589	1,006,014	226,575
12/1/2020	3/30/2021	1,128,312	7,596	1,120,715

[illegible][illegible][illegible][illegible]

The County changed data systems during 2016, resulting in a shift between indemnity and medical. The amounts in the 2016 diagonal are not consistent with prior diagonals.
Industry Factor Source: 2025 NCCI Indemnity Only

Cook County, Illinois
Workers' Compensation - Health Care Facilities
Occurrence
Indemnity
Paid Development Triangle
Data Limited to \$Unlimited (000s)
As of 11/30/2025

		Age in Months																											
Policy Year		12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252	264	276	288	300			
Prior																													
12/1/2001						902	975	1,041	1,045	1,069	1,069	1,093	1,095	1,095	1,095	1,176	1,176	1,181	1,196	1,196	1,196	1,196	1,196	1,196	1,196	1,196			
12/1/2002					1,336	1,415	1,592	2,362	2,426	2,575	2,697	2,715	2,731	2,746	2,930	2,946	2,965	2,981	2,999	3,015	3,030	3,048	3,064	3,081					
12/1/2003				1,101			1,221	1,381	1,547	1,647	1,648	1,648	1,653	1,653	1,659	1,773	1,815	1,847	1,859	1,860	1,870	1,872	1,877	1,882	1,885				
12/1/2004			784	1,002	1,136	1,437	1,734	1,781	1,833	1,880	1,957	2,060	2,334	2,381	2,462	2,524	2,536	2,536	2,563	2,667	2,667								
12/1/2005	303	518	920	1,137	1,264	1,344	1,437	1,442	1,601	1,619	1,733	1,733	1,733	1,733	1,739	1,739	1,739	1,739	1,739	1,739	1,739	1,739	1,739						
12/1/2006	368	809	1,184	1,411	1,629	1,714	1,869	1,877	1,920	2,087	2,087	2,087	2,087	2,087	2,087	2,087	2,087	2,087	2,087	2,087	2,087	2,087							
12/1/2007	442	931	1,263	1,481	1,566	1,580	1,597	1,605	1,742	1,767	1,772	1,883	1,885	1,912	1,930	1,931	1,931	1,931											
12/1/2008	309	575	756	995	1,148	1,360	1,495	1,920	1,955	2,016	2,048	2,075	2,076	2,076	2,076	2,078	2,083	2,086											
12/1/2009	332	781	1,032	1,146	1,246	1,580	1,709	1,815	1,941	2,046	2,122	2,211	2,248	2,261	2,359	2,419													
12/1/2010	503	758	947	1,115	1,281	1,594	1,631	1,667	1,722	1,731	1,937	1,939	1,960	1,960	1,967														
12/1/2011	558	903	1,169	1,368	1,755	1,913	2,108	2,128	2,161	2,227	2,237	2,280	2,302	2,309															
12/1/2012	334	930	1,179	1,711	2,255	2,422	2,582	2,903	3,209	3,265	3,347	3,435	3,542																
12/1/2013	480	1,031	1,686	2,042	2,117	2,218	2,282	2,436	2,509	2,510	2,652	2,653																	
12/1/2014	283	881	1,063	1,298	1,374	1,437	1,520	1,528	1,653	1,663	1,684																		
12/1/2015	722	1,329	1,494	1,693	1,901	2,203	2,243	2,372	2,372	2,372																			
12/1/2016	358	1,021	1,392	1,854	2,099	2,218	2,301	2,354	2,392																				
12/1/2017	505	1,017	1,222	1,486	1,637	1,933	1,963																						
12/1/2018	353	1,097	1,532	1,737	2,278	2,360	2,962																						
12/1/2019	420	793	1,058	1,346	1,825	1,983																							
12/1/2020	540	1,023	1,230	1,625	1,965																								
12/1/2021	464	1,304	1,862	2,240																									
12/1/2022	373	828	1,020																										
12/1/2023	479	869																											
12/1/2024	431																												

Age-to-Age																											
Policy Year	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-228	228-240	240-252	252-264	264-276	276-288	288-300	300-ULT		
Prior																											
12/1/2001					1,081	1,068	1,004	1,023	1,000	1,022	1,001	1,000	1,000	1,011	1,011	1,012	1,007	1,008	1,091	1,005	1,005	1,005	1,005	1,004			
12/1/2002				1,059	1,125	1,484	1,027	1,061	1,048	1,007	1,006	1,005	1,067	1,006	1,006	1,005	1,006	1,005	1,005	1,006	1,005	1,005	1,005				
12/1/2003			1,110	1,131	1,120	1,064	1,000	1,000	1,003	1,000	1,004	1,069	1,024	1,017	1,007	1,001	1,006	1,001	1,003	1,003	1,002						
12/1/2004			1,278	1,134	1,265	1,206	1,027	1,029	1,026	1,041	1,053	1,133	1,020	1,034	1,025	1,005	1,000	1,011	1,041	1,000	1,000						
12/1/2005	1,708		1,777	1,236	1,112	1,063	1,069	1,003	1,110	1,011	1,070	1,060	1,000	1,004	1,000	1,000	1,000	1,000	1,000	1,000	1,000						
12/1/2006	2,198		1,464	1,192	1,154	1,052	1,090	1,004	1,022	1,087	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000							
12/1/2007	2,105	1,356	1,173	1,057	1,009	1,011	1,005	1,086	1,014	1,003	1,063	1,001	1,014	1,010	1,000	1,000	1,000	1,000									
12/1/2008	1,862	1,315	1,315	1,155	1,184	1,099	1,284	1,018	1,031	1,016	1,013	1,001	1,010	1,001	1,002	1,001											
12/1/2009	2,354	1,322	1,111	1,087	1,268	1,082	1,062	1,069	1,054	1,037	1,042	1,017	1,006	1,043	1,025												
12/1/2010	1,506	1,250	1,178	1,149	1,244	1,023	1,022	1,033	1,005	1,119	1,001	1,010	1,000	1,004													
12/1/2011	1,620	1,295	1,170	1,282	1,090	1,102	1,010	1,015	1,031	1,004	1,004	1,004	1,006	1,003													
12/1/2012	2,782	1,268	1,452	1,318	1,074	1,066	1,124	1,105	1,018	1,025	1,026	1,031															
12/1/2013	2,147	1,636	1,211	1,036	1,048	1,029	1,068	1,030	1,000	1,056	1,001																
12/1/2014	3,108	1,207	1,221	1,059	1,046	1,058	1,005	1,082	1,006	1,013																	
12/1/2015	1,840	1,124	1,133	1,123	1,159	1,018	1,057	1,000	1,000																		
12/1/2016	2,849	1,364	1,332	1,132	1,057	1,037	1,023	1,016																			
12/1/2017	2,014	1,202	1,216	1,101	1,181	1,015	1,000																				
12/1/2018	3,107	1,397	1,134	1,311	1,036	1,255																					
12/1/2019	1,889	1,333	1,272	1,356	1,086																						
12/1/2020	1,894	1,203	1,321	1,209																							
12/1/2021	2,808	1,428	1,203																								
12/1/2022	2,223	1,231																									
12/1/2023	1,813																										
12/1/2024																											

		Averages																										
		12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-228	228-240	240-252	252-264	264-276	276-288	288-300	300-Ult		
All Year Average	2.201	1.339	1.217	1.163	1.112	1.089	1.043	1.044	1.023	1.030	1.024	1.015	1.013	1.017	1.006	1.003	1.005	1.008	1.016	1.003	1.003	1.003	1.002	1.001	1.004			
1 Yr Average	1.288	1.261	1.207	1.161	1.107	1.076	1.016	1.033	1.003	1.011	1.003	1.001	1.003	1.001	1.003	1.001	1.003	1.014	1.007	1.001	1.003	1.003	1.003	1.003	1.003	1.003		
5 Yr Average	1.250	1.319	1.225	1.222	1.104	1.077	1.047	1.011	1.043	1.019	1.013	1.005	1.012	1.006	1.000	1.003	1.009	1.002	1.003	NA	NA	NA	NA	NA	NA			
3 Yr Wtd Average	2.286	1.303	1.259	1.289	1.093	1.110	1.028	1.026	1.021	1.033	1.017	1.018	1.003	1.017	1.001	1.001	1.000	1.016	1.001	1.003	1.003	1.005	1.004	1.001	1.001	1.010		
1 Yr Wtd Average	1.328	1.308	1.288	1.288	1.082	1.107	1.047	1.011	1.040	1.019	1.014	1.004	1.012	1.006	1.000	1.004	1.011	1.002	1.004	NA	NA	NA	NA	NA	NA			
Avg X Hi-Lo (3yr X 2)	2.223	1.231	1.272	1.311	1.086	1.037	1.023	1.016	1.000	1.025	1.024	1.010	1.003	1.004	1.002	1.000	1.000	1.000	1.000	1.000	1.003	1.002	1.005	1.004	1.001	1.010		
Avg X Hi-Lo (5yr X 2)	2.002	1.320	1.230	1.217	1.101	1.038	1.029	1.043	1.008	1.031	1.017	1.011	1.003	1.004	1.001	1.000	1.002	1.002	1.001	1.002	NA	NA	NA	NA	NA			
Final	2.250	1.364	1.233	1.144	1.095	1.054	1.050	1.045	1.020	1.019	1.018	1.006	1.004	1.005	1.001	1.003	1.003	1.002	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.010		
Industry	1.571	1.8473	1.501	1.473	1.040	1.017	1.0173	1.011	1.040	1.017	1.011	1.003	1.002	1.001	1.002	1.002	1.004	1.003	1.003	1.003	1.002	1.002	1.001	1.001	1.001	1.010		
Initial Selected	2.223	1.328	1.222	1.218	1.095	1.082	1.046	1.045	1.020	1.019	1.018	1.015	1.004	1.004	1.003	1.003	1.002	1.002	1.002	1.002	1.001	1.001	1.001	1.001	1.001	1.006		

Reported Claim Count Development Triangle
Data Limited to \$Unlimited (000s)
As of 11/30/2025

[illegible]

Age-to-Age																										
Policy Year	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-228	228-240	240-252	252-264	264-276	276-288	288-300	300-Ult	
Prior																										
12/1/2001					1,000	1,000	1,000	1,000	1,000	1,000	1,002	1,000	1,002	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000		
12/1/2002				1,000	1,002	1,000	1,000	1,000	1,000	1,000	1,002	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000		
12/1/2003			1,000	1,002	1,002	1,000	1,000	1,000	1,000	1,003	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000		
12/1/2004			1,000	1,000	1,002	1,000	1,000	1,000	1,000	1,002	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000		
12/1/2005	1,008	1,004	1,004	1,000	1,000	1,000	1,000	1,000	0,998	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000		
12/1/2006	1,023	1,000	1,000	1,000	1,003	1,000	1,013	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000		
12/1/2007	1,011	1,004	1,004	0,996	1,000	1,026	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000		
12/1/2008	1,012	1,107	1,000	1,004	1,033	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000		
12/1/2009	1,127	1,005	1,004	1,005	1,034	1,000	1,035	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000		
12/1/2010	1,032	1,000	1,041	1,000	1,005	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000		
12/1/2011	1,019	1,050	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000		
12/1/2012	1,029	1,014	1,007	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000		
12/1/2013	1,069	1,019	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000		
12/1/2014	1,040	1,013	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000		
12/1/2015	1,041	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000		
12/1/2016	1,114	1,006	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000		
12/1/2017	1,029	1,000	1,006	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000		
12/1/2018	1,039	1,000	1,000	1,000	1,000	1,000	1,006	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000		
12/1/2019	1,053	1,009	1,005	1,000	1,004																					
12/1/2020	1,012	1,000	1,000	1,000																						
12/1/2021	1,018	1,000	1,011																							
12/1/2022	1,007	1,000																								
12/1/2023	1,008																									
12/1/2024																										

[illegible][illegible]

Industry Factor Source: 2025 NCCI Indemnity Only



Cook County, Illinois
Workers Compensation - Health Care Facilities (Medical) Experience @ 11/30/25
Losses Limited to Retentions

Policy Period	Payroll (in 00s)	Retention	Reported Claims	Open Claims	Incurred	Paid	Case	Est IBNR	Total O/S	Ultimate	Ultimate Loss Rate
	(1)	(2)	(3)	(3a)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
							[(4)-(5)]		[(6)+(7)]	[(4)+(7)]	[(9)/(1)]

Historical Experience											
Prior	-	Various	7,414	13	13,785,987	13,454,965	331,023	18,013	349,035	13,804,000	
1-Dec-01	4,348,459	9,500,000	490	-	620,425	620,425	-	-	-	620,425	0.14
1-Dec-02	4,411,415	9,500,000	514	1	916,557	898,593	17,963	2,443	20,407	919,000	0.21
1-Dec-03	4,536,443	Various	593	1	1,324,464	1,220,103	104,362	3,536	107,897	1,328,000	0.29
1-Dec-04	4,587,757	Unlimited	518	-	1,261,868	1,261,868	-	-	-	1,261,868	0.28
1-Dec-05	4,646,188	Unlimited	510	-	763,576	763,576	-	-	-	763,576	0.16
1-Dec-06	4,480,513	Unlimited	318	-	925,319	925,319	-	-	-	925,319	0.21
1-Dec-07	4,456,640	Unlimited	274	-	747,148	747,148	-	-	-	747,148	0.17
1-Dec-08	5,016,244	Unlimited	280	4	694,482	689,795	4,687	518	5,205	695,000	0.14
1-Dec-09	5,265,352	Unlimited	214	5	1,322,426	734,658	587,768	22,574	610,342	1,345,000	0.26
1-Dec-10	4,890,532	Unlimited	202	3	679,700	667,867	11,833	3,300	15,133	683,000	0.14
1-Dec-11	5,150,838	Unlimited	169	3	998,995	992,547	6,448	11,005	17,453	1,010,000	0.20
1-Dec-12	4,827,828	Unlimited	143	3	1,638,960	1,196,223	442,737	16,040	458,777	1,655,000	0.34
1-Dec-13	4,827,828	Unlimited	158	4	897,141	693,620	203,521	27,859	231,380	925,000	0.19
1-Dec-14	4,684,830	Unlimited	158	2	517,236	485,591	31,645	17,764	49,409	535,000	0.11
1-Dec-15	4,970,309	Unlimited	176	2	736,166	697,546	38,619	13,834	52,454	750,000	0.15
1-Dec-16	5,291,126	Unlimited	167	9	897,065	557,899	339,166	12,935	352,101	910,000	0.17
1-Dec-17	5,390,504	Unlimited	180	4	422,052	395,842	26,210	17,948	44,158	440,000	0.08
1-Dec-18	5,802,830	Unlimited	160	12	1,229,876	839,508	390,369	30,124	420,492	1,260,000	0.22
1-Dec-19	5,241,633	Unlimited	224	14	1,175,249	350,221	825,028	44,751	869,779	1,220,000	0.23
1-Dec-20	5,918,294	Unlimited	171	16	1,304,716	684,070	620,645	65,284	685,930	1,370,000	0.23
1-Dec-21	6,312,408	Unlimited	176	20	2,102,531	893,312	1,209,219	97,469	1,306,688	2,200,000	0.35
1-Dec-22	5,897,102	Unlimited	136	14	1,379,394	160,942	1,218,452	120,606	1,339,058	1,500,000	0.25
1-Dec-23	7,188,384	Unlimited	126	21	2,089,164	228,524	1,860,640	310,836	2,171,476	2,400,000	0.33
1-Dec-24	7,515,922	Unlimited	117	49	2,126,897	115,481	2,011,416	673,103	2,684,519	2,800,000	0.37
Total	125,659,382		13,588	200	40,557,393	30,275,645	10,281,749	1,509,942	11,791,691	42,067,336	0.22

Full Policy Period Projections											
1-Dec-25	7,515,922	Unlimited								2,700,000	0.36
1-Dec-26	7,741,400	Unlimited								2,900,000	0.37



Cook County, Illinois
Workers Compensation - Health Care Facilities (Medical)

Workers Compensation - Health Care Facilities (Medical) Experience @ 11/30/25
Summary of Various Reserving Methods
Losses Limited to Retentions

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Chain Ladder			Bornhuetter-Ferguson		Generalized Cape Cod		Freq/Sev	Selected Ultimate
	Incurred	Paid	Outstanding	Incurred	Paid	Incurred	Paid		
Prior	\$ 13,798,871	\$ 13,506,732	\$ 13,892,595	N/A	N/A	N/A	N/A	\$ 13,798,871	\$ 13,804,000
1-Dec-01	\$ 621,102	\$ 623,016	\$ 620,425	\$ 621,045	\$ 622,792	\$ 621,292	\$ 623,620	\$ 621,102	\$ 620,425
1-Dec-02	\$ 917,740	\$ 902,716	\$ 923,625	\$ 917,330	\$ 901,333	\$ 917,669	\$ 902,381	\$ 917,740	\$ 919,000
1-Dec-03	\$ 1,326,578	\$ 1,226,348	\$ 1,371,977	\$ 1,325,488	\$ 1,223,375	\$ 1,325,957	\$ 1,224,665	\$ 1,326,578	\$ 1,328,000
1-Dec-04	\$ 1,264,893	\$ 1,269,142	\$ 1,261,868	\$ 1,263,478	\$ 1,265,728	\$ 1,264,137	\$ 1,267,071	\$ 1,264,893	\$ 1,261,868
1-Dec-05	\$ 766,018	\$ 768,594	\$ 763,576	\$ 765,835	\$ 768,202	\$ 766,552	\$ 769,368	\$ 766,018	\$ 763,576
1-Dec-06	\$ 929,022	\$ 932,335	\$ 925,319	\$ 928,148	\$ 930,660	\$ 928,868	\$ 931,611	\$ 929,022	\$ 925,319
1-Dec-07	\$ 750,739	\$ 753,759	\$ 747,148	\$ 750,665	\$ 753,596	\$ 751,329	\$ 754,205	\$ 750,739	\$ 747,148
1-Dec-08	\$ 698,380	\$ 696,990	\$ 699,998	\$ 699,268	\$ 698,648	\$ 699,936	\$ 698,812	\$ 698,380	\$ 695,000
1-Dec-09	\$ 1,330,920	\$ 743,778	\$ 1,960,485	\$ 1,328,394	\$ 746,124	\$ 1,329,116	\$ 745,697	\$ 1,330,920	\$ 1,345,000
1-Dec-10	\$ 684,625	\$ 677,817	\$ 691,072	\$ 686,236	\$ 681,203	\$ 686,714	\$ 680,167	\$ 684,625	\$ 683,000
1-Dec-11	\$ 1,007,086	\$ 1,010,424	\$ 1,004,359	\$ 1,007,017	\$ 1,010,212	\$ 1,007,436	\$ 1,008,380	\$ 1,007,086	\$ 1,010,000
1-Dec-12	\$ 1,653,761	\$ 1,222,439	\$ 1,956,072	\$ 1,647,692	\$ 1,217,146	\$ 1,647,995	\$ 1,214,182	\$ 1,653,761	\$ 1,655,000
1-Dec-13	\$ 906,268	\$ 712,221	\$ 1,024,873	\$ 907,423	\$ 720,285	\$ 907,012	\$ 714,532	\$ 906,268	\$ 925,000
1-Dec-14	\$ 523,379	\$ 501,605	\$ 535,635	\$ 529,369	\$ 518,592	\$ 528,012	\$ 509,134	\$ 523,379	\$ 535,000
1-Dec-15	\$ 746,273	\$ 725,362	\$ 757,255	\$ 751,705	\$ 741,542	\$ 749,285	\$ 726,473	\$ 746,273	\$ 750,000
1-Dec-16	\$ 911,398	\$ 584,207	\$ 1,079,084	\$ 917,094	\$ 615,249	\$ 913,392	\$ 592,348	\$ 911,398	\$ 910,000
1-Dec-17	\$ 430,189	\$ 418,169	\$ 436,431	\$ 447,727	\$ 468,318	\$ 442,433	\$ 435,946	\$ 430,189	\$ 440,000
1-Dec-18	\$ 1,259,434	\$ 897,696	\$ 1,451,431	\$ 1,265,684	\$ 938,405	\$ 1,259,040	\$ 891,462	\$ 1,259,434	\$ 1,260,000
1-Dec-19	\$ 1,210,444	\$ 380,340	\$ 1,653,934	\$ 1,217,151	\$ 464,343	\$ 1,210,257	\$ 405,886	\$ 1,209,235	\$ 1,220,000
1-Dec-20	\$ 1,355,540	\$ 772,617	\$ 1,606,488	\$ 1,368,743	\$ 879,781	\$ 1,359,646	\$ 775,367	\$ 1,352,833	\$ 1,370,000
1-Dec-21	\$ 2,206,278	\$ 1,104,711	\$ 2,496,481	\$ 2,193,532	\$ 1,263,638	\$ 2,183,470	\$ 1,057,344	\$ 2,209,654	\$ 2,200,000
1-Dec-22	\$ 1,469,171	\$ 223,800	\$ 1,718,199	\$ 1,495,317	\$ 693,759	\$ 1,483,388	\$ 373,090	\$ 1,469,697	\$ 1,500,000
1-Dec-23	\$ 2,365,121	\$ 366,718	\$ 2,923,627	\$ 2,370,355	\$ 1,136,700	\$ 2,348,066	\$ 564,516	\$ 2,351,407	\$ 2,400,000
1-Dec-24	\$ 3,031,451	\$ 432,563	\$ 3,507,778	\$ 2,906,053	\$ 2,029,570	\$ 2,861,941	\$ 804,750	\$ 2,990,897	\$ 2,800,000
Total	\$ 42,164,681	\$ 31,454,098	\$ 46,009,734	\$ 28,310,747	\$ 21,289,201	\$ 28,192,940	\$ 18,671,010	\$ 42,110,398	\$ 42,067,336

Column (2) : from Exhibit 3, Column (5)
Column (3) : from Exhibit 3, Column (8)
Column (4) : from Exhibit 3, Column (11)

Column (5) : from Exhibit 7, Column (11)
Column (6) : from Exhibit 8, Column (11)
Column (7) : from Exhibit 4, Column (11)
Column (8) : from Exhibit 5, Column (11)

Column (9) : from Exhibit 6, Column (11)
Column (10) : Ultimate



Cook County, Illinois
Workers Compensation - Health Care Facilities (Medical)

Workers Compensation - Health Care Facilities (Medical) Experience @ 11/30/25
Unpaid Liabilities at Various Discount Rates
Losses Limited to Retentions

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Unpaid Liabilities									
Policy Period Inception	Evaluation in Months	Retention	Selected Ultimate	Incurred Loss	Paid Loss	Case Reserves	Estimated IBNR	Undiscounted	Disc Rate 3.49%
Prior	300	Various	\$ 13,804,000	\$ 13,785,987	\$ 13,454,965	\$ 331,023	\$ 18,013	\$ 349,035	\$ 311,646
1-Dec-01	288	\$ 9,500,000	\$ 620,425	\$ 620,425	\$ 620,425	\$ -	\$ -	\$ -	\$ -
1-Dec-02	276	\$ 9,500,000	\$ 919,000	\$ 916,557	\$ 898,593	\$ 17,963	\$ 2,443	\$ 20,407	\$ 17,454
1-Dec-03	264	Various	\$ 1,328,000	\$ 1,324,464	\$ 1,220,103	\$ 104,362	\$ 3,536	\$ 107,897	\$ 90,873
1-Dec-04	252	Unlimited	\$ 1,261,868	\$ 1,261,868	\$ 1,261,868	\$ -	\$ -	\$ -	\$ -
1-Dec-05	240	Unlimited	\$ 763,576	\$ 763,576	\$ 763,576	\$ -	\$ -	\$ -	\$ -
1-Dec-06	228	Unlimited	\$ 925,319	\$ 925,319	\$ 925,319	\$ -	\$ -	\$ -	\$ -
1-Dec-07	216	Unlimited	\$ 747,148	\$ 747,148	\$ 747,148	\$ -	\$ -	\$ -	\$ -
1-Dec-08	204	Unlimited	\$ 695,000	\$ 694,482	\$ 689,795	\$ 4,687	\$ 518	\$ 5,205	\$ 4,282
1-Dec-09	192	Unlimited	\$ 1,345,000	\$ 1,322,426	\$ 734,658	\$ 587,768	\$ 22,574	\$ 610,342	\$ 503,279
1-Dec-10	180	Unlimited	\$ 683,000	\$ 679,700	\$ 667,867	\$ 11,833	\$ 3,300	\$ 15,133	\$ 12,521
1-Dec-11	168	Unlimited	\$ 1,010,000	\$ 998,995	\$ 992,547	\$ 6,448	\$ 11,005	\$ 17,453	\$ 14,500
1-Dec-12	156	Unlimited	\$ 1,655,000	\$ 1,638,960	\$ 1,196,223	\$ 442,737	\$ 16,040	\$ 458,777	\$ 382,770
1-Dec-13	144	Unlimited	\$ 925,000	\$ 897,141	\$ 693,620	\$ 203,521	\$ 27,859	\$ 231,380	\$ 193,855
1-Dec-14	132	Unlimited	\$ 535,000	\$ 517,236	\$ 485,591	\$ 31,645	\$ 17,764	\$ 49,409	\$ 41,559
1-Dec-15	120	Unlimited	\$ 750,000	\$ 736,166	\$ 697,546	\$ 38,619	\$ 13,834	\$ 52,454	\$ 44,127
1-Dec-16	108	Unlimited	\$ 910,000	\$ 897,065	\$ 557,899	\$ 339,166	\$ 12,935	\$ 352,101	\$ 295,112
1-Dec-17	96	Unlimited	\$ 440,000	\$ 422,052	\$ 395,842	\$ 26,210	\$ 17,948	\$ 44,158	\$ 36,960
1-Dec-18	84	Unlimited	\$ 1,260,000	\$ 1,229,876	\$ 839,508	\$ 390,369	\$ 30,124	\$ 420,492	\$ 352,995
1-Dec-19	72	Unlimited	\$ 1,220,000	\$ 1,175,249	\$ 350,221	\$ 825,028	\$ 44,751	\$ 869,779	\$ 732,663
1-Dec-20	60	Unlimited	\$ 1,370,000	\$ 1,304,716	\$ 684,070	\$ 620,645	\$ 65,284	\$ 685,930	\$ 594,144
1-Dec-21	48	Unlimited	\$ 2,200,000	\$ 2,102,531	\$ 893,312	\$ 1,209,219	\$ 97,469	\$ 1,306,688	\$ 1,170,199
1-Dec-22	36	Unlimited	\$ 1,500,000	\$ 1,379,394	\$ 160,942	\$ 1,218,452	\$ 120,606	\$ 1,339,058	\$ 1,208,952
1-Dec-23	24	Unlimited	\$ 2,400,000	\$ 2,089,164	\$ 228,524	\$ 1,860,640	\$ 310,836	\$ 2,171,476	\$ 1,955,543
1-Dec-24	12	Unlimited	\$ 2,800,000	\$ 2,126,897	\$ 115,481	\$ 2,011,416	\$ 673,103	\$ 2,684,519	\$ 2,483,188
Total			\$ 42,067,336	\$ 40,557,393	\$ 30,275,645	\$ 10,281,749	\$ 1,509,942	\$ 11,791,691	\$ 10,446,623

Column (4) : from Exhibit 1, Column (10)
Columns (5), (6), (7) : Exhibit 10

Column (8) : Column (4) - Column (5)
Column (9) : Column (4) - Column (6)
Column (10) : Column (9) discounted



**Cook County, Illinois
Workers Compensation - Health Care Facilities (Medical)**

**Workers Compensation - Health Care Facilities (Medical) Experience @ 11/30/25
Incurred, Paid, & Outstanding "Chain Ladder" Methods
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Incurred Chain-Ladder			Paid Chain-Ladder			Outstanding Chain-Ladder		
		Incurred Loss	Incurred LDF	Ultimate Loss	Paid Loss	Paid LDF	Ultimate Loss	Case Reserves	Outstanding LDF	Ultimate Loss
Prior	300	\$ 13,785,987	1.001	\$ 13,798,871	\$ 13,454,965	1.004	\$ 13,506,732	\$ 331,023	1.322	\$ 13,892,595
1-Dec-01	288	\$ 620,425	1.001	\$ 621,102	\$ 620,425	1.004	\$ 623,016	\$ -	1.355	\$ 620,425
1-Dec-02	276	\$ 916,557	1.001	\$ 917,740	\$ 898,593	1.005	\$ 902,716	\$ 17,963	1.394	\$ 923,625
1-Dec-03	264	\$ 1,324,464	1.002	\$ 1,326,578	\$ 1,220,103	1.005	\$ 1,226,348	\$ 104,362	1.455	\$ 1,371,977
1-Dec-04	252	\$ 1,261,868	1.002	\$ 1,264,893	\$ 1,261,868	1.006	\$ 1,269,142	\$ -	1.716	\$ 1,261,868
1-Dec-05	240	\$ 763,576	1.003	\$ 766,018	\$ 763,576	1.007	\$ 768,594	\$ -	1.955	\$ 763,576
1-Dec-06	228	\$ 925,319	1.004	\$ 929,022	\$ 925,319	1.008	\$ 932,335	\$ -	2.126	\$ 925,319
1-Dec-07	216	\$ 747,148	1.005	\$ 750,739	\$ 747,148	1.009	\$ 753,759	\$ -	2.200	\$ 747,148
1-Dec-08	204	\$ 694,482	1.006	\$ 698,380	\$ 689,795	1.010	\$ 696,990	\$ 4,687	2.177	\$ 699,998
1-Dec-09	192	\$ 1,322,426	1.006	\$ 1,330,920	\$ 734,658	1.012	\$ 743,778	\$ 587,768	2.086	\$ 1,960,485
1-Dec-10	180	\$ 679,700	1.007	\$ 684,625	\$ 667,867	1.015	\$ 677,817	\$ 11,833	1.961	\$ 691,072
1-Dec-11	168	\$ 998,995	1.008	\$ 1,007,086	\$ 992,547	1.018	\$ 1,010,424	\$ 6,448	1.832	\$ 1,004,359
1-Dec-12	156	\$ 1,638,960	1.009	\$ 1,653,761	\$ 1,196,223	1.022	\$ 1,222,439	\$ 442,737	1.716	\$ 1,956,072
1-Dec-13	144	\$ 897,141	1.010	\$ 906,268	\$ 693,620	1.027	\$ 712,221	\$ 203,521	1.628	\$ 1,024,873
1-Dec-14	132	\$ 517,236	1.012	\$ 523,379	\$ 485,591	1.033	\$ 501,605	\$ 31,645	1.581	\$ 535,635
1-Dec-15	120	\$ 736,166	1.014	\$ 746,273	\$ 697,546	1.040	\$ 725,362	\$ 38,619	1.546	\$ 757,255
1-Dec-16	108	\$ 897,065	1.016	\$ 911,398	\$ 557,899	1.047	\$ 584,207	\$ 339,166	1.537	\$ 1,079,084
1-Dec-17	96	\$ 422,052	1.019	\$ 430,189	\$ 395,842	1.056	\$ 418,169	\$ 26,210	1.549	\$ 436,431
1-Dec-18	84	\$ 1,229,876	1.024	\$ 1,259,434	\$ 839,508	1.069	\$ 897,696	\$ 390,369	1.568	\$ 1,451,431
1-Dec-19	72	\$ 1,175,249	1.030	\$ 1,210,444	\$ 350,221	1.086	\$ 380,340	\$ 825,028	1.580	\$ 1,653,934
1-Dec-20	60	\$ 1,304,716	1.039	\$ 1,355,540	\$ 684,070	1.129	\$ 772,617	\$ 620,645	1.486	\$ 1,606,488
1-Dec-21	48	\$ 2,102,531	1.049	\$ 2,206,278	\$ 893,312	1.237	\$ 1,104,711	\$ 1,209,219	1.326	\$ 2,496,481
1-Dec-22	36	\$ 1,379,394	1.065	\$ 1,469,171	\$ 160,942	1.391	\$ 223,800	\$ 1,218,452	1.278	\$ 1,718,199
1-Dec-23	24	\$ 2,089,164	1.132	\$ 2,365,121	\$ 228,524	1.605	\$ 366,718	\$ 1,860,640	1.448	\$ 2,923,627
1-Dec-24	12	\$ 2,126,897	1.425	\$ 3,031,451	\$ 115,481	3.746	\$ 432,563	\$ 2,011,416	1.687	\$ 3,507,778
Total		\$ 40,557,393		\$ 42,164,681	\$ 30,275,645		\$ 31,454,098	\$ 10,281,749		\$ 46,009,734

Columns (3), (6), (9) : Exhibit 10

Column (4) & (7) : from Exhibit 9

Column (5) : Column (3) X Column (4)

Column (8) : Column (6) X Column (7)

Column (10) : Outstanding LDF = (Incurred LDF - 1) X Paid LDF / (Paid LDF - Incurred LDF) + 1

Column (11) : Column (9) X Column (10) + Column (6)



**Cook County, Illinois
Workers Compensation - Health Care Facilities (Medical)**

**Workers Compensation - Health Care Facilities (Medical) Experience @ 11/30/25
Generalized Cape Cod Incurred Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Incurred Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Incurred Loss	Trended Payroll (in 00s)	Incurred LDF	Expected Loss Rate	Adjusted Expected Loss	Ultimate Loss
Prior	300	\$ 13,785,987	5.603	1.001	\$ 77,287,428	-	1.001	0.486	\$ -	\$ 13,785,987
1-Dec-01	288	\$ 620,425	5.237	1.001	\$ 3,250,697	8,582,060	1.001	0.49	\$ 795,640	\$ 621,292
1-Dec-02	276	\$ 916,557	4.894	1.001	\$ 4,488,102	8,452,728	1.001	0.50	\$ 862,286	\$ 917,669
1-Dec-03	264	\$ 1,324,464	4.574	1.000	\$ 6,057,854	8,459,934	1.002	0.51	\$ 936,584	\$ 1,325,957
1-Dec-04	252	\$ 1,261,868	4.275	1.000	\$ 5,393,972	8,286,000	1.002	0.49	\$ 948,733	\$ 1,264,137
1-Dec-05	240	\$ 763,576	3.995	1.000	\$ 3,050,443	8,147,119	1.003	0.46	\$ 933,358	\$ 766,552
1-Dec-06	228	\$ 925,319	3.734	1.000	\$ 3,454,765	7,627,773	1.004	0.44	\$ 890,372	\$ 928,868
1-Dec-07	216	\$ 747,148	3.489	1.000	\$ 2,607,055	7,384,314	1.005	0.41	\$ 874,130	\$ 751,329
1-Dec-08	204	\$ 694,482	3.261	1.000	\$ 2,264,752	8,049,600	1.006	0.40	\$ 977,181	\$ 699,936
1-Dec-09	192	\$ 1,322,426	3.048	1.000	\$ 4,030,391	8,203,246	1.006	0.39	\$ 1,048,228	\$ 1,329,116
1-Dec-10	180	\$ 679,700	2.829	1.000	\$ 1,922,765	7,397,369	1.007	0.37	\$ 975,007	\$ 686,714
1-Dec-11	168	\$ 998,995	2.638	1.000	\$ 2,635,809	7,582,834	1.008	0.37	\$ 1,050,704	\$ 1,007,436
1-Dec-12	156	\$ 1,638,960	2.451	1.000	\$ 4,017,301	6,883,328	1.009	0.36	\$ 1,009,462	\$ 1,647,995
1-Dec-13	144	\$ 897,141	2.274	1.000	\$ 2,040,145	6,682,843	1.010	0.33	\$ 980,145	\$ 907,012
1-Dec-14	132	\$ 517,236	2.116	1.000	\$ 1,094,523	6,296,020	1.012	0.31	\$ 918,061	\$ 528,012
1-Dec-15	120	\$ 736,166	1.969	1.000	\$ 1,449,247	6,501,120	1.014	0.29	\$ 968,620	\$ 749,285
1-Dec-16	108	\$ 897,065	1.828	1.000	\$ 1,640,261	6,702,641	1.016	0.28	\$ 1,038,183	\$ 913,392
1-Dec-17	96	\$ 422,052	1.697	1.000	\$ 716,129	6,629,641	1.019	0.28	\$ 1,077,544	\$ 442,433
1-Dec-18	84	\$ 1,229,876	1.578	1.000	\$ 1,940,437	6,928,883	1.024	0.28	\$ 1,242,649	\$ 1,259,040
1-Dec-19	72	\$ 1,175,249	1.469	1.000	\$ 1,725,895	6,091,475	1.030	0.29	\$ 1,204,001	\$ 1,210,257
1-Dec-20	60	\$ 1,304,716	1.355	1.000	\$ 1,768,129	6,661,092	1.039	0.30	\$ 1,465,053	\$ 1,359,646
1-Dec-21	48	\$ 2,102,531	1.238	1.000	\$ 2,603,619	6,897,739	1.049	0.31	\$ 1,721,257	\$ 2,183,470
1-Dec-22	36	\$ 1,379,394	1.146	1.000	\$ 1,580,459	6,256,236	1.065	0.31	\$ 1,701,824	\$ 1,483,388
1-Dec-23	24	\$ 2,089,164	1.070	1.000	\$ 2,235,405	7,422,296	1.132	0.32	\$ 2,218,943	\$ 2,348,066
1-Dec-24	12	\$ 2,126,897	1.000	1.000	\$ 2,126,897	7,515,922	1.425	0.33	\$ 2,463,368	\$ 2,861,941
Total		\$ 26,771,406			\$ 64,095,052	175,642,213			\$ 28,301,334	\$ 28,192,940

Column (3) : supplied by Cook County, Illinois

Column (4) : Aon Indices appropriate for coverage (Workers Compensation - Health Care Facilities (Medical))

Column (5) : Exhibit 12 Column (4) scaled to the experience period's latest policy period

Column (6) : Column (3) X Column (4) X Column (5)

Column (7) : supplied by Cook County, Illinois, trended.

Column (8) : from Exhibit 9

Columns (9) and (10) : Quantities used in Cape Cod

Column (11) : Cape Cod estimated ultimate loss



**Cook County, Illinois
Workers Compensation - Health Care Facilities (Medical)**

**Workers Compensation - Health Care Facilities (Medical) Experience @ 11/30/25
Generalized Cape Cod Paid Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Paid Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Paid Loss	Trended Payroll (in 00s)	Paid LDF	Expected Loss Rate	Adjusted Expected Loss	Ultimate Loss
1-Dec-01	288	\$ 620,425	5.237	1.001	\$ 3,250,697	8,582,060	1.004	0.47	\$ 768,165	\$ 623,620
1-Dec-02	276	\$ 898,593	4.894	1.001	\$ 4,400,142	8,452,728	1.005	0.48	\$ 829,362	\$ 902,381
1-Dec-03	264	\$ 1,220,103	4.574	1.000	\$ 5,580,524	8,459,934	1.005	0.48	\$ 895,848	\$ 1,224,665
1-Dec-04	252	\$ 1,261,868	4.275	1.000	\$ 5,393,972	8,286,000	1.006	0.47	\$ 907,844	\$ 1,267,071
1-Dec-05	240	\$ 763,576	3.995	1.000	\$ 3,050,443	8,147,119	1.007	0.43	\$ 887,094	\$ 769,368
1-Dec-06	228	\$ 925,319	3.734	1.000	\$ 3,454,765	7,627,773	1.008	0.41	\$ 836,156	\$ 931,611
1-Dec-07	216	\$ 747,148	3.489	1.000	\$ 2,607,055	7,384,314	1.009	0.38	\$ 804,621	\$ 754,205
1-Dec-08	204	\$ 689,795	3.261	1.000	\$ 2,249,466	8,049,600	1.010	0.35	\$ 873,510	\$ 698,812
1-Dec-09	192	\$ 734,658	3.048	1.000	\$ 2,239,036	8,203,246	1.012	0.33	\$ 900,304	\$ 745,697
1-Dec-10	180	\$ 667,867	2.829	1.000	\$ 1,889,293	7,397,369	1.015	0.32	\$ 837,962	\$ 680,167
1-Dec-11	168	\$ 992,547	2.638	1.000	\$ 2,618,796	7,582,834	1.018	0.31	\$ 894,944	\$ 1,008,380
1-Dec-12	156	\$ 1,196,223	2.451	1.000	\$ 2,932,096	6,883,328	1.022	0.30	\$ 837,443	\$ 1,214,182
1-Dec-13	144	\$ 693,620	2.274	1.000	\$ 1,577,328	6,682,843	1.027	0.27	\$ 800,701	\$ 714,532
1-Dec-14	132	\$ 485,591	2.116	1.000	\$ 1,027,560	6,296,020	1.033	0.25	\$ 737,432	\$ 509,134
1-Dec-15	120	\$ 697,546	1.969	1.000	\$ 1,373,219	6,501,120	1.040	0.23	\$ 754,333	\$ 726,473
1-Dec-16	108	\$ 557,899	1.828	1.000	\$ 1,020,105	6,702,641	1.047	0.21	\$ 765,006	\$ 592,348
1-Dec-17	96	\$ 395,842	1.697	1.000	\$ 671,656	6,629,641	1.056	0.19	\$ 751,136	\$ 435,946
1-Dec-18	84	\$ 839,508	1.578	1.000	\$ 1,324,533	6,928,883	1.069	0.18	\$ 801,531	\$ 891,462
1-Dec-19	72	\$ 350,221	1.469	1.000	\$ 514,312	6,091,475	1.086	0.17	\$ 702,927	\$ 405,886
1-Dec-20	60	\$ 684,070	1.355	1.000	\$ 927,040	6,661,092	1.129	0.16	\$ 796,609	\$ 775,367
1-Dec-21	48	\$ 893,312	1.238	1.000	\$ 1,106,211	6,897,739	1.237	0.15	\$ 857,184	\$ 1,057,344
1-Dec-22	36	\$ 160,942	1.146	1.000	\$ 184,402	6,256,236	1.391	0.14	\$ 755,330	\$ 373,090
1-Dec-23	24	\$ 228,524	1.070	1.000	\$ 244,521	7,422,296	1.605	0.13	\$ 891,603	\$ 564,516
1-Dec-24	12	\$ 115,481	1.000	1.000	\$ 115,481	7,515,922	3.746	0.13	\$ 940,301	\$ 804,750
Total		\$ 16,820,680			\$ 49,752,653	175,642,213			\$ 19,827,344	\$ 18,671,010

Column (3) : supplied by Cook County, Illinois

Column (4) : Aon Indices appropriate for coverage (Workers Compensation - Health Care Facilities (Medical))

Column (5) : Exhibit 12 Column (4) scaled to the experience period's latest policy period

Column (6) : Column (3) X Column (4) X Column (5)

Column (7) : supplied by Cook County, Illinois, trended.

Column (8) : from Exhibit 9

Columns (9) and (10) : Quantities used in Cape Cod

Column (11) : Cape Cod estimated ultimate loss



**Cook County, Illinois
Workers Compensation - Health Care Facilities (Medical)**

**Workers Compensation - Health Care Facilities (Medical) Experience @ 11/30/25
Frequency & Severity Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Reported Claims	Claim CDF	Ultimate Claims	Severity LDF	Reported Severity	Ultimate Reported Severity	Unreported Claims	Ultimate Unreported Severity	Ultimate Loss
Prior	300	7,414	1.000	7,414	1.001	\$ 1,859	\$ 1,861	0	\$ 1,814	\$ 13,798,871
1-Dec-01	288	490	1.000	490	1.001	\$ 1,266	\$ 1,268	0	\$ 1,912	\$ 621,102
1-Dec-02	276	514	1.000	514	1.001	\$ 1,783	\$ 1,785	0	\$ 2,034	\$ 917,740
1-Dec-03	264	593	1.000	593	1.002	\$ 2,233	\$ 2,237	0	\$ 2,174	\$ 1,326,578
1-Dec-04	252	518	1.000	518	1.002	\$ 2,436	\$ 2,442	0	\$ 2,316	\$ 1,264,893
1-Dec-05	240	510	1.000	510	1.003	\$ 1,497	\$ 1,502	0	\$ 2,454	\$ 766,018
1-Dec-06	228	318	1.000	318	1.004	\$ 2,910	\$ 2,921	0	\$ 2,678	\$ 929,022
1-Dec-07	216	274	1.000	274	1.005	\$ 2,727	\$ 2,740	0	\$ 2,925	\$ 750,739
1-Dec-08	204	280	1.000	280	1.006	\$ 2,480	\$ 2,494	0	\$ 3,227	\$ 698,380
1-Dec-09	192	214	1.000	214	1.006	\$ 6,180	\$ 6,219	0	\$ 3,646	\$ 1,330,920
1-Dec-10	180	202	1.000	202	1.007	\$ 3,365	\$ 3,389	0	\$ 4,029	\$ 684,625
1-Dec-11	168	169	1.000	169	1.008	\$ 5,911	\$ 5,959	0	\$ 4,504	\$ 1,007,086
1-Dec-12	156	143	1.000	143	1.009	\$ 11,461	\$ 11,565	0	\$ 4,999	\$ 1,653,761
1-Dec-13	144	158	1.000	158	1.010	\$ 5,678	\$ 5,736	0	\$ 5,189	\$ 906,268
1-Dec-14	132	158	1.000	158	1.012	\$ 3,274	\$ 3,313	0	\$ 5,289	\$ 523,379
1-Dec-15	120	176	1.000	176	1.014	\$ 4,183	\$ 4,240	0	\$ 5,485	\$ 746,273
1-Dec-16	108	167	1.000	167	1.016	\$ 5,372	\$ 5,457	0	\$ 5,777	\$ 911,398
1-Dec-17	96	180	1.000	180	1.019	\$ 2,345	\$ 2,390	0	\$ 6,102	\$ 430,189
1-Dec-18	84	160	1.000	160	1.024	\$ 7,687	\$ 7,871	0	\$ 6,774	\$ 1,259,434
1-Dec-19	72	224	1.001	224	1.029	\$ 5,247	\$ 5,398	0	\$ 7,429	\$ 1,209,235
1-Dec-20	60	171	1.002	171	1.037	\$ 7,630	\$ 7,911	0	\$ 8,510	\$ 1,352,833
1-Dec-21	48	176	1.003	177	1.046	\$ 11,946	\$ 12,498	1	\$ 9,982	\$ 2,209,654
1-Dec-22	36	136	1.007	137	1.057	\$ 10,143	\$ 10,723	1	\$ 11,371	\$ 1,469,697
1-Dec-23	24	126	1.011	127	1.119	\$ 16,581	\$ 18,558	1	\$ 13,096	\$ 2,351,407
1-Dec-24	12	117	1.034	121	1.378	\$ 18,179	\$ 25,059	4	\$ 14,761	\$ 2,990,897
Total		13,588		13,595				7		\$ 42,110,398

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : Column (3) X Column (4)

Column (6) : from {Exhibit 3, Column (4)} / Column (4)

Column (7) : from {Exhibit 3, Column (3)} / Column (3)

Column (8) : Column (6) X Column (7)

Column (9) : Column (5) - Column (3)

Column (10) : Weighted Average of Column (8) adjusted for Trend and Retention

Column (11) : Column (3) X Column (8) + Column (9) X Column (10)



Cook County, Illinois
Workers Compensation - Health Care Facilities (Medical)

Workers Compensation - Health Care Facilities (Medical) Experience @ 11/30/25
Incurred Bornhuetter/Ferguson Method
Losses Limited to Retentions

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Retention	Incurred Losses	Incurred LDF	Expected Loss Rate	Retention Adjustment	Adjusted Expected Loss Rate	Expected Loss	IBNR Factor	IBNR	Expected Ultimate Loss
1-Dec-01	\$ 9,500,000	\$ 620,425	1.001	0.13	1.001	0.13	\$ 569,066	0.001	\$ 620	\$ 621,045
1-Dec-02	\$ 9,500,000	\$ 916,557	1.001	0.14	1.001	0.14	\$ 599,724	0.001	\$ 773	\$ 917,330
1-Dec-03	Various	\$ 1,324,464	1.002	0.14	1.000	0.14	\$ 642,609	0.002	\$ 1,024	\$ 1,325,488
1-Dec-04	Unlimited	\$ 1,261,868	1.002	0.15	1.000	0.15	\$ 673,454	0.002	\$ 1,610	\$ 1,263,478
1-Dec-05	Unlimited	\$ 763,576	1.003	0.15	1.000	0.15	\$ 708,518	0.003	\$ 2,259	\$ 765,835
1-Dec-06	Unlimited	\$ 925,319	1.004	0.16	1.000	0.16	\$ 709,788	0.004	\$ 2,829	\$ 928,148
1-Dec-07	Unlimited	\$ 747,148	1.005	0.16	1.000	0.16	\$ 735,233	0.005	\$ 3,517	\$ 750,665
1-Dec-08	Unlimited	\$ 694,482	1.006	0.17	1.000	0.17	\$ 857,576	0.006	\$ 4,786	\$ 699,268
1-Dec-09	Unlimited	\$ 1,322,426	1.006	0.18	1.000	0.18	\$ 935,121	0.006	\$ 5,968	\$ 1,328,394
1-Dec-10	Unlimited	\$ 679,700	1.007	0.19	1.000	0.19	\$ 908,503	0.007	\$ 6,536	\$ 686,236
1-Dec-11	Unlimited	\$ 998,995	1.008	0.19	1.000	0.19	\$ 998,479	0.008	\$ 8,021	\$ 1,007,017
1-Dec-12	Unlimited	\$ 1,638,960	1.009	0.20	1.000	0.20	\$ 975,642	0.009	\$ 8,732	\$ 1,647,692
1-Dec-13	Unlimited	\$ 897,141	1.010	0.21	1.000	0.21	\$ 1,020,984	0.010	\$ 10,282	\$ 907,423
1-Dec-14	Unlimited	\$ 517,236	1.012	0.22	1.000	0.22	\$ 1,033,685	0.012	\$ 12,133	\$ 529,369
1-Dec-15	Unlimited	\$ 736,166	1.014	0.23	1.000	0.23	\$ 1,147,306	0.014	\$ 15,539	\$ 751,705
1-Dec-16	Unlimited	\$ 897,065	1.016	0.24	1.000	0.24	\$ 1,273,547	0.016	\$ 20,029	\$ 917,094
1-Dec-17	Unlimited	\$ 422,052	1.019	0.25	1.000	0.25	\$ 1,357,448	0.019	\$ 25,674	\$ 447,727
1-Dec-18	Unlimited	\$ 1,229,876	1.024	0.26	1.000	0.26	\$ 1,525,749	0.023	\$ 35,807	\$ 1,265,684
1-Dec-19	Unlimited	\$ 1,175,249	1.030	0.27	1.000	0.27	\$ 1,441,106	0.029	\$ 41,902	\$ 1,217,151
1-Dec-20	Unlimited	\$ 1,304,716	1.039	0.29	1.000	0.29	\$ 1,707,676	0.037	\$ 64,027	\$ 1,368,743
1-Dec-21	Unlimited	\$ 2,102,531	1.049	0.31	1.000	0.31	\$ 1,935,217	0.047	\$ 91,001	\$ 2,193,532
1-Dec-22	Unlimited	\$ 1,379,394	1.065	0.32	1.000	0.32	\$ 1,897,039	0.061	\$ 115,922	\$ 1,495,317
1-Dec-23	Unlimited	\$ 2,089,164	1.132	0.34	1.000	0.34	\$ 2,409,975	0.117	\$ 281,191	\$ 2,370,355
1-Dec-24	Unlimited	\$ 2,126,897	1.425	0.35	1.000	0.35	\$ 2,611,201	0.298	\$ 779,156	\$ 2,906,053
Total		\$ 26,771,406					\$ 28,674,645		\$ 1,539,341	\$ 28,310,747

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : from Exhibit 12 detrended for exposure and loss

Column (6) : from Exhibit 12

Column (7) : Column (5) / Column (6)

Column (8) : Column (7) X Exposure (Payroll) supplied by Cook County, Illinois

Column (9) : 1 - 1 / Column (4)

Column (10) : Column (8) X Column (9)

Column (11) : Column (3) + Column (10)



Cook County, Illinois
Workers Compensation - Health Care Facilities (Medical)

Workers Compensation - Health Care Facilities (Medical) Experience @ 11/30/25
Paid Bornhuetter/Ferguson Method
Losses Limited to Retentions

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Retention	Paid Losses	Paid LDF	Expected Loss Rate	Retention Adjustment	Adjusted Expected Loss Rate	Expected Loss	Unpaid Factor	Unpaid	Expected Ultimate Loss
1-Dec-01	\$ 9,500,000	\$ 620,425	1.004	0.13	1.001	0.13	\$ 569,066	0.004	\$ 2,367	\$ 622,792
1-Dec-02	\$ 9,500,000	\$ 898,593	1.005	0.14	1.001	0.14	\$ 599,724	0.005	\$ 2,739	\$ 901,333
1-Dec-03	Various	\$ 1,220,103	1.005	0.14	1.000	0.14	\$ 642,609	0.005	\$ 3,272	\$ 1,223,375
1-Dec-04	Unlimited	\$ 1,261,868	1.006	0.15	1.000	0.15	\$ 673,454	0.006	\$ 3,860	\$ 1,265,728
1-Dec-05	Unlimited	\$ 763,576	1.007	0.15	1.000	0.15	\$ 708,518	0.007	\$ 4,626	\$ 768,202
1-Dec-06	Unlimited	\$ 925,319	1.008	0.16	1.000	0.16	\$ 709,788	0.008	\$ 5,342	\$ 930,660
1-Dec-07	Unlimited	\$ 747,148	1.009	0.16	1.000	0.16	\$ 735,233	0.009	\$ 6,448	\$ 753,596
1-Dec-08	Unlimited	\$ 689,795	1.010	0.17	1.000	0.17	\$ 857,576	0.010	\$ 8,853	\$ 698,648
1-Dec-09	Unlimited	\$ 734,658	1.012	0.18	1.000	0.18	\$ 935,121	0.012	\$ 11,466	\$ 746,124
1-Dec-10	Unlimited	\$ 667,867	1.015	0.19	1.000	0.19	\$ 908,503	0.015	\$ 13,335	\$ 681,203
1-Dec-11	Unlimited	\$ 992,547	1.018	0.19	1.000	0.19	\$ 998,479	0.018	\$ 17,665	\$ 1,010,212
1-Dec-12	Unlimited	\$ 1,196,223	1.022	0.20	1.000	0.20	\$ 975,642	0.021	\$ 20,923	\$ 1,217,146
1-Dec-13	Unlimited	\$ 693,620	1.027	0.21	1.000	0.21	\$ 1,020,984	0.026	\$ 26,665	\$ 720,285
1-Dec-14	Unlimited	\$ 485,591	1.033	0.22	1.000	0.22	\$ 1,033,685	0.032	\$ 33,001	\$ 518,592
1-Dec-15	Unlimited	\$ 697,546	1.040	0.23	1.000	0.23	\$ 1,147,306	0.038	\$ 43,996	\$ 741,542
1-Dec-16	Unlimited	\$ 557,899	1.047	0.24	1.000	0.24	\$ 1,273,547	0.045	\$ 57,350	\$ 615,249
1-Dec-17	Unlimited	\$ 395,842	1.056	0.25	1.000	0.25	\$ 1,357,448	0.053	\$ 72,476	\$ 468,318
1-Dec-18	Unlimited	\$ 839,508	1.069	0.26	1.000	0.26	\$ 1,525,749	0.065	\$ 98,898	\$ 938,405
1-Dec-19	Unlimited	\$ 350,221	1.086	0.27	1.000	0.27	\$ 1,441,106	0.079	\$ 114,122	\$ 464,343
1-Dec-20	Unlimited	\$ 684,070	1.129	0.29	1.000	0.29	\$ 1,707,676	0.115	\$ 195,711	\$ 879,781
1-Dec-21	Unlimited	\$ 893,312	1.237	0.31	1.000	0.31	\$ 1,935,217	0.191	\$ 370,326	\$ 1,263,638
1-Dec-22	Unlimited	\$ 160,942	1.391	0.32	1.000	0.32	\$ 1,897,039	0.281	\$ 532,817	\$ 693,759
1-Dec-23	Unlimited	\$ 228,524	1.605	0.34	1.000	0.34	\$ 2,409,975	0.377	\$ 908,176	\$ 1,136,700
1-Dec-24	Unlimited	\$ 115,481	3.746	0.35	1.000	0.35	\$ 2,611,201	0.733	\$ 1,914,088	\$ 2,029,570
Total		\$ 16,820,680					\$ 28,674,645		\$ 4,468,522	\$ 21,289,201

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : from Exhibit 12 detrended for exposure and loss

Column (6) : from Exhibit 12

Column (7) : Column (5) / Column (6)

Column (8) : Column (7) X Exposure (Payroll) supplied by Cook County, Illinois

Column (9) : 1 - 1 / Column (4)

Column (10) : Column (8) X Column (9)

Column (11) : Column (3) + Column (10)



Cook County, Illinois
Workers Compensation - Health Care Facilities (Medical)

Workers Compensation - Health Care Facilities (Medical) Experience @ 11/30/25
Assumptions & Factors Used in the Actuarial Analysis

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Policy Period Inception	Incurred LDF's		Paid LDF's		Claim CDF	Trend Factors		Payroll (in 00s)
	Unlimited	Limited	Unlimited	Limited		Loss	Exposure	
Prior	1.001	1.001	1.004	1.004	1.000	5.603	2.008	-
1-Dec-01	1.001	1.001	1.004	1.004	1.000	5.237	1.974	4,348,459
1-Dec-02	1.001	1.001	1.005	1.005	1.000	4.894	1.916	4,411,415
1-Dec-03	1.002	1.002	1.005	1.005	1.000	4.574	1.865	4,536,443
1-Dec-04	1.002	1.002	1.006	1.006	1.000	4.275	1.806	4,587,757
1-Dec-05	1.003	1.003	1.007	1.007	1.000	3.995	1.754	4,646,188
1-Dec-06	1.004	1.004	1.008	1.008	1.000	3.734	1.702	4,480,513
1-Dec-07	1.005	1.005	1.009	1.009	1.000	3.489	1.657	4,456,640
1-Dec-08	1.006	1.006	1.010	1.010	1.000	3.261	1.605	5,016,244
1-Dec-09	1.006	1.006	1.012	1.012	1.000	3.048	1.558	5,265,352
1-Dec-10	1.007	1.007	1.015	1.015	1.000	2.829	1.513	4,890,532
1-Dec-11	1.008	1.008	1.018	1.018	1.000	2.638	1.472	5,150,838
1-Dec-12	1.009	1.009	1.022	1.022	1.000	2.451	1.426	4,827,828
1-Dec-13	1.010	1.010	1.027	1.027	1.000	2.274	1.384	4,827,828
1-Dec-14	1.012	1.012	1.033	1.033	1.000	2.116	1.344	4,684,830
1-Dec-15	1.014	1.014	1.040	1.040	1.000	1.969	1.308	4,970,309
1-Dec-16	1.016	1.016	1.047	1.047	1.000	1.828	1.267	5,291,126
1-Dec-17	1.019	1.019	1.056	1.056	1.000	1.697	1.230	5,390,504
1-Dec-18	1.024	1.024	1.069	1.069	1.000	1.578	1.194	5,802,830
1-Dec-19	1.030	1.030	1.086	1.086	1.001	1.469	1.162	5,241,633
1-Dec-20	1.039	1.039	1.129	1.129	1.002	1.355	1.126	5,918,294
1-Dec-21	1.049	1.049	1.237	1.237	1.003	1.238	1.093	6,312,408
1-Dec-22	1.065	1.065	1.391	1.391	1.007	1.146	1.061	5,897,102
1-Dec-23	1.132	1.132	1.605	1.605	1.011	1.070	1.033	7,188,384
1-Dec-24	1.425	1.425	3.746	3.746	1.034	1.000	1.000	7,515,922

Methods Included in Analysis :

Source Used for LDFs :

LDF Annual Decay Rate (Incurred/Paid/Clm Count):

ELR for B/F Method :

Generalized Cape Cod Decay Factor:

Loss Limitation :

Discount Rates :

States Selected for WC :

Chain Ladder Inc. Cape Cod Paid Cape Cod Inc. B/F Paid B/F Freq/Severity
Company Exclusively

0.75**0.75****0.75****0.36****0.75****Exhibit 10, Column (5)****3.49%****IL****Column (2) : Company Exclusively****Column (3) : Exhibit 13, Sheet 1, Column (15)****Column (4) : Company Exclusively****Column (5) : Exhibit 13, Sheet 2, Column (15)****Column (6) : Company Exclusively****Column (7) : Aon Compilation of Estimated Trends, California Indices, Benefit Level Adjustment Factors****Column (8) : Flat 3.00%****Column (9) : supplied by Cook County, Illinois**



Cook County, Illinois
Workers Compensation - Health Care Facilities (Medical)

Workers Compensation - Health Care Facilities (Medical) Experience @ 11/30/25
Limited Loss Calculations

(1) Policy Period Inception	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Unlimited			Retention	Claims valued over the Retention				Limited		
	Incurred	Paid	Case O/S		No.	Incurred	No.	Paid	Incurred	Paid	Case O/S
Prior	\$ 13,785,987	\$ 13,454,965	\$ 331,023	Various	-	\$ -	-	\$ -	\$ 13,785,987	\$ 13,454,965	\$ 331,023
1-Dec-01	\$ 620,425	\$ 620,425	\$ -	\$ 9,500,000	-	\$ -	-	\$ -	\$ 620,425	\$ 620,425	\$ -
1-Dec-02	\$ 916,557	\$ 898,593	\$ 17,963	\$ 9,500,000	-	\$ -	-	\$ -	\$ 916,557	\$ 898,593	\$ 17,963
1-Dec-03	\$ 1,324,464	\$ 1,220,103	\$ 104,362	Various	-	\$ -	-	\$ -	\$ 1,324,464	\$ 1,220,103	\$ 104,362
1-Dec-04	\$ 1,261,868	\$ 1,261,868	\$ -	Unlimited	-	\$ -	-	\$ -	\$ 1,261,868	\$ 1,261,868	\$ -
1-Dec-05	\$ 763,576	\$ 763,576	\$ -	Unlimited	-	\$ -	-	\$ -	\$ 763,576	\$ 763,576	\$ -
1-Dec-06	\$ 925,319	\$ 925,319	\$ -	Unlimited	-	\$ -	-	\$ -	\$ 925,319	\$ 925,319	\$ -
1-Dec-07	\$ 747,148	\$ 747,148	\$ -	Unlimited	-	\$ -	-	\$ -	\$ 747,148	\$ 747,148	\$ -
1-Dec-08	\$ 694,482	\$ 689,795	\$ 4,687	Unlimited	-	\$ -	-	\$ -	\$ 694,482	\$ 689,795	\$ 4,687
1-Dec-09	\$ 1,322,426	\$ 734,658	\$ 587,768	Unlimited	-	\$ -	-	\$ -	\$ 1,322,426	\$ 734,658	\$ 587,768
1-Dec-10	\$ 679,700	\$ 667,867	\$ 11,833	Unlimited	-	\$ -	-	\$ -	\$ 679,700	\$ 667,867	\$ 11,833
1-Dec-11	\$ 998,995	\$ 992,547	\$ 6,448	Unlimited	-	\$ -	-	\$ -	\$ 998,995	\$ 992,547	\$ 6,448
1-Dec-12	\$ 1,638,960	\$ 1,196,223	\$ 442,737	Unlimited	-	\$ -	-	\$ -	\$ 1,638,960	\$ 1,196,223	\$ 442,737
1-Dec-13	\$ 897,141	\$ 693,620	\$ 203,521	Unlimited	-	\$ -	-	\$ -	\$ 897,141	\$ 693,620	\$ 203,521
1-Dec-14	\$ 517,236	\$ 485,591	\$ 31,645	Unlimited	-	\$ -	-	\$ -	\$ 517,236	\$ 485,591	\$ 31,645
1-Dec-15	\$ 736,166	\$ 697,546	\$ 38,619	Unlimited	-	\$ -	-	\$ -	\$ 736,166	\$ 697,546	\$ 38,619
1-Dec-16	\$ 897,065	\$ 557,899	\$ 339,166	Unlimited	-	\$ -	-	\$ -	\$ 897,065	\$ 557,899	\$ 339,166
1-Dec-17	\$ 422,052	\$ 395,842	\$ 26,210	Unlimited	-	\$ -	-	\$ -	\$ 422,052	\$ 395,842	\$ 26,210
1-Dec-18	\$ 1,229,876	\$ 839,508	\$ 390,369	Unlimited	-	\$ -	-	\$ -	\$ 1,229,876	\$ 839,508	\$ 390,369
1-Dec-19	\$ 1,175,249	\$ 350,221	\$ 825,028	Unlimited	-	\$ -	-	\$ -	\$ 1,175,249	\$ 350,221	\$ 825,028
1-Dec-20	\$ 1,304,716	\$ 684,070	\$ 620,645	Unlimited	-	\$ -	-	\$ -	\$ 1,304,716	\$ 684,070	\$ 620,645
1-Dec-21	\$ 2,102,531	\$ 893,312	\$ 1,209,219	Unlimited	-	\$ -	-	\$ -	\$ 2,102,531	\$ 893,312	\$ 1,209,219
1-Dec-22	\$ 1,379,394	\$ 160,942	\$ 1,218,452	Unlimited	-	\$ -	-	\$ -	\$ 1,379,394	\$ 160,942	\$ 1,218,452
1-Dec-23	\$ 2,089,164	\$ 228,524	\$ 1,860,640	Unlimited	-	\$ -	-	\$ -	\$ 2,089,164	\$ 228,524	\$ 1,860,640
1-Dec-24	\$ 2,126,897	\$ 115,481	\$ 2,011,416	Unlimited	-	\$ -	-	\$ -	\$ 2,126,897	\$ 115,481	\$ 2,011,416
Total	\$ 40,557,393	\$ 30,275,645	\$ 10,281,749		-	\$ -	-	\$ -	\$ 40,557,393	\$ 30,275,645	\$ 10,281,749

Column (2) and Column (3) : Supplied by Cook County, Illinois
Column (4) : Column (2) - Column (3)
Column (5) : Individual loss limitation

Column (6) through Column (9) : supplied by Cook County, Illinois
Column (10) : Column (2) - Column (7) + [Column (5) x Column (6)]
Column (11) : Column (3) - Column (9) + [Column (5) x Column (8)]
Column (12) : Column (10) - Column (11)

**Cook County, Illinois
Workers Compensation - Health Care Facilities (Medical)**

**Workers Compensation - Health Care Facilities (Medical) Experience @ 11/30/25
Selected Ultimate Claim Counts**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Policy Period Inception	Trended Payroll (in 00s)	Reported Claims	Claim CDF	Chain-Ladder Developed Claims	Frequency Trend	Trended Developed Claims	Trended Frequency Rate	Bornhuetter -Ferguson Developed	Selected Trended Claims	Selected Untrended Claims	Trended Frequency Rate
1-Dec-01	8,582,060	490	1.000	490	1.000	490	0.00571%		490	490	0.00571%
1-Dec-02	8,452,728	514	1.000	514	1.000	514	0.00608%		514	514	0.00608%
1-Dec-03	8,459,934	593	1.000	593	1.000	593	0.00701%		593	593	0.00701%
1-Dec-04	8,286,000	518	1.000	518	1.000	518	0.00625%		518	518	0.00625%
1-Dec-05	8,147,119	510	1.000	510	1.000	510	0.00626%		510	510	0.00626%
1-Dec-06	7,627,773	318	1.000	318	1.000	318	0.00417%		318	318	0.00417%
1-Dec-07	7,384,314	274	1.000	274	1.000	274	0.00371%		274	274	0.00371%
1-Dec-08	8,049,600	280	1.000	280	1.000	280	0.00348%		280	280	0.00348%
1-Dec-09	8,203,246	214	1.000	214	1.000	214	0.00261%		214	214	0.00261%
1-Dec-10	7,397,369	202	1.000	202	1.000	202	0.00273%		202	202	0.00273%
1-Dec-11	7,582,834	169	1.000	169	1.000	169	0.00223%		169	169	0.00223%
1-Dec-12	6,883,328	143	1.000	143	1.000	143	0.00208%		143	143	0.00208%
1-Dec-13	6,682,843	158	1.000	158	1.000	158	0.00236%		158	158	0.00236%
1-Dec-14	6,296,020	158	1.000	158	1.000	158	0.00251%		158	158	0.00251%
1-Dec-15	6,501,120	176	1.000	176	1.000	176	0.00271%		176	176	0.00271%
1-Dec-16	6,702,641	167	1.000	167	1.000	167	0.00249%		167	167	0.00249%
1-Dec-17	6,629,641	180	1.000	180	1.000	180	0.00272%		180	180	0.00272%
1-Dec-18	6,928,883	160	1.000	160	1.000	160	0.00231%		160	160	0.00231%
1-Dec-19	6,091,475	224	1.001	224	1.000	224	0.00368%		224	224	0.00368%
1-Dec-20	6,661,092	171	1.002	171	1.000	171	0.00257%		171	171	0.00257%
1-Dec-21	6,897,739	176	1.003	177	1.000	177	0.00256%		177	177	0.00256%
1-Dec-22	6,256,236	136	1.007	137	1.000	137	0.00219%		137	137	0.00219%
1-Dec-23	7,422,296	126	1.011	127	1.000	127	0.00172%		127	127	0.00172%
1-Dec-24	7,515,922	117	1.034	121	1.000	121	0.00161%		121	121	0.00161%
Total	175,642,213	6,174		6,182		6,182	0.00352%		6,182	6,181	0.00352%

Column (2) : from Exhibit 4

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : Column (3) x Column (4)

Column (6) : Assumption

Column (7) : Column (5) x Column (6)

Column (8) : Column (7) / Column (2)

Column (9) : Bornhuetter Method = (3) + (1.0 - 1.0 / (4)) x 0

Column (10) : Selected Trended Ultimate Claims

Column (11) : Column (10) / Column (6)

Column (12) : Column (10) / Column (2)

Selected Frequency Rate for Renewal Policy Period 1-Dec-25											
Weighted Averages through and including Policy Period 1-Dec-24											
Total	175,642,213					6,182	0.00352%		6,182		0.00352%
Last 5 Policies	34,753,286					733	0.00211%		733		0.00211%
Last 3 Policies	21,194,454					385	0.00182%		385		0.00182%
Last 2 Policies	14,938,218					248	0.00166%		248		0.00166%
Selected Bornhuetter-Ferguson Frequency Rate										0.00243%	
Factor to adjust the Claims / Exposure Trend Rate from Policy Period 1-Dec-24 to Renewal Period 1-Dec-25										0.971	
Selected Frequency Rate adjusted to the Renewal Policy Period Level										0.00236%	
Payroll for 1-Dec-25										7,515,922	
Projected Count for 1-Dec-25										177	

Cook County, Illinois
Workers Compensation - Health Care Facilities (Medical)
Workers Compensation - Health Care Facilities (Medical) Experience @ 11/30/25
Losses Limited to Retentions

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Policy Period Inception	Incurred Loss	Selected Ultimate Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Ultimate Loss	Payroll (in 00s)	Exposure Trend Factor	Trended Payroll (in 00s)	Trended Loss Rate
1-Dec-01	620,425	620,425	5.603	1.001	3,478,246	4,348,459	2.033	8,839,522	0.39
1-Dec-02	916,557	919,000	5.237	1.001	4,815,071	4,411,415	1.974	8,706,310	0.55
1-Dec-03	1,324,464	1,328,000	4.894	1.000	6,499,207	4,536,443	1.921	8,713,732	0.75
1-Dec-04	1,261,868	1,261,868	4.574	1.000	5,771,550	4,587,757	1.860	8,534,580	0.68
1-Dec-05	763,576	763,576	4.275	1.000	3,263,975	4,646,188	1.806	8,391,533	0.39
1-Dec-06	925,319	925,319	3.995	1.000	3,696,599	4,480,513	1.754	7,856,606	0.47
1-Dec-07	747,148	747,148	3.734	1.000	2,789,549	4,456,640	1.707	7,605,843	0.37
1-Dec-08	694,482	695,000	3.489	1.000	2,425,092	5,016,244	1.653	8,291,088	0.29
1-Dec-09	1,322,426	1,345,000	3.261	1.000	4,386,134	5,265,352	1.605	8,449,344	0.52
1-Dec-10	679,700	683,000	3.027	1.000	2,067,347	4,890,532	1.558	7,619,290	0.27
1-Dec-11	998,995	1,010,000	2.823	1.000	2,851,384	5,150,838	1.516	7,810,319	0.37
1-Dec-12	1,638,960	1,655,000	2.623	1.000	4,340,580	4,827,828	1.469	7,089,828	0.61
1-Dec-13	897,141	925,000	2.433	1.000	2,250,743	4,827,828	1.426	6,883,328	0.33
1-Dec-14	517,236	535,000	2.264	1.000	1,211,361	4,684,830	1.384	6,484,901	0.19
1-Dec-15	736,166	750,000	2.106	1.000	1,579,835	4,970,309	1.347	6,696,154	0.24
1-Dec-16	897,065	910,000	1.956	1.000	1,780,386	5,291,126	1.305	6,903,720	0.26
1-Dec-17	422,052	440,000	1.816	1.000	798,843	5,390,504	1.267	6,828,530	0.12
1-Dec-18	1,229,876	1,260,000	1.688	1.000	2,127,122	5,802,830	1.230	7,136,749	0.30
1-Dec-19	1,175,249	1,220,000	1.571	1.000	1,917,027	5,241,633	1.197	6,274,220	0.31
1-Dec-20	1,304,716	1,370,000	1.450	1.000	1,986,563	5,918,294	1.159	6,860,925	0.29
1-Dec-21	2,102,531	2,200,000	1.325	1.000	2,915,020	6,312,408	1.126	7,104,671	0.41
1-Dec-22	1,379,394	1,500,000	1.226	1.000	1,838,950	5,897,102	1.093	6,443,923	0.29
1-Dec-23	2,089,164	2,400,000	1.145	1.000	2,747,760	7,188,384	1.064	7,644,965	0.36
1-Dec-24	2,126,897	2,800,000	1.070	1.000	2,996,000	7,515,922	1.030	7,741,400	0.39
All Year Weighted Average					70,534,344			180,911,481	0.39
Latest 5-Year Weighted Average					12,484,293			35,795,884	0.35
Latest 3-Year Weighted Average					7,582,710			21,830,288	0.35
SELECTED									0.36

Column (1) : from Exhibit 10 Column (10)

Column (2) : from Exhibit 2, Column (10)

Column (3) : Trend Indices appropriate for Workers Compensation - Health Care Facilities (Medical)

Column (4) : from Retention Analysis

Column (5) : Column (2) x Column (3) x Column (4)

Column (6) : supplied by Cook County, Illinois

Column (7) : Annual Exposure Trend

Column (8) : Column (6) x Column (7)

Column (9) : Column (5) / Column (8)

Renewal Projections (Losses and Claims developed to Ultimate)					
(10)	(11)	(12)	(13)	(14)	(15)
Policy Period Inception	Retention	Payroll (in 00s)	Claim Count	Loss Rate	Loss Amount
1-Dec-25	Unlimited	7,515,922	177	0.36	2,700,000
1-Dec-26	Unlimited	7,741,400	177	0.37	2,900,000
1-Dec-27	Unlimited	7,954,025	177	0.39	3,100,000

Columns (11) - (15) : Projections. These are preliminary and should be monitored with actuarial updates.



Cook County, Illinois
Workers Compensation - Health Care Facilities (Medical)

Average : \$3,100 sigma = 2.192
CV : 11.00 mu = 5.637

Limitation of Incurred LDF's for Workers Compensation - Health Care Facilities (Medical)

Evaluation	(1) Incurred LDF	(2) Count CDF	(3) Unadjusted Limit	(4) Ln(L)-mu/ sigma	(5) (4)-sigma	(6) Phi1	(7) Phi2	(8) Ltd Mean	(9) Adjusted Limit(L)	(10) Ln(L)-mu/ sigma	(11) (10)-sigma	(12) Phi1	(13) Phi2	(14) Ltd Mean	(15) Ltd. Factors
300	1.001	1.000	9,500,000	4.758	2.567	1.000	0.995	3,093	9,508,905	4.759	2.567	1.000	0.995	3,093	1.001
288	1.001	1.000	9,500,000	4.758	2.567	1.000	0.995	3,093	9,510,394	4.759	2.567	1.000	0.995	3,093	1.001
276	1.001	1.000	9,500,000	4.758	2.567	1.000	0.995	3,093	9,512,305	4.759	2.567	1.000	0.995	3,093	1.001
264	1.002	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,001,595,633	6.884	4.692	1.000	1.000	3,100	1.002
252	1.002	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,002,396,910	6.884	4.692	1.000	1.000	3,100	1.002
240	1.003	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,003,198,910	6.884	4.693	1.000	1.000	3,100	1.003
228	1.004	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,004,001,768	6.885	4.693	1.000	1.000	3,100	1.004
216	1.005	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,004,805,848	6.885	4.693	1.000	1.000	3,100	1.005
204	1.006	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,005,612,119	6.886	4.694	1.000	1.000	3,100	1.006
192	1.006	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,006,423,165	6.886	4.694	1.000	1.000	3,100	1.006
180	1.007	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,007,245,884	6.886	4.694	1.000	1.000	3,100	1.007
168	1.008	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,008,098,692	6.887	4.695	1.000	1.000	3,100	1.008
156	1.009	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,009,030,748	6.887	4.695	1.000	1.000	3,100	1.009
144	1.010	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,010,173,316	6.888	4.696	1.000	1.000	3,100	1.010
132	1.012	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,011,877,075	6.888	4.697	1.000	1.000	3,100	1.012
120	1.014	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,013,730,180	6.889	4.697	1.000	1.000	3,100	1.014
108	1.016	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,015,978,185	6.890	4.698	1.000	1.000	3,100	1.016
96	1.019	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,019,278,221	6.892	4.700	1.000	1.000	3,100	1.019
84	1.024	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,024,032,555	6.894	4.702	1.000	1.000	3,100	1.024
72	1.030	1.001	999,999,999	6.883	4.691	1.000	1.000	3,100	1,028,918,374	6.896	4.704	1.000	1.000	3,100	1.030
60	1.039	1.002	999,999,999	6.883	4.691	1.000	1.000	3,100	1,036,879,727	6.899	4.708	1.000	1.000	3,100	1.039
48	1.049	1.003	999,999,999	6.883	4.691	1.000	1.000	3,100	1,046,202,322	6.904	4.712	1.000	1.000	3,100	1.049
36	1.065	1.007	999,999,999	6.883	4.691	1.000	1.000	3,100	1,057,222,550	6.908	4.717	1.000	1.000	3,100	1.065
24	1.132	1.011	999,999,999	6.883	4.691	1.000	1.000	3,100	1,119,256,947	6.934	4.743	1.000	1.000	3,100	1.132
12	1.425	1.034	999,999,999	6.883	4.691	1.000	1.000	3,100	1,378,466,001	7.029	4.838	1.000	1.000	3,100	1.425

Column (1) : from Exhibit 9

Column (2) : Unlimited claim count development factors

Column (3) : Individual loss limitation

Columns (4) through (8) : Factors and quantities used in fitting distribution curve

Column (9) : (1)/(2)x(3)

Columns (10) through (14) : Factors and quantities used in fitting distribution curve

Column (15) : Limited loss development factors based on fitted distribution curve



Cook County, Illinois
Workers Compensation - Health Care Facilities (Medical)

Average : \$3,100 sigma = 2.192
CV : 11.00 mu = 5.637

Limitation of Paid LDF's for Workers Compensation - Health Care Facilities (Medical)

Evaluation	(1) Paid LDF	(2) Count CDF	(3) Unadjusted Limit	(4) Ln(L)-mu/ sigma	(5) (4)-sigma	(6) Phi1	(7) Phi2	(8) Ltd Mean	(9) Adjusted Limit(L)	(10) Ln(L)-mu/ sigma	(11) (10)-sigma	(12) Phi1	(13) Phi2	(14) Ltd Mean	(15) Ltd. Factors
300	1.004	1.000	9,500,000	4.758	2.567	1.000	0.995	3,093	9,536,660	4.760	2.568	1.000	0.995	3,093	1.004
288	1.004	1.000	9,500,000	4.758	2.567	1.000	0.995	3,093	9,539,797	4.760	2.569	1.000	0.995	3,093	1.004
276	1.005	1.000	9,500,000	4.758	2.567	1.000	0.995	3,093	9,543,719	4.761	2.569	1.000	0.995	3,093	1.005
264	1.005	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,005,118,398	6.885	4.693	1.000	1.000	3,100	1.005
252	1.006	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,005,764,213	6.886	4.694	1.000	1.000	3,100	1.006
240	1.007	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,006,572,066	6.886	4.694	1.000	1.000	3,100	1.007
228	1.008	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,007,582,794	6.886	4.695	1.000	1.000	3,100	1.008
216	1.009	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,008,847,631	6.887	4.695	1.000	1.000	3,100	1.009
204	1.010	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,010,430,911	6.888	4.696	1.000	1.000	3,100	1.010
192	1.012	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,012,413,506	6.889	4.697	1.000	1.000	3,100	1.012
180	1.015	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,014,897,220	6.890	4.698	1.000	1.000	3,100	1.015
168	1.018	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,018,010,433	6.891	4.699	1.000	1.000	3,100	1.018
156	1.022	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,021,915,383	6.893	4.701	1.000	1.000	3,100	1.022
144	1.027	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,026,817,641	6.895	4.703	1.000	1.000	3,100	1.027
132	1.033	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,032,978,547	6.898	4.706	1.000	1.000	3,100	1.033
120	1.040	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,039,875,938	6.901	4.709	1.000	1.000	3,100	1.040
108	1.047	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,047,155,070	6.904	4.712	1.000	1.000	3,100	1.047
96	1.056	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,056,403,034	6.908	4.716	1.000	1.000	3,100	1.056
84	1.069	1.000	999,999,999	6.883	4.691	1.000	1.000	3,100	1,069,311,831	6.914	4.722	1.000	1.000	3,100	1.069
72	1.086	1.001	999,999,999	6.883	4.691	1.000	1.000	3,100	1,084,916,346	6.920	4.728	1.000	1.000	3,100	1.086
60	1.129	1.002	999,999,999	6.883	4.691	1.000	1.000	3,100	1,127,185,814	6.938	4.746	1.000	1.000	3,100	1.129
48	1.237	1.003	999,999,999	6.883	4.691	1.000	1.000	3,100	1,232,944,221	6.978	4.787	1.000	1.000	3,100	1.237
36	1.391	1.007	999,999,999	6.883	4.691	1.000	1.000	3,100	1,380,301,073	7.030	4.838	1.000	1.000	3,100	1.391
24	1.605	1.011	999,999,999	6.883	4.691	1.000	1.000	3,100	1,586,534,752	7.094	4.902	1.000	1.000	3,100	1.605
12	3.746	1.034	999,999,999	6.883	4.691	1.000	1.000	3,100	3,622,674,414	7.470	5.278	1.000	1.000	3,100	3.746

Column (1) : from Exhibit 9

Column (2) : Unlimited claim count development factors

Column (3) : Individual loss limitation

Columns (4) through (8) : Factors and quantities used in fitting distribution curve

Column (9) : (1)/(2)x(3)

Columns (10) through (14) : Factors and quantities used in fitting distribution curve

Column (15) : Limited loss development factors based on fitted distribution curve



Cook County, Illinois
Workers Compensation - Health Care Facilities (Medical)
Projected Losses Paid 12/1/2025 to 11/30/2026

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/25	Percent Losses Paid	Months of Development 11/30/26	Percent Losses Paid	Estimated Outstanding Losses 11/30/25	Projected Losses Paid	Estimated Outstanding Losses 11/30/26	Discount Factor	Discounted Outstanding Losses 11/30/26
Prior	300	99.6%	312	99.7%	\$ 349,035	\$ 34,904	\$ 314,132	0.893	\$ 280,533
1-Dec-01	288	99.6%	300	99.6%	\$ -	\$ -	\$ -	0.893	\$ -
1-Dec-02	276	99.5%	288	99.6%	\$ 20,407	\$ 1,823	\$ 18,583	0.872	\$ 16,209
1-Dec-03	264	99.5%	276	99.5%	\$ 107,897	\$ 10,790	\$ 97,107	0.855	\$ 83,059
1-Dec-04	252	99.4%	264	99.5%	\$ -	\$ -	\$ -	0.842	\$ -
1-Dec-05	240	99.3%	252	99.4%	\$ -	\$ -	\$ -	0.833	\$ -
1-Dec-06	228	99.2%	240	99.3%	\$ -	\$ -	\$ -	0.826	\$ -
1-Dec-07	216	99.1%	228	99.2%	\$ -	\$ -	\$ -	0.823	\$ -
1-Dec-08	204	99.0%	216	99.1%	\$ 5,205	\$ 521	\$ 4,685	0.822	\$ 3,850
1-Dec-09	192	98.8%	204	99.0%	\$ 610,342	\$ 61,034	\$ 549,308	0.823	\$ 451,849
1-Dec-10	180	98.5%	192	98.8%	\$ 15,133	\$ 1,513	\$ 13,619	0.825	\$ 11,230
1-Dec-11	168	98.2%	180	98.5%	\$ 17,453	\$ 1,745	\$ 15,707	0.827	\$ 12,997
1-Dec-12	156	97.9%	168	98.2%	\$ 458,777	\$ 45,878	\$ 412,899	0.831	\$ 343,035
1-Dec-13	144	97.4%	156	97.9%	\$ 231,380	\$ 23,138	\$ 208,242	0.834	\$ 173,742
1-Dec-14	132	96.8%	144	97.4%	\$ 49,409	\$ 4,941	\$ 44,468	0.838	\$ 37,256
1-Dec-15	120	96.2%	132	96.8%	\$ 52,454	\$ 5,245	\$ 47,208	0.841	\$ 39,708
1-Dec-16	108	95.5%	120	96.2%	\$ 352,101	\$ 35,210	\$ 316,891	0.841	\$ 266,589
1-Dec-17	96	94.7%	108	95.5%	\$ 44,158	\$ 4,416	\$ 39,742	0.838	\$ 33,310
1-Dec-18	84	93.5%	96	94.7%	\$ 420,492	\$ 42,049	\$ 378,443	0.837	\$ 316,753
1-Dec-19	72	92.1%	84	93.5%	\$ 869,779	\$ 86,978	\$ 782,801	0.839	\$ 657,147
1-Dec-20	60	88.5%	72	92.1%	\$ 685,930	\$ 68,593	\$ 617,337	0.842	\$ 520,017
1-Dec-21	48	80.9%	60	88.5%	\$ 1,306,688	\$ 130,669	\$ 1,176,019	0.866	\$ 1,018,654
1-Dec-22	36	71.9%	48	80.9%	\$ 1,339,058	\$ 133,906	\$ 1,205,152	0.896	\$ 1,079,269
1-Dec-23	24	62.3%	36	71.9%	\$ 2,171,476	\$ 217,148	\$ 1,954,329	0.903	\$ 1,764,441
1-Dec-24	12	26.7%	24	62.3%	\$ 2,684,519	\$ 268,452	\$ 2,416,067	0.901	\$ 2,175,811
1-Dec-25	0	0.0%	12	26.7%	\$ 2,700,000	\$ 270,000	\$ 2,430,000	0.925	\$ 2,247,757
Total					\$ 14,491,691	\$ 1,448,952	\$ 13,042,739		\$ 11,533,217

Column (3): 1 / Exhibit 9 Column (3)
Column (5): 1 / Rollforward Exhibit Column (54)
Column (6): From Executive Summary
Column (7): Rollforward Exhibit Column (31)

Column (8): Column (6) - Column (7)
Column (9): Based on Column (3) and 3.49% Interest Rate
Column (10): Column (8) x Column (9)
* - Limited to a maximum of 10% per actuarial judgement



Cook County, Illinois
Workers Compensation - Health Care Facilities (Medical)
Projected Losses Paid 12/1/2026 to 11/30/2027

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/26	Percent Losses Paid	Months of Development 11/30/27	Percent Losses Paid	Estimated Outstanding Losses 11/30/26	Projected Losses Paid	Estimated Outstanding Losses 11/30/27	Discount Factor	Discounted Outstanding Losses 11/30/27
Prior	312	99.7%	324	99.8%	\$ 262,027	\$ 26,203	\$ 235,825	0.893	\$ 210,645
1-Dec-01	300	99.6%	312	99.7%	\$ -	\$ -	\$ -	0.893	\$ -
1-Dec-02	288	99.6%	300	99.6%	\$ 18,583	\$ 1,459	\$ 17,124	0.893	\$ 15,290
1-Dec-03	276	99.5%	288	99.6%	\$ 97,062	\$ 8,672	\$ 88,390	0.872	\$ 77,095
1-Dec-04	264	99.5%	276	99.5%	\$ -	\$ -	\$ -	0.855	\$ -
1-Dec-05	252	99.4%	264	99.5%	\$ -	\$ -	\$ -	0.842	\$ -
1-Dec-06	240	99.3%	252	99.4%	\$ -	\$ -	\$ -	0.833	\$ -
1-Dec-07	228	99.2%	240	99.3%	\$ -	\$ -	\$ -	0.826	\$ -
1-Dec-08	216	99.1%	228	99.2%	\$ 4,422	\$ 442	\$ 3,980	0.823	\$ 3,275
1-Dec-09	204	99.0%	216	99.1%	\$ 513,869	\$ 51,387	\$ 462,482	0.822	\$ 380,102
1-Dec-10	192	98.8%	204	99.0%	\$ 12,641	\$ 1,264	\$ 11,376	0.823	\$ 9,358
1-Dec-11	180	98.5%	192	98.8%	\$ 14,480	\$ 1,448	\$ 13,032	0.825	\$ 10,746
1-Dec-12	168	98.2%	180	98.5%	\$ 378,477	\$ 37,848	\$ 340,629	0.827	\$ 281,854
1-Dec-13	156	97.9%	168	98.2%	\$ 189,991	\$ 18,999	\$ 170,992	0.831	\$ 142,059
1-Dec-14	144	97.4%	156	97.9%	\$ 40,419	\$ 4,042	\$ 36,377	0.834	\$ 30,351
1-Dec-15	132	96.8%	144	97.4%	\$ 43,670	\$ 4,367	\$ 39,303	0.838	\$ 32,929
1-Dec-16	120	96.2%	132	96.8%	\$ 299,833	\$ 29,983	\$ 269,850	0.841	\$ 226,976
1-Dec-17	108	95.5%	120	96.2%	\$ 37,244	\$ 3,724	\$ 33,519	0.841	\$ 28,199
1-Dec-18	96	94.7%	108	95.5%	\$ 346,360	\$ 34,636	\$ 311,724	0.838	\$ 261,271
1-Dec-19	84	93.5%	96	94.7%	\$ 711,930	\$ 71,193	\$ 640,737	0.837	\$ 536,290
1-Dec-20	72	92.1%	84	93.5%	\$ 473,963	\$ 47,396	\$ 426,567	0.839	\$ 358,095
1-Dec-21	60	88.5%	72	92.1%	\$ 782,576	\$ 78,258	\$ 704,318	0.842	\$ 593,286
1-Dec-22	48	80.9%	60	88.5%	\$ 912,330	\$ 91,233	\$ 821,097	0.866	\$ 711,225
1-Dec-23	36	71.9%	48	80.9%	\$ 1,618,451	\$ 161,845	\$ 1,456,606	0.896	\$ 1,304,457
1-Dec-24	24	62.3%	36	71.9%	\$ 1,380,074	\$ 138,007	\$ 1,242,066	0.903	\$ 1,121,384
1-Dec-25	12	26.7%	24	62.3%	\$ 1,979,181	\$ 197,918	\$ 1,781,263	0.901	\$ 1,604,133
1-Dec-26	0	0.0%	12	26.7%	\$ 2,900,000	\$ 290,000	\$ 2,610,000	0.925	\$ 2,414,258
Total					\$ 13,017,583	\$ 1,300,325	\$ 11,717,258		\$ 10,353,278

Column (3): 1 / Rollforward Exhibit Column (54)

Column (5): 1 / Rollforward Exhibit 2 Column (54)

Column (6): Rollforward Exhibit Column (21) & Projection

Column (7): Rollforward Exhibit 2 Column (31) - Rollforward Exhibit Column (31)

Column (8): Column (6) - Column (7)

Column (9): Based on Column (3) and 3.49% Interest Rate

Column (10): Column (8) x Column (9)

* - Limited to a maximum of 10% per actuarial judgement



Cook County, Illinois
Workers Compensation - Health Care Facilities (Medical)
Projected Losses Paid 12/1/2027 to 11/30/2028

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/27	Percent Losses Paid	Months of Development 11/30/28	Percent Losses Paid	Estimated Outstanding Losses 11/30/27	Projected Losses Paid	Estimated Outstanding Losses 11/30/28	Discount Factor	Discounted Outstanding Losses 11/30/28
Prior	324	99.8%	336	99.8%	\$ 196,662	\$ 19,666 *	\$ 176,996	0.893	\$ 158,136
1-Dec-01	312	99.7%	324	99.8%	\$ -	\$ - *	\$ -	0.893	\$ -
1-Dec-02	300	99.6%	312	99.7%	\$ 17,124	\$ 1,712 *	\$ 15,412	0.893	\$ 13,763
1-Dec-03	288	99.6%	300	99.6%	\$ 88,390	\$ 6,940 *	\$ 81,450	0.893	\$ 72,725
1-Dec-04	276	99.5%	288	99.6%	\$ -	\$ - *	\$ -	0.872	\$ -
1-Dec-05	264	99.5%	276	99.5%	\$ -	\$ - *	\$ -	0.855	\$ -
1-Dec-06	252	99.4%	264	99.5%	\$ -	\$ - *	\$ -	0.842	\$ -
1-Dec-07	240	99.3%	252	99.4%	\$ -	\$ - *	\$ -	0.833	\$ -
1-Dec-08	228	99.2%	240	99.3%	\$ 3,795	\$ 379 *	\$ 3,415	0.826	\$ 2,822
1-Dec-09	216	99.1%	228	99.2%	\$ 436,554	\$ 43,655 *	\$ 392,899	0.823	\$ 323,347
1-Dec-10	204	99.0%	216	99.1%	\$ 10,643	\$ 1,064 *	\$ 9,578	0.822	\$ 7,872
1-Dec-11	192	98.8%	204	99.0%	\$ 12,096	\$ 1,210 *	\$ 10,886	0.823	\$ 8,955
1-Dec-12	180	98.5%	192	98.8%	\$ 314,015	\$ 31,402 *	\$ 282,614	0.825	\$ 233,039
1-Dec-13	168	98.2%	180	98.5%	\$ 156,737	\$ 15,674 *	\$ 141,063	0.827	\$ 116,723
1-Dec-14	156	97.9%	168	98.2%	\$ 33,189	\$ 3,319 *	\$ 29,870	0.831	\$ 24,816
1-Dec-15	144	97.4%	156	97.9%	\$ 35,725	\$ 3,573 *	\$ 32,153	0.834	\$ 26,826
1-Dec-16	132	96.8%	144	97.4%	\$ 249,626	\$ 24,963 *	\$ 224,664	0.838	\$ 188,228
1-Dec-17	120	96.2%	132	96.8%	\$ 31,715	\$ 3,171 *	\$ 28,543	0.841	\$ 24,009
1-Dec-18	108	95.5%	120	96.2%	\$ 292,127	\$ 29,213 *	\$ 262,915	0.841	\$ 221,181
1-Dec-19	96	94.7%	108	95.5%	\$ 586,418	\$ 58,642 *	\$ 527,776	0.838	\$ 442,354
1-Dec-20	84	93.5%	96	94.7%	\$ 387,948	\$ 38,795 *	\$ 349,153	0.837	\$ 292,237
1-Dec-21	72	92.1%	84	93.5%	\$ 540,744	\$ 54,074 *	\$ 486,669	0.839	\$ 408,550
1-Dec-22	60	88.5%	72	92.1%	\$ 546,394	\$ 54,639 *	\$ 491,755	0.842	\$ 414,232
1-Dec-23	48	80.9%	60	88.5%	\$ 1,102,687	\$ 110,269 *	\$ 992,418	0.866	\$ 859,621
1-Dec-24	36	71.9%	48	80.9%	\$ 1,028,600	\$ 102,860 *	\$ 925,740	0.896	\$ 829,043
1-Dec-25	24	62.3%	36	71.9%	\$ 1,017,469	\$ 101,747 *	\$ 915,722	0.903	\$ 826,748
1-Dec-26	12	26.7%	24	62.3%	\$ 2,125,787	\$ 212,579 *	\$ 1,913,208	0.901	\$ 1,722,957
1-Dec-27	0	0.0%	12	26.7%	\$ 3,100,000	\$ 310,000 *	\$ 2,790,000	0.925	\$ 2,580,758
Total					\$ 12,314,445	\$ 1,229,546	\$ 11,084,899		\$ 9,798,944

Column (3): 1 / Rollforward Exhibit 2 Column (54)

Column (5): 1 / Rollforward Exhibit 3 Column (54)

Column (6): Rollforward Exhibit 2 Column (21) & Projection

Column (7): Rollforward Exhibit 3 Column (31) - Rollforward Exhibit 2 Column (31)

Column (8): Column (6) - Column (7)

Column (9): Based on Column (3) and 3.49% Interest Rate

Column (10): Column (8) x Column (9)

* - Limited to a maximum of 10% per actuarial judgement



Large Claims Listing

Cook County, Illinois Workers Compensation - Health Care Facilities (Medical) Large Claims

All Claims greater than or equal to \$1,000,000

(1)	(2)	(3)	(4)	(5)
<u>Policy Period</u>	<u>Loss Date</u>	<u>Incurred Loss</u>	<u>Paid Loss</u>	<u>Case Reserves</u>
Prior	7/23/1991	1,597,796	1,597,796	-

Cook County, Illinois
Workers' Compensation - Health Care Facilities
Occurrence
Medical
Incurred Development Triangle
Data Limited to \$Unlimited (000s)
As of 11/30/2025

Age in Months																										
Policy Year	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252	264	276	288	300	
Prior																										
12/1/2001					1,144	1,170	1,164	705	705	702	702	15,949	15,949	15,949	15,949	15,949	15,949	15,949	15,949	13,398	13,453	13,793	13,880	13,828	13,832	
12/1/2002				1,811	1,787	1,789	1,075	1,071	1,056	1,056	1,058	1,061	1,076	919	920	919	919	919	919	919	917	917	917	917	620	
12/1/2003			1,620	1,633	1,656	999	1,050	1,054	1,076	1,101	1,104	1,430	1,330	1,330	1,329	1,329	1,329	1,329	1,326	1,326	1,326	1,326	1,326	1,326	1,326	
12/1/2004		1,817	2,002	2,066	1,427	1,395	1,385	1,437	1,437	1,437	1,443	1,443	1,272	1,272	1,318	1,317	1,317	1,317	1,385	1,262	1,262	1,262	1,262	1,262	1,262	
12/1/2005	1,393	1,681	1,726	824	893	875	875	877	877	877	877	764	764	764	764	764	764	764	764	764	764	764	764	764	764	
12/1/2006	1,023	1,534	1,102	1,159	1,004	977	985	1,033	1,033	925	925	925	925	925	925	925	925	925	925	925	925	925	925	925	925	
12/1/2007	954	932	1,062	849	800	828	828	872	777	780	760	751	751	747	747	747	747	747	747	747	747	747	747	747	747	
12/1/2008	768	893	693	720	753	794	799	711	721	700	696	696	698	694	694	694	694	694	694	694	694	694	694	694	694	
12/1/2009	480	690	691	741	778	775	744	789	778	778	1,074	1,164	1,339	1,337	1,322											
12/1/2010	442	676	762	778	787	763	706	689	691	691	682	682	680	680	680	680										
12/1/2011	367	722	869	1,104	1,004	991	1,170	1,037	1,031	989	1,001	1,002	1,002	1,002	1,002											
12/1/2012	385	769	977	969	979	1,235	1,230	1,333	1,302	1,656	1,656	1,671	1,652													
12/1/2013	608	1,088	886	736	700	698	685	692	991	992	897	897														
12/1/2014	758	615	536	499	533	573	549	547	534	527	522															
12/1/2015	1,379	1,037	947	883	868	795	780	739	739	737																
12/1/2016	1,400	1,227	932	849	733	778	733	766	899																	
12/1/2017	926	803	717	665	706	557	440	427																		
12/1/2018	1,354	2,285	1,917	2,150	2,060	2,171	1,230																			
12/1/2019	1,516	1,385	1,201	1,692	1,255	1,175																				
12/1/2020	2,028	1,498	1,445	1,413	1,305																					
12/1/2021	1,773	2,872	2,523	2,103																						
12/1/2022	2,079	1,470	1,381																							
12/1/2023	2,781	2,089																								
12/1/2024	2,128																									

Age-to-Age																										
Policy Year	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-228	228-240	240-252	252-264	264-276	276-288	288-300	300-Ult	
12/1/2001					1.023	0.995	0.606	1.000	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.840	1.004	1.025	1.006	0.996	1.000		
12/1/2002				0.987	1.001	0.601	0.997	0.986	1.000	1.002	1.003	1.014	0.854	1.001	0.999	1.000	1.000	1.000	1.000	1.000	0.998	1.000	1.000	1.000		
12/1/2003			1.008	1.014	0.603	1.050	1.004	1.021	1.023	1.003	1.295	0.930	1.000	0.999	1.000	1.000	1.000	1.000	0.998	1.000	1.000	1.000	1.000	1.000		
12/1/2004		1.102	1.032	0.691	0.977	0.993	1.038	1.000	1.004	1.000	0.882	1.000	1.036	0.999	1.000	1.000	1.000	1.052	0.911	1.000	1.000	1.000	1.000	1.000		
12/1/2005	1.207	1.027	0.477	1.084	0.980	1.000	1.003	1.000	1.000	0.870	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
12/1/2006	1.500	0.718	1.051	0.866	0.973	1.008	1.050	1.000	0.895	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
12/1/2007	0.977	1.139	0.799	0.942	1.036	1.000	1.053	0.890	1.004	0.974	0.988	1.000	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
12/1/2008	1.164	0.775	1.040	1.045	1.055	1.006	0.890	1.014	0.971	0.994	1.002	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
12/1/2009	1.120	1.437	1.001	1.072	1.051	0.996	0.960	1.060	0.986	1.000	1.381	1.084	1.150	0.999	0.989											
12/1/2010	1.528	1.127	1.020	1.012	0.970	0.925	0.976	1.003	1.000	0.986	1.000	0.998	1.000	0.999												
12/1/2011	1.966	1.203	1.270	0.910	0.987	1.180	0.886	0.994	0.960	1.012	1.001	1.000	1.000													
12/1/2012	1.996	1.270	0.991	1.011	1.261	0.996	1.084	0.977	1.272	1.000	1.009	0.989														
12/1/2013	1.790	0.814	0.831	0.951	0.987	0.981	1.010	1.433	1.001	0.905	1.000															
12/1/2014	0.812	0.872	0.930	1.070	1.074	0.958	0.996	0.978	0.986	0.991																
12/1/2015	0.752	0.913	0.932	0.984	0.916	0.980	0.947	1.000	0.998																	
12/1/2016	0.876	0.760	0.911	0.864	1.061	0.943	1.044	1.174																		
12/1/2017	0.867	0.893	0.928	1.061	0.789	0.789	0.972																			
12/1/2018	1.688	0.839	1.122	0.958	1.054	0.967																				
12/1/2019	0.913	0.867	1.409	0.742	0.936																					
12/1/2020	0.739	0.965	0.977	0.924																						
12/1/2021	1.620	0.878	0.833																							
12/1/2022	0.707	0.940																								
12/1/2023	0.751																									
12/1/2024																										

Averages																										
	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-228	228-240	240-252	252-264	264-276	276-288	288-300	300-Ult	
All Year Average	1,209	0,976	0,977	0,957	0,987	0,943	0,972	1,033	1,006	0,961	1,043	1,001	1,003	0,989	0,999	1,000	1,006	0,987	0,973	1,002	1,005	1,002	0,998	1,000		
3 Yr Average	1,026	0,928	1,073	0,875	0,927	0,766	0,988	1,050	0,995	0,965	1,003	0,996	1,050	0,999	0,996	1,000	1,000	0,970	1,000	0,999	0,998	1,002	NA	NA	NA	
5 Yr Average	0,946	0,898	1,054	0,910	0,951	0,847	0,994	1,112	1,043	0,979	1,078	1,013	1,029	1,000	0,998	1,000	1,010	0,982	1,000	1,002	NA	NA	NA	NA	NA	
3 Yr Wtd Average	0,970	0,916	1,007	0,879	0,971	0,685	0,989	1,059	0,996	0,969	1,004	0,994	1,061	0,999	0,995	1,000	1,000	0,960	1,000	0,999	0,999	1,006	NA	NA	NA	
5 Yr Wtd Average	0,915	0,890	1,028	0,895	0,974	0,766	0,995	1,096	1,066	0,980	1,062	1,013	1,040	0,999	0,997	1,000	1,013	0,976	1,000	1,003	NA	NA	NA	NA	NA	
Avg X Hi-Lo (3yr X 2)	0,751	0,940	0,977	0,924	0,936	0,789	0,972	1,000	0,998	0,991	1,001	0,998	1,000	0,999	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,001	
Avg X Hi-Lo (5yr X 2)	0,801	0,895	1,009	0,915	0,969	0,897	0,993	1,050	0,995	0,993	1,003	0,998	1,000	1,000	1,000	1,000	1,000	0,999	1,000	1,001	NA	NA	NA	NA	NA	
Prior	1,363	1,113	1,015	1,010	1,010	1,005	1,005	1,003	1,002	1,002	1,002	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,000	1,000	1,000	1,002	
Industry	1,012	0,989	0,990	0,989	0,990	0,989	0,990	0,990	0,990	0,990	0,990	0,990	0,990	0,990	0,990	0,990	0,990	0,990	0,990	0,990	0,990	0,990	0,990	0,990	0,990	
Initial Selected	1,259	1,063	1,015	1,010	1,009	1,006	1,005	1,003	1,002	1,002	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,000	1,000	1,000	1,001	

[illegible][illegible]

	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-228	228-240	240-252	252-264	264-276	276-288	288-300	300-UIT
All Year Average	2.722	1.220	1.094	1.056	1.040	1.011	1.014	1.001	0.999	0.995	0.993	0.994	0.995	0.995	1.006	1.000	1.000	1.000	0.974	1.001	1.000	1.009	1.000	1.000	1.000
3 Yr Average	3.120	1.131	1.078	1.196	1.049	1.015	1.008	1.020	1.002	1.010	1.007	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.001	1.000	1.000	NA	NA	NA
5 Yr Average	1.139	1.058	1.035	1.072	1.040	1.017	1.008	1.017	1.007	1.007	1.007	1.007	1.007	1.007	1.000	1.000	1.000	1.000	1.000	1.001	NA	NA	NA	NA	NA
3 Yr Wtd Average	3.288	1.150	1.063	1.220	1.064	1.018	1.008	1.018	1.000	1.010	1.007	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.001	1.000	1.023	NA	NA	NA
5 Yr Wtd Average	2.324	1.154	1.069	1.154	1.045	1.011	1.008	1.016	1.009	1.009	1.005	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.003	NA	NA	NA	NA	NA
Avg X-Hi-Lo (5 Yr X 2)	1.107	1.051	1.088	1.051	1.014	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Avg X-Hi-Lo (5 Yr X 2)	1.882	1.137	1.069	1.095	1.029	1.007	1.005	1.009	1.002	1.007	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000
Prior	2.570	1.238	1.080	1.047	1.040	1.016	1.013	1.008	1.007	1.008	1.006	1.005	1.004	1.003	1.002	1.002	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.006
Industry	1.574	1.062	1.032	1.013	1.007	1.004	1.002	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.004
Initial Selected	2.334	1.154	1.124	1.095	1.040	1.016	1.012	1.009	1.007	1.007	1.006	1.005	1.004	1.003	1.002	1.002	1.002	1.002	1.001	1.001	1.001	1.001	1.001	1.001	1.004

The County changed data systems during 2016, resulting in a shift between indemnity and medical. The amounts in the 2016 diagonal are not consistent with prior diagonals.

Industry Factor Source: 2024 NCCI Medical Only

[illegible][illegible]

The County changed data systems during 2016, resulting in a shift between indemnity and medical. The amounts in the 2016 diagonal are not consistent with prior diagonals.
Industry Factor Source: 2024 NCCI Medical Only



**Cook County, Illinois
Medical Malpractice - Cermak Health Services Experience @ 11/30/25
Losses Limited to Retentions**

Policy Period	Physician FTEs	Retention	Reported Claims	Open Claims	Incurred	Paid	Case	Est IBNR	Total O/S	Ultimate	Ultimate Loss Rate
	(1)	(2)	(3)	(3a)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
							[(4)-(5)]		[(6)+(7)]	[(4)+(7)]	[(9)/(1)]

Historical Experience											
Prior	-	Various	25	-	12,012,000	12,012,000	-	-	-	12,012,000	
1-Dec-01	-	Various	16	-	1,000,000	1,000,000	-	-	-	1,000,000	
1-Dec-02	-	Various	10	-	19,000	19,000	-	-	-	19,000	
1-Dec-03	33	20,000,000	18	-	2,958,500	2,958,500	-	-	-	2,958,500	91,031
1-Dec-04	33	20,000,000	16	-	750	750	-	-	-	750	23
1-Dec-05	23	20,000,000	18	-	1,000,000	1,000,000	-	-	-	1,000,000	43,478
1-Dec-06	14	20,000,000	13	-	2,500	2,500	-	-	-	2,500	179
1-Dec-07	-	20,000,000	8	-	1,000,000	1,000,000	-	-	-	1,000,000	
1-Dec-08	-	20,000,000	1	-	-	-	-	-	-	-	
1-Dec-09	-	Various	4	-	1,310,000	1,310,000	-	-	-	1,310,000	
1-Dec-10	-	40,000,000	1	-	3,000	3,000	-	-	-	3,000	
1-Dec-11	35	40,000,000	3	-	10,000	10,000	-	-	-	10,000	287
1-Dec-12	35	Various	7	-	-	-	-	-	-	-	-
1-Dec-13	35	30,000,000	-	-	-	-	-	-	-	-	-
1-Dec-14	41	Various	5	-	6,041,000	6,041,000	-	-	-	6,041,000	145,953
1-Dec-15	45	25,000,000	3	-	2,930,000	2,930,000	-	30,000	30,000	2,960,000	66,412
1-Dec-16	46	25,000,000	1	-	900,000	900,000	-	10,000	10,000	910,000	19,904
1-Dec-17	52	25,000,000	-	-	-	-	-	30,000	30,000	30,000	578
1-Dec-18	46	25,000,000	2	1	250,000	-	250,000	40,000	290,000	290,000	6,325
1-Dec-19	50	Various	-	-	-	-	-	220,000	220,000	220,000	4,386
1-Dec-20	46	35,000,000	1	1	20,000	-	20,000	210,000	230,000	230,000	5,025
1-Dec-21	55	35,000,000	1	-	-	-	-	280,000	280,000	280,000	5,072
1-Dec-22	37	35,000,000	1	-	-	-	-	530,000	530,000	530,000	14,186
1-Dec-23	35	35,000,000	2	2	1,300,000	-	1,300,000	540,000	1,840,000	1,840,000	52,424
1-Dec-24	34	35,000,000	-	-	-	-	-	770,000	770,000	770,000	22,392
Total	694		156	4	30,756,750	29,186,750	1,570,000	2,660,000	4,230,000	33,416,750	26,049

Full Policy Period Projections											
1-Dec-25	34	35,000,000								800,000	23,267
1-Dec-26	34	35,000,000								830,000	24,197



**Cook County, Illinois
Medical Malpractice - Cermak Health Services**

**Medical Malpractice - Cermak Health Services Experience @ 11/30/25
Summary of Various Reserving Methods
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Chain Ladder			Bornhuetter-Ferguson		Generalized Cape Cod		Freq/Sev	Selected Ultimate
	Incurred	Paid	Outstanding	Incurred	Paid	Incurred	Paid		
Prior	\$ 12,012,000	\$ 12,012,000	\$ 12,012,000	N/A	N/A	N/A	N/A	\$ 12,012,000	\$ 12,012,000
1-Dec-01	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	N/A	N/A	N/A	N/A	\$ 1,000,000	\$ 1,000,000
1-Dec-02	\$ 19,000	\$ 19,000	\$ 19,000	N/A	N/A	N/A	N/A	\$ 19,000	\$ 19,000
1-Dec-03	\$ 2,958,500	\$ 2,958,500	\$ 2,958,500	N/A	N/A	N/A	N/A	\$ 2,958,500	\$ 2,958,500
1-Dec-04	\$ 750	\$ 750	\$ 750	N/A	N/A	N/A	N/A	\$ 750	\$ 750
1-Dec-05	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	N/A	N/A	N/A	N/A	\$ 1,000,000	\$ 1,000,000
1-Dec-06	\$ 2,500	\$ 2,500	\$ 2,500	N/A	N/A	N/A	N/A	\$ 2,500	\$ 2,500
1-Dec-07	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	N/A	N/A	N/A	N/A	\$ 1,000,000	\$ 1,000,000
1-Dec-08	\$ -	\$ -	\$ -	N/A	N/A	N/A	N/A	\$ -	\$ -
1-Dec-09	\$ 1,310,000	\$ 1,310,388	\$ 1,310,000	N/A	N/A	N/A	N/A	\$ 1,310,000	\$ 1,310,000
1-Dec-10	\$ 3,000	\$ 3,003	\$ 3,000	N/A	N/A	N/A	N/A	\$ 3,000	\$ 3,000
1-Dec-11	\$ 10,009	\$ 10,021	\$ 10,000	\$ 10,504	\$ 11,108	\$ 10,683	\$ 11,576	\$ 10,009	\$ 10,000
1-Dec-12	\$ -	\$ -	\$ -	\$ 1,808	\$ 2,422	\$ 2,822	\$ 4,009	\$ -	\$ -
1-Dec-13	\$ -	\$ -	\$ -	\$ 4,271	\$ 5,144	\$ 7,989	\$ 10,371	\$ -	\$ -
1-Dec-14	\$ 6,114,287	\$ 6,153,090	\$ 6,041,000	\$ 6,049,334	\$ 6,053,666	\$ 6,060,105	\$ 6,072,982	\$ 6,114,287	\$ 6,041,000
1-Dec-15	\$ 2,982,673	\$ 3,040,667	\$ 2,930,000	\$ 2,943,619	\$ 2,958,067	\$ 2,957,485	\$ 2,993,861	\$ 2,982,673	\$ 2,960,000
1-Dec-16	\$ 922,354	\$ 969,603	\$ 900,000	\$ 919,747	\$ 958,490	\$ 931,188	\$ 1,006,970	\$ 922,354	\$ 910,000
1-Dec-17	\$ -	\$ -	\$ -	\$ 29,809	\$ 132,292	\$ 35,950	\$ 190,051	\$ -	\$ 30,000
1-Dec-18	\$ 260,099	\$ -	\$ 290,495	\$ 283,659	\$ 241,455	\$ 282,717	\$ 287,604	\$ 258,724	\$ 290,000
1-Dec-19	\$ -	\$ -	\$ -	\$ 53,958	\$ 382,095	\$ 42,930	\$ 392,220	\$ -	\$ 220,000
1-Dec-20	\$ 21,792	\$ -	\$ 23,028	\$ 95,520	\$ 574,274	\$ 72,606	\$ 539,065	\$ 21,350	\$ 230,000
1-Dec-21	\$ -	\$ -	\$ -	\$ 165,487	\$ 946,895	\$ 109,277	\$ 848,221	\$ -	\$ 280,000
1-Dec-22	\$ -	\$ -	\$ -	\$ 289,590	\$ 764,155	\$ 209,486	\$ 678,657	\$ -	\$ 530,000
1-Dec-23	\$ 4,343,613	\$ -	\$ 4,350,844	\$ 1,839,376	\$ 769,210	\$ 1,786,185	\$ 683,006	\$ 3,871,423	\$ 1,840,000
1-Dec-24	\$ -	\$ -	\$ -	\$ 759,105	\$ 776,733	\$ 681,774	\$ 689,666	\$ 603,729	\$ 770,000
Total	\$ 33,960,577	\$ 29,479,521	\$ 33,851,117	\$ 13,445,786	\$ 14,576,005	\$ 13,191,198	\$ 14,408,259	\$ 34,090,299	\$ 33,416,750

Column (2) : from Exhibit 3, Column (5)

Column (3) : from Exhibit 3, Column (8)

Column (4) : from Exhibit 3, Column (11)

Column (5) : from Exhibit 7, Column (11)

Column (6) : from Exhibit 8, Column (11)

Column (7) : from Exhibit 4, Column (11)

Column (8) : from Exhibit 5, Column (11)

Column (9) : from Exhibit 6, Column (11)

Column (10) : Ultimate



Cook County, Illinois
Medical Malpractice - Cermak Health Services

Medical Malpractice - Cermak Health Services Experience @ 11/30/25
Unpaid Liabilities at Various Discount Rates
Losses Limited to Retentions

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Unpaid Liabilities									
Policy Period Inception	Evaluation in Months	Retention	Selected Ultimate	Incurred Loss	Paid Loss	Case Reserves	Estimated IBNR	Undiscounted	Disc Rate 3.49%
Prior	300	Various	\$ 12,012,000	\$ 12,012,000	\$ 12,012,000	\$ -	\$ -	\$ -	\$ -
1-Dec-01	288	Various	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -
1-Dec-02	276	Various	\$ 19,000	\$ 19,000	\$ 19,000	\$ -	\$ -	\$ -	\$ -
1-Dec-03	264	\$ 20,000,000	\$ 2,958,500	\$ 2,958,500	\$ 2,958,500	\$ -	\$ -	\$ -	\$ -
1-Dec-04	252	\$ 20,000,000	\$ 750	\$ 750	\$ 750	\$ -	\$ -	\$ -	\$ -
1-Dec-05	240	\$ 20,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -
1-Dec-06	228	\$ 20,000,000	\$ 2,500	\$ 2,500	\$ 2,500	\$ -	\$ -	\$ -	\$ -
1-Dec-07	216	\$ 20,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -
1-Dec-08	204	\$ 20,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1-Dec-09	192	Various	\$ 1,310,000	\$ 1,310,000	\$ 1,310,000	\$ -	\$ -	\$ -	\$ -
1-Dec-10	180	\$ 40,000,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ -	\$ -	\$ -	\$ -
1-Dec-11	168	\$ 40,000,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -
1-Dec-12	156	Various	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1-Dec-13	144	\$ 30,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1-Dec-14	132	Various	\$ 6,041,000	\$ 6,041,000	\$ 6,041,000	\$ -	\$ -	\$ -	\$ -
1-Dec-15	120	\$ 25,000,000	\$ 2,960,000	\$ 2,930,000	\$ 2,930,000	\$ -	\$ 30,000	\$ 30,000	\$ 28,565
1-Dec-16	108	\$ 25,000,000	\$ 910,000	\$ 900,000	\$ 900,000	\$ -	\$ 10,000	\$ 10,000	\$ 9,511
1-Dec-17	96	\$ 25,000,000	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000	\$ 30,000	\$ 28,497
1-Dec-18	84	\$ 25,000,000	\$ 290,000	\$ 250,000	\$ -	\$ 250,000	\$ 40,000	\$ 290,000	\$ 275,636
1-Dec-19	72	Various	\$ 220,000	\$ -	\$ -	\$ -	\$ 220,000	\$ 220,000	\$ 206,056
1-Dec-20	60	\$ 35,000,000	\$ 230,000	\$ 20,000	\$ -	\$ 20,000	\$ 210,000	\$ 230,000	\$ 214,876
1-Dec-21	48	\$ 35,000,000	\$ 280,000	\$ -	\$ -	\$ -	\$ 280,000	\$ 280,000	\$ 258,308
1-Dec-22	36	\$ 35,000,000	\$ 530,000	\$ -	\$ -	\$ -	\$ 530,000	\$ 530,000	\$ 479,061
1-Dec-23	24	\$ 35,000,000	\$ 1,840,000	\$ 1,300,000	\$ -	\$ 1,300,000	\$ 540,000	\$ 1,840,000	\$ 1,614,872
1-Dec-24	12	\$ 35,000,000	\$ 770,000	\$ -	\$ -	\$ -	\$ 770,000	\$ 770,000	\$ 653,065
Total			\$ 33,416,750	\$ 30,756,750	\$ 29,186,750	\$ 1,570,000	\$ 2,660,000	\$ 4,230,000	\$ 3,768,446

Column (4) : from Exhibit 1, Column (10)
Columns (5), (6), (7) : Exhibit 10

Column (8) : Column (4) - Column (5)
Column (9) : Column (4) - Column (6)
Column (10) : Column (9) discounted



**Cook County, Illinois
Medical Malpractice - Cermak Health Services**

**Medical Malpractice - Cermak Health Services Experience @ 11/30/25
Incurred, Paid, & Outstanding "Chain Ladder" Methods
Losses Limited to Retentions**

(1)	(2)	(3)			(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Incurred Chain-Ladder			Paid Chain-Ladder			Outstanding Chain-Ladder		
		Incurred Loss	Incurred LDF	Ultimate Loss	Paid Loss	Paid LDF	Ultimate Loss	Case Reserves	Outstanding LDF	Ultimate Loss
Prior	300	\$ 12,012,000	1.000	\$ 12,012,000	\$ 12,012,000	1.000	\$ 12,012,000	\$ -	1.000	\$ 12,012,000
1-Dec-01	288	\$ 1,000,000	1.000	\$ 1,000,000	\$ 1,000,000	1.000	\$ 1,000,000	\$ -	1.000	\$ 1,000,000
1-Dec-02	276	\$ 19,000	1.000	\$ 19,000	\$ 19,000	1.000	\$ 19,000	\$ -	1.000	\$ 19,000
1-Dec-03	264	\$ 2,958,500	1.000	\$ 2,958,500	\$ 2,958,500	1.000	\$ 2,958,500	\$ -	1.000	\$ 2,958,500
1-Dec-04	252	\$ 750	1.000	\$ 750	\$ 750	1.000	\$ 750	\$ -	1.000	\$ 750
1-Dec-05	240	\$ 1,000,000	1.000	\$ 1,000,000	\$ 1,000,000	1.000	\$ 1,000,000	\$ -	1.000	\$ 1,000,000
1-Dec-06	228	\$ 2,500	1.000	\$ 2,500	\$ 2,500	1.000	\$ 2,500	\$ -	1.000	\$ 2,500
1-Dec-07	216	\$ 1,000,000	1.000	\$ 1,000,000	\$ 1,000,000	1.000	\$ 1,000,000	\$ -	1.000	\$ 1,000,000
1-Dec-08	204	\$ -	1.000	\$ -	\$ -	1.000	\$ -	\$ -	1.000	\$ -
1-Dec-09	192	\$ 1,310,000	1.000	\$ 1,310,000	\$ 1,310,000	1.000	\$ 1,310,388	\$ -	1.000	\$ 1,310,000
1-Dec-10	180	\$ 3,000	1.000	\$ 3,000	\$ 3,000	1.001	\$ 3,003	\$ -	1.000	\$ 3,000
1-Dec-11	168	\$ 10,000	1.001	\$ 10,009	\$ 10,000	1.002	\$ 10,021	\$ -	1.836	\$ 10,000
1-Dec-12	156	\$ -	1.003	\$ -	\$ -	1.004	\$ -	\$ -	3.948	\$ -
1-Dec-13	144	\$ -	1.008	\$ -	\$ -	1.009	\$ -	\$ -	5.892	\$ -
1-Dec-14	132	\$ 6,041,000	1.012	\$ 6,114,287	\$ 6,041,000	1.019	\$ 6,153,090	\$ -	2.924	\$ 6,041,000
1-Dec-15	120	\$ 2,930,000	1.018	\$ 2,982,673	\$ 2,930,000	1.038	\$ 3,040,667	\$ -	1.943	\$ 2,930,000
1-Dec-16	108	\$ 900,000	1.025	\$ 922,354	\$ 900,000	1.077	\$ 969,603	\$ -	1.510	\$ 900,000
1-Dec-17	96	\$ -	1.032	\$ -	\$ -	1.161	\$ -	\$ -	1.291	\$ -
1-Dec-18	84	\$ 250,000	1.040	\$ 260,099	\$ -	1.386	\$ -	\$ 250,000	1.162	\$ 290,495
1-Dec-19	72	\$ -	1.058	\$ -	\$ -	1.642	\$ -	\$ -	1.164	\$ -
1-Dec-20	60	\$ 20,000	1.090	\$ 21,792	\$ -	2.668	\$ -	\$ 20,000	1.151	\$ 23,028
1-Dec-21	48	\$ -	1.170	\$ -	\$ -	5.876	\$ -	\$ -	1.212	\$ -
1-Dec-22	36	\$ -	1.572	\$ -	\$ -	25.390	\$ -	\$ -	1.610	\$ -
1-Dec-23	24	\$ 1,300,000	3.341	\$ 4,343,613	\$ -	1409.644	\$ -	\$ 1,300,000	3.347	\$ 4,350,844
1-Dec-24	12	\$ -	43.915	\$ -	\$ -	12686.793	\$ -	\$ -	44.064	\$ -
Total		\$ 30,756,750		\$ 33,960,577	\$ 29,186,750		\$ 29,479,521	\$ 1,570,000		\$ 33,851,117

Columns (3), (6), (9) : Exhibit 10

Column (4) & (7) : from Exhibit 9

Column (5) : Column (3) X Column (4)

Column (8) : Column (6) X Column (7)

Column (10) : Outstanding LDF = (Incurred LDF - 1) X Paid LDF / (Paid LDF - Incurred LDF) + 1

Column (11) : Column (9) X Column (10) + Column (6)



**Cook County, Illinois
Medical Malpractice - Cermak Health Services**

**Medical Malpractice - Cermak Health Services Experience @ 11/30/25
Generalized Cape Cod Incurred Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Incurred Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Incurred Loss	Trended Physician FTEs	Incurred LDF	Expected Loss Rate	Adjusted Expected Loss	Ultimate Loss
1-Dec-11	168	\$ 10,000	1.469	1.000	\$ 14,682	35	1.001	30,595	\$ 725,145	\$ 10,683
1-Dec-12	156	\$ -	1.426	1.000	\$ -	35	1.003	35,245	\$ 860,055	\$ 2,822
1-Dec-13	144	\$ -	1.384	1.000	\$ -	35	1.008	42,259	\$ 1,062,127	\$ 7,989
1-Dec-14	132	\$ 6,041,000	1.344	1.001	\$ 8,123,436	41	1.012	51,786	\$ 1,593,945	\$ 6,060,105
1-Dec-15	120	\$ 2,930,000	1.305	1.001	\$ 3,825,263	45	1.018	45,590	\$ 1,556,397	\$ 2,957,485
1-Dec-16	108	\$ 900,000	1.267	1.001	\$ 1,140,772	46	1.025	35,676	\$ 1,286,843	\$ 931,188
1-Dec-17	96	\$ -	1.230	1.001	\$ -	52	1.032	27,243	\$ 1,148,735	\$ 35,950
1-Dec-18	84	\$ 250,000	1.194	1.001	\$ 298,691	46	1.040	21,957	\$ 842,635	\$ 282,717
1-Dec-19	72	\$ -	1.159	1.000	\$ -	50	1.058	17,972	\$ 777,641	\$ 42,930
1-Dec-20	60	\$ 20,000	1.126	1.000	\$ 22,510	46	1.090	15,735	\$ 639,873	\$ 72,606
1-Dec-21	48	\$ -	1.093	1.000	\$ -	55	1.170	14,916	\$ 753,514	\$ 109,277
1-Dec-22	36	\$ -	1.061	1.000	\$ -	37	1.572	16,341	\$ 575,444	\$ 209,486
1-Dec-23	24	\$ 1,300,000	1.030	1.000	\$ 1,339,000	35	3.341	20,361	\$ 693,847	\$ 1,786,185
1-Dec-24	12	\$ -	1.000	1.000	\$ -	34	43.915	20,288	\$ 697,660	\$ 681,774
Total		\$ 11,451,000			\$ 14,764,354	592			\$ 13,213,860	\$ 13,191,198

Column (3) : supplied by Cook County, Illinois

Column (4) : Aon Indices appropriate for coverage (Medical Malpractice - Cermak Health Services)

Column (5) : Exhibit 12 Column (4) scaled to the experience period's latest policy period

Column (6) : Column (3) X Column (4) X Column (5)

Column (7) : supplied by Cook County, Illinois, trended.

Column (8) : from Exhibit 9

Columns (9) and (10) : Quantities used in Cape Cod

Column (11) : Cape Cod estimated ultimate loss



**Cook County, Illinois
Medical Malpractice - Cermak Health Services**

**Medical Malpractice - Cermak Health Services Experience @ 11/30/25
Generalized Cape Cod Paid Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Paid Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Paid Loss	Trended Physician FTEs	Paid LDF	Expected Loss Rate	Adjusted Expected Loss	Ultimate Loss
1-Dec-11	168	\$ 10,000	1.469	1.000	\$ 14,682	35	1.002	32,127	\$ 761,469	\$ 11,576
1-Dec-12	156	\$ -	1.426	1.000	\$ -	35	1.004	37,396	\$ 912,524	\$ 4,009
1-Dec-13	144	\$ -	1.384	1.000	\$ -	35	1.009	45,547	\$ 1,144,780	\$ 10,371
1-Dec-14	132	\$ 6,041,000	1.344	1.001	\$ 8,123,436	41	1.019	57,039	\$ 1,755,634	\$ 6,072,982
1-Dec-15	120	\$ 2,930,000	1.305	1.001	\$ 3,825,263	45	1.038	51,397	\$ 1,754,631	\$ 2,993,861
1-Dec-16	108	\$ 900,000	1.267	1.001	\$ 1,140,772	46	1.077	41,312	\$ 1,490,142	\$ 1,006,970
1-Dec-17	96	\$ -	1.230	1.001	\$ -	52	1.161	32,452	\$ 1,368,361	\$ 190,051
1-Dec-18	84	\$ -	1.194	1.001	\$ -	46	1.386	26,907	\$ 1,032,559	\$ 287,604
1-Dec-19	72	\$ -	1.159	1.000	\$ -	50	1.642	23,188	\$ 1,003,295	\$ 392,220
1-Dec-20	60	\$ -	1.126	1.000	\$ -	46	2.668	21,204	\$ 862,265	\$ 539,065
1-Dec-21	48	\$ -	1.093	1.000	\$ -	55	5.876	20,235	\$ 1,022,195	\$ 848,221
1-Dec-22	36	\$ -	1.061	1.000	\$ -	37	25.390	20,062	\$ 706,482	\$ 678,657
1-Dec-23	24	\$ -	1.030	1.000	\$ -	35	1409.644	20,058	\$ 683,491	\$ 683,006
1-Dec-24	12	\$ -	1.000	1.000	\$ -	34	12686.793	20,057	\$ 689,720	\$ 689,666
Total		\$ 9,881,000			\$ 13,104,153	592			\$ 15,187,548	\$ 14,408,259

Column (3) : supplied by Cook County, Illinois

Column (4) : Aon Indices appropriate for coverage (Medical Malpractice - Cermak Health Services)

Column (5) : Exhibit 12 Column (4) scaled to the experience period's latest policy period

Column (6) : Column (3) X Column (4) X Column (5)

Column (7) : supplied by Cook County, Illinois, trended.

Column (8) : from Exhibit 9

Columns (9) and (10) : Quantities used in Cape Cod

Column (11) : Cape Cod estimated ultimate loss



**Cook County, Illinois
Medical Malpractice - Cermak Health Services**

**Medical Malpractice - Cermak Health Services Experience @ 11/30/25
Frequency & Severity Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Reported Claims	Claim CDF	Ultimate Claims	Severity LDF	Reported Severity	Ultimate Reported Severity	Unreported Claims	Ultimate Unreported Severity	Ultimate Loss
Prior	300	25	1.000	25	1.000	\$ 480,480	\$ 480,480	0	\$ 221,003	\$ 12,012,000
1-Dec-01	288	16	1.000	16	1.000	\$ 62,500	\$ 62,500	0	\$ 189,859	\$ 1,000,000
1-Dec-02	276	10	1.000	10	1.000	\$ 1,900	\$ 1,900	0	\$ 163,108	\$ 19,000
1-Dec-03	264	18	1.000	18	1.000	\$ 164,361	\$ 164,361	0	\$ 144,088	\$ 2,958,500
1-Dec-04	252	16	1.000	16	1.000	\$ 47	\$ 47	0	\$ 121,934	\$ 750
1-Dec-05	240	18	1.000	18	1.000	\$ 55,556	\$ 55,556	0	\$ 112,816	\$ 1,000,000
1-Dec-06	228	13	1.000	13	1.000	\$ 192	\$ 192	0	\$ 110,221	\$ 2,500
1-Dec-07	216	8	1.000	8	1.000	\$ 125,000	\$ 125,000	0	\$ 120,766	\$ 1,000,000
1-Dec-08	204	1	1.000	1	1.000	\$ -	\$ -	0	\$ 134,573	\$ -
1-Dec-09	192	4	1.000	4	1.000	\$ 327,500	\$ 327,500	0	\$ 155,664	\$ 1,310,000
1-Dec-10	180	1	1.000	1	1.000	\$ 3,000	\$ 3,000	0	\$ 171,791	\$ 3,000
1-Dec-11	168	3	1.000	3	1.001	\$ 3,333	\$ 3,336	0	\$ 195,448	\$ 10,009
1-Dec-12	156	7	1.000	7	1.003	\$ -	\$ -	0	\$ 236,407	\$ -
1-Dec-13	144	0	1.000	0	1.008	\$ -	\$ -	0	\$ 330,983	\$ -
1-Dec-14	132	5	1.000	5	1.012	\$ 1,208,200	\$ 1,222,857	0	\$ 457,287	\$ 6,114,287
1-Dec-15	120	3	1.000	3	1.018	\$ 976,667	\$ 994,224	0	\$ 504,180	\$ 2,982,673
1-Dec-16	108	1	1.000	1	1.025	\$ 900,000	\$ 922,354	0	\$ 511,403	\$ 922,354
1-Dec-17	96	0	1.002	0	1.030	\$ -	\$ -	0	\$ 495,235	\$ -
1-Dec-18	84	2	1.005	2	1.035	\$ 125,000	\$ 129,362	0	\$ 464,275	\$ 258,724
1-Dec-19	72	0	1.012	0	1.045	\$ -	\$ -	0	\$ 455,957	\$ -
1-Dec-20	60	1	1.021	1	1.068	\$ 20,000	\$ 21,350	0	\$ 436,965	\$ 21,350
1-Dec-21	48	1	1.036	1	1.129	\$ -	\$ -	0	\$ 440,397	\$ -
1-Dec-22	36	1	1.095	1	1.436	\$ -	\$ -	0	\$ 482,522	\$ -
1-Dec-23	24	2	1.322	3	2.527	\$ 650,000	\$ 1,642,640	1	\$ 586,144	\$ 3,871,423
1-Dec-24	12	0	1.861	1	23.600	\$ -	\$ -	1	\$ 603,729	\$ 603,729
Total		156		158				2		\$ 34,090,299

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : Column (3) X Column (4), except BF in latest policy

Column (6) : from {Exhibit 3, Column (4)} / Column (4)

Column (7) : from {Exhibit 3, Column (3)} / Column (3)

Column (8) : Column (6) X Column (7)

Column (9) : Column (5) - Column (3)

Column (10) : Weighted Average of Column (8) adjusted for Trend and Retention

Column (11) : Column (3) X Column (8) + Column (9) X Column (10)



Cook County, Illinois
Medical Malpractice - Cermak Health Services

Medical Malpractice - Cermak Health Services Experience @ 11/30/25
Incurred Bornhuetter/Ferguson Method
Losses Limited to Retentions

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Retention	Incurred Losses	Incurred LDF	Expected Loss Rate	Retention Adjustment	Adjusted Expected Loss Rate	Expected Loss	IBNR Factor	IBNR	Expected Ultimate Loss
1-Dec-11	\$ 40,000,000	\$ 10,000	1.001	15,382	1.000	15,385	\$ 535,400	0.001	\$ 504	\$ 10,504
1-Dec-12	Various	\$ -	1.003	15,844	1.000	15,840	\$ 551,216	0.003	\$ 1,808	\$ 1,808
1-Dec-13	\$ 30,000,000	\$ -	1.008	16,319	1.000	16,315	\$ 567,753	0.008	\$ 4,271	\$ 4,271
1-Dec-14	Various	\$ 6,041,000	1.012	16,808	1.001	16,798	\$ 695,286	0.012	\$ 8,334	\$ 6,049,334
1-Dec-15	\$ 25,000,000	\$ 2,930,000	1.018	17,313	1.001	17,302	\$ 771,166	0.018	\$ 13,619	\$ 2,943,619
1-Dec-16	\$ 25,000,000	\$ 900,000	1.025	17,832	1.001	17,821	\$ 814,796	0.024	\$ 19,747	\$ 919,747
1-Dec-17	\$ 25,000,000	\$ -	1.032	18,367	1.001	18,356	\$ 952,497	0.031	\$ 29,809	\$ 29,809
1-Dec-18	\$ 25,000,000	\$ 250,000	1.040	18,918	1.001	18,907	\$ 866,875	0.039	\$ 33,659	\$ 283,659
1-Dec-19	Various	\$ -	1.058	19,486	1.000	19,486	\$ 977,396	0.055	\$ 53,958	\$ 53,958
1-Dec-20	\$ 35,000,000	\$ 20,000	1.090	20,070	1.000	20,070	\$ 918,583	0.082	\$ 75,520	\$ 95,520
1-Dec-21	\$ 35,000,000	\$ -	1.170	20,672	1.000	20,672	\$ 1,141,107	0.145	\$ 165,487	\$ 165,487
1-Dec-22	\$ 35,000,000	\$ -	1.572	21,292	1.000	21,292	\$ 795,485	0.364	\$ 289,590	\$ 289,590
1-Dec-23	\$ 35,000,000	\$ 1,300,000	3.341	21,931	1.000	21,931	\$ 769,756	0.701	\$ 539,376	\$ 1,839,376
1-Dec-24	\$ 35,000,000	\$ -	43.915	22,589	1.000	22,589	\$ 776,794	0.977	\$ 759,105	\$ 759,105
Total		\$ 11,451,000					\$ 11,134,111		\$ 1,994,786	\$ 13,445,786

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : from Exhibit 12 detrended for exposure and loss

Column (6) : from Exhibit 12

Column (7) : Column (5) / Column (6)

Column (8) : Column (7) X Exposure (Physician FTEs) supplied by Cook County, Illinois

Column (9) : 1 - 1 / Column (4)

Column (10) : Column (8) X Column (9)

Column (11) : Column (3) + Column (10)



**Cook County, Illinois
Medical Malpractice - Cermak Health Services**

**Medical Malpractice - Cermak Health Services Experience @ 11/30/25
Paid Bornhuetter/Ferguson Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Retention	Paid Losses	Paid LDF	Expected Loss Rate	Retention Adjustment	Adjusted Expected Loss Rate	Expected Loss	Unpaid Factor	Unpaid	Expected Ultimate Loss
1-Dec-11	\$ 40,000,000	\$ 10,000	1.002	15,382	1.000	15,385	\$ 535,400	0.002	\$ 1,108	\$ 11,108
1-Dec-12	Various	\$ -	1.004	15,844	1.000	15,840	\$ 551,216	0.004	\$ 2,422	\$ 2,422
1-Dec-13	\$ 30,000,000	\$ -	1.009	16,319	1.000	16,315	\$ 567,753	0.009	\$ 5,144	\$ 5,144
1-Dec-14	Various	\$ 6,041,000	1.019	16,808	1.001	16,798	\$ 695,286	0.018	\$ 12,666	\$ 6,053,666
1-Dec-15	\$ 25,000,000	\$ 2,930,000	1.038	17,313	1.001	17,302	\$ 771,166	0.036	\$ 28,067	\$ 2,958,067
1-Dec-16	\$ 25,000,000	\$ 900,000	1.077	17,832	1.001	17,821	\$ 814,796	0.072	\$ 58,490	\$ 958,490
1-Dec-17	\$ 25,000,000	\$ -	1.161	18,367	1.001	18,356	\$ 952,497	0.139	\$ 132,292	\$ 132,292
1-Dec-18	\$ 25,000,000	\$ -	1.386	18,918	1.001	18,907	\$ 866,875	0.279	\$ 241,455	\$ 241,455
1-Dec-19	Various	\$ -	1.642	19,486	1.000	19,486	\$ 977,396	0.391	\$ 382,095	\$ 382,095
1-Dec-20	\$ 35,000,000	\$ -	2.668	20,070	1.000	20,070	\$ 918,583	0.625	\$ 574,274	\$ 574,274
1-Dec-21	\$ 35,000,000	\$ -	5.876	20,672	1.000	20,672	\$ 1,141,107	0.830	\$ 946,895	\$ 946,895
1-Dec-22	\$ 35,000,000	\$ -	25.390	21,292	1.000	21,292	\$ 795,485	0.961	\$ 764,155	\$ 764,155
1-Dec-23	\$ 35,000,000	\$ -	1409.644	21,931	1.000	21,931	\$ 769,756	0.999	\$ 769,210	\$ 769,210
1-Dec-24	\$ 35,000,000	\$ -	12686.793	22,589	1.000	22,589	\$ 776,794	1.000	\$ 776,733	\$ 776,733
Total		\$ 9,881,000					\$ 11,134,111		\$ 4,695,005	\$ 14,576,005

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : from Exhibit 12 detrended for exposure and loss

Column (6) : from Exhibit 12

Column (7) : Column (5) / Column (6)

Column (8) : Column (7) X Exposure (Physician FTEs) supplied by Cook County, Illinois

Column (9) : 1 - 1 / Column (4)

Column (10) : Column (8) X Column (9)

Column (11) : Column (3) + Column (10)



Cook County, Illinois
Medical Malpractice - Cermak Health Services

Medical Malpractice - Cermak Health Services Experience @ 11/30/25
Assumptions & Factors Used in the Actuarial Analysis

(1) Policy Period Inception	(2) Incurred LDF's Unlimited	(3) Limited	(4) Paid LDF's Unlimited	(5) Limited	(6) Claim CDF	(7) Trend Factors Loss	(8) Exposure	(9) Physician FTEs
Prior	1.000	1.000	1.000	1.000	1.000	2.033	1.000	-
1-Dec-01	1.000	1.000	1.000	1.000	1.000	1.974	1.000	-
1-Dec-02	1.000	1.000	1.000	1.000	1.000	1.916	1.000	-
1-Dec-03	1.000	1.000	1.000	1.000	1.000	1.860	1.000	33
1-Dec-04	1.000	1.000	1.000	1.000	1.000	1.806	1.000	33
1-Dec-05	1.000	1.000	1.000	1.000	1.000	1.754	1.000	23
1-Dec-06	1.000	1.000	1.000	1.000	1.000	1.702	1.000	14
1-Dec-07	1.000	1.000	1.000	1.000	1.000	1.653	1.000	-
1-Dec-08	1.000	1.000	1.000	1.000	1.000	1.605	1.000	-
1-Dec-09	1.000	1.000	1.000	1.000	1.000	1.558	1.000	-
1-Dec-10	1.000	1.000	1.001	1.001	1.000	1.513	1.000	-
1-Dec-11	1.001	1.001	1.002	1.002	1.000	1.469	1.000	35
1-Dec-12	1.003	1.003	1.005	1.004	1.000	1.426	1.000	35
1-Dec-13	1.008	1.008	1.009	1.009	1.000	1.384	1.000	35
1-Dec-14	1.013	1.012	1.019	1.019	1.000	1.344	1.000	41
1-Dec-15	1.019	1.018	1.039	1.038	1.000	1.305	1.000	45
1-Dec-16	1.026	1.025	1.080	1.077	1.000	1.267	1.000	46
1-Dec-17	1.034	1.032	1.168	1.161	1.002	1.230	1.000	52
1-Dec-18	1.042	1.040	1.401	1.386	1.005	1.194	1.000	46
1-Dec-19	1.060	1.058	1.659	1.642	1.012	1.159	1.000	50
1-Dec-20	1.092	1.090	2.713	2.668	1.021	1.126	1.000	46
1-Dec-21	1.173	1.170	6.002	5.876	1.036	1.093	1.000	55
1-Dec-22	1.586	1.572	25.986	25.390	1.095	1.061	1.000	37
1-Dec-23	3.396	3.341	1443.014	1409.644	1.322	1.030	1.000	35
1-Dec-24	44.946	43.915	12987.127	12686.793	1.861	1.000	1.000	34

Methods Included in Analysis :

Source Used for LDFs :

Chain Ladder Inc. Cape Cod Paid Cape Cod Inc. B/F Paid B/F Freq/Severity
Company Exclusively

LDF Annual Decay Rate (Incurred/Paid/Clm Count):

0.75 0.75 0.75

ELR for B/F Method :

23,267

Generalized Cape Cod Decay Factor:

0.75

Loss Limitation :

Exhibit 10, Column (5)

Discount Rates :

3.49%

Column (2) : Company Exclusively

Column (3) : Exhibit 13, Sheet 1, Column (15)

Column (4) : Company Exclusively

Column (5) : Exhibit 13, Sheet 2, Column (15)

Column (6) : Company Exclusively

Column (7) : Aon Compilation of Estimated Trends

Column (8) : Flat 0.00%

Column (9) : supplied by Cook County, Illinois



Cook County, Illinois
Medical Malpractice - Cermak Health Services

Medical Malpractice - Cermak Health Services Experience @ 11/30/25
Limited Loss Calculations

(1) Policy Period Inception	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Unlimited			Retention	Claims valued over the Retention				Limited		
	Incurred	Paid	Case O/S		No.	Incurred	No.	Paid	Incurred	Paid	Case O/S
Prior	\$ 12,012,000	\$ 12,012,000	\$ -	Various	-	\$ -	-	\$ -	\$ 12,012,000	\$ 12,012,000	\$ -
1-Dec-01	\$ 1,000,000	\$ 1,000,000	\$ -	Various	-	\$ -	-	\$ -	\$ 1,000,000	\$ 1,000,000	\$ -
1-Dec-02	\$ 19,000	\$ 19,000	\$ -	Various	-	\$ -	-	\$ -	\$ 19,000	\$ 19,000	\$ -
1-Dec-03	\$ 2,958,500	\$ 2,958,500	\$ -	\$ 20,000,000	-	\$ -	-	\$ -	\$ 2,958,500	\$ 2,958,500	\$ -
1-Dec-04	\$ 750	\$ 750	\$ -	\$ 20,000,000	-	\$ -	-	\$ -	\$ 750	\$ 750	\$ -
1-Dec-05	\$ 1,000,000	\$ 1,000,000	\$ -	\$ 20,000,000	-	\$ -	-	\$ -	\$ 1,000,000	\$ 1,000,000	\$ -
1-Dec-06	\$ 2,500	\$ 2,500	\$ -	\$ 20,000,000	-	\$ -	-	\$ -	\$ 2,500	\$ 2,500	\$ -
1-Dec-07	\$ 1,000,000	\$ 1,000,000	\$ -	\$ 20,000,000	-	\$ -	-	\$ -	\$ 1,000,000	\$ 1,000,000	\$ -
1-Dec-08	\$ -	\$ -	\$ -	\$ 20,000,000	-	\$ -	-	\$ -	\$ -	\$ -	\$ -
1-Dec-09	\$ 1,310,000	\$ 1,310,000	\$ -	Various	-	\$ -	-	\$ -	\$ 1,310,000	\$ 1,310,000	\$ -
1-Dec-10	\$ 3,000	\$ 3,000	\$ -	\$ 40,000,000	-	\$ -	-	\$ -	\$ 3,000	\$ 3,000	\$ -
1-Dec-11	\$ 10,000	\$ 10,000	\$ -	\$ 40,000,000	-	\$ -	-	\$ -	\$ 10,000	\$ 10,000	\$ -
1-Dec-12	\$ -	\$ -	\$ -	Various	-	\$ -	-	\$ -	\$ -	\$ -	\$ -
1-Dec-13	\$ -	\$ -	\$ -	\$ 30,000,000	-	\$ -	-	\$ -	\$ -	\$ -	\$ -
1-Dec-14	\$ 6,041,000	\$ 6,041,000	\$ -	Various	-	\$ -	-	\$ -	\$ 6,041,000	\$ 6,041,000	\$ -
1-Dec-15	\$ 2,930,000	\$ 2,930,000	\$ -	\$ 25,000,000	-	\$ -	-	\$ -	\$ 2,930,000	\$ 2,930,000	\$ -
1-Dec-16	\$ 900,000	\$ 900,000	\$ -	\$ 25,000,000	-	\$ -	-	\$ -	\$ 900,000	\$ 900,000	\$ -
1-Dec-17	\$ -	\$ -	\$ -	\$ 25,000,000	-	\$ -	-	\$ -	\$ -	\$ -	\$ -
1-Dec-18	\$ 250,000	\$ -	\$ 250,000	\$ 25,000,000	-	\$ -	-	\$ -	\$ 250,000	\$ -	\$ 250,000
1-Dec-19	\$ -	\$ -	\$ -	Various	-	\$ -	-	\$ -	\$ -	\$ -	\$ -
1-Dec-20	\$ 20,000	\$ -	\$ 20,000	\$ 35,000,000	-	\$ -	-	\$ -	\$ 20,000	\$ -	\$ 20,000
1-Dec-21	\$ -	\$ -	\$ -	\$ 35,000,000	-	\$ -	-	\$ -	\$ -	\$ -	\$ -
1-Dec-22	\$ -	\$ -	\$ -	\$ 35,000,000	-	\$ -	-	\$ -	\$ -	\$ -	\$ -
1-Dec-23	\$ 1,300,000	\$ -	\$ 1,300,000	\$ 35,000,000	-	\$ -	-	\$ -	\$ 1,300,000	\$ -	\$ 1,300,000
1-Dec-24	\$ -	\$ -	\$ -	\$ 35,000,000	-	\$ -	-	\$ -	\$ -	\$ -	\$ -
Total	\$ 30,756,750	\$ 29,186,750	\$ 1,570,000		-	\$ -	-	\$ -	\$ 30,756,750	\$ 29,186,750	\$ 1,570,000

Column (2) and Column (3) : Supplied by Cook County, Illinois
Column (4) : Column (2) - Column (3)
Column (5) : Individual loss limitation

Column (6) through Column (9) : supplied by Cook County, Illinois
Column (10) : Column (2) - Column (7) + [Column (5) x Column (6)]
Column (11) : Column (3) - Column (9) + [Column (5) x Column (8)]
Column (12) = Column (10) - Column (11)



**Cook County, Illinois
Medical Malpractice - Cermak Health Services**

**Medical Malpractice - Cermak Health Services Experience @ 11/30/25
Selected Ultimate Claim Counts**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Policy Period Inception	Trended Physician FTEs	Reported Claims	Claim CDF	Chain-Ladder Developed Claims	Frequency Trend	Trended Developed Claims	Trended Frequency Rate	Bornhuetter -Ferguson Developed	Selected Trended Claims	Selected Untrended Claims	Trended Frequency Rate
1-Dec-11	35	3	1.000	3	1.000	3	8.62069%		3	3	8.62069%
1-Dec-12	35	7	1.000	7	1.000	7	20.11494%		7	7	20.11494%
1-Dec-13	35	0	1.000	0	1.000	0	0.00000%		0	0	0.00000%
1-Dec-14	41	5	1.000	5	1.000	5	12.08021%		5	5	12.08021%
1-Dec-15	45	3	1.000	3	1.000	3	6.73098%		3	3	6.73098%
1-Dec-16	46	1	1.000	1	1.000	1	2.18723%		1	1	2.18723%
1-Dec-17	52	0	1.002	0	1.000	0	0.00000%		0	0	0.00000%
1-Dec-18	46	2	1.005	2	1.000	2	4.38523%		2	2	4.38523%
1-Dec-19	50	0	1.012	0	1.000	0	0.00000%		0	0	0.00000%
1-Dec-20	46	1	1.021	1	1.000	1	2.23007%		1	1	2.23007%
1-Dec-21	55	1	1.036	1	1.000	1	1.87679%		1	1	1.87679%
1-Dec-22	37	1	1.095	1	1.000	1	2.92994%		1	1	2.92994%
1-Dec-23	35	2	1.322	3	1.000	3	7.53386%		3	3	7.53386%
1-Dec-24	34	0	1.861	0	1.000	0	0.00000%		1	1	2.90799%
Total	592	26		27		27	4.52964%		28	28	4.69862%

Column (2) : from Exhibit 4

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : Column (3) x Column (4)

Column (6) : Assumption

Column (7) : Column (5) x Column (6)

Column (8) : Column (7) / Column (2)

Column (9) : Bornhuetter Method = (3) + (1.0 - 1.0 / (4)) x 0

Column (10) : Selected Trended Ultimate Claims

Column (11) : Column (10) / Column (6)

Column (12) : Column (10) / Column (2)

Selected Frequency Rate for Renewal Policy Period 1-Dec-25

Weighted Averages through and including Policy Period 1-Dec-24

Total	592	27	4.52964%	28	4.69862%
Last 5 Policies	208	6	2.78881%	7	3.27001%
Last 3 Policies	107	4	3.49933%	5	4.43525%
Last 2 Policies	69	3	3.80546%	4	5.24458%

Selected Bornhuetter-Ferguson Frequency Rate

Factor to adjust the Claims / Exposure Trend Rate from Policy Period 1-Dec-24 to Renewal Period 1-Dec-25

Selected Frequency Rate adjusted to the Renewal Policy Period Level

Physician FTEs for 1-Dec-25

Projected Count for 1-Dec-25

4.43525%
1.000
4.43525%
34
2



Cook County, Illinois
Medical Malpractice - Cermak Health Services
Medical Malpractice - Cermak Health Services Experience @ 11/30/25
Losses Limited to Retentions

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Policy Period Inception	Incurred Loss	Selected Ultimate Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Ultimate Loss	Physician FTEs	Exposure Trend Factor	Trended Physician FTEs	Trended Loss Rate
1-Dec-11	10,000	10,000	1.513	1.000	15,123	35	1.000	35	432
1-Dec-12	-	-	1.469	1.000	-	35	1.000	35	0
1-Dec-13	-	-	1.426	1.000	-	35	1.000	35	0
1-Dec-14	6,041,000	6,041,000	1.384	1.001	8,367,139	41	1.000	41	204,077
1-Dec-15	2,930,000	2,960,000	1.344	1.001	3,980,363	45	1.000	45	88,453
1-Dec-16	900,000	910,000	1.305	1.001	1,188,051	46	1.000	46	25,827
1-Dec-17	-	30,000	1.267	1.001	38,026	52	1.000	52	731
1-Dec-18	250,000	290,000	1.230	1.001	356,876	46	1.000	46	7,758
1-Dec-19	-	220,000	1.194	1.000	262,692	50	1.000	50	5,254
1-Dec-20	20,000	230,000	1.159	1.000	266,633	46	1.000	46	5,796
1-Dec-21	-	280,000	1.126	1.000	315,142	55	1.000	55	5,730
1-Dec-22	-	530,000	1.093	1.000	579,145	37	1.000	37	15,653
1-Dec-23	1,300,000	1,840,000	1.061	1.000	1,952,056	35	1.000	35	55,773
1-Dec-24	-	770,000	1.030	1.000	793,100	34	1.000	34	23,326
All Year Weighted Average					18,114,346			592	30,599
Latest 5-Year Weighted Average					3,906,076			207	18,870
Latest 3-Year Weighted Average					3,324,301			106	31,361
SELECTED									23,267

Column (1) : from Exhibit 10 Column (10)
Column (2) : from Exhibit 2, Column (10)
Column (3) : Trend Indices appropriate for Medical Malpractice - Cermak Health Services
Column (4) : from Retention Analysis
Column (5) : Column (2) x Column (3) x Column (4)

Column (6) : supplied by Cook County, Illinois
Column (7) : Annual Exposure Trend
Column (8) : Column (6) x Column (7)
Column (9) : Column (5) / Column (8)

Renewal Projections (Losses and Claims developed to Ultimate)					
	(11)	(12)	(13)	(14)	(15)
Policy Period Inception	Retention	Physician FTEs	Claim Count	Loss Rate	Loss Amount
1-Dec-25	35,000,000	34	2	23,267	800,000
1-Dec-26	35,000,000	34	2	24,197	830,000
1-Dec-27	35,000,000	34	2	25,165	870,000

Columns (11) - (15) : Projections. These are preliminary and should be monitored with actuarial updates.



Cook County, Illinois
Medical Malpractice - Cermak Health Services

Average : \$208,463 sigma = 1.954
CV : 6.67 mu = 10.339

Limitation of Incurred LDF's for Medical Malpractice - Cermak Health Services

Evaluation	(1) Incurred LDF	(2) Count CDF	(3) Unadjusted Limit	(4) Ln(L)-mu/ sigma	(5) (4)-sigma	(6) Phi1	(7) Phi2	(8) Ltd Mean	(9) Adjusted Limit(L)	(10) Ln(L)-mu/ sigma	(11) (10)-sigma	(12) Phi1	(13) Phi2	(14) Ltd Mean	(15) Ltd. Factors
300	1.000	1.000	10,000,000	2.958	1.004	0.998	0.842	191,094	10,000,000	2.958	1.004	0.998	0.842	191,094	1.000
288	1.000	1.000	15,000,000	3.166	1.212	0.999	0.887	196,566	15,000,000	3.166	1.212	0.999	0.887	196,566	1.000
276	1.000	1.000	20,000,000	3.313	1.359	1.000	0.913	199,555	20,000,000	3.313	1.359	1.000	0.913	199,555	1.000
264	1.000	1.000	20,000,000	3.313	1.359	1.000	0.913	199,555	20,000,000	3.313	1.359	1.000	0.913	199,555	1.000
252	1.000	1.000	20,000,000	3.313	1.359	1.000	0.913	199,555	20,000,000	3.313	1.359	1.000	0.913	199,555	1.000
240	1.000	1.000	20,000,000	3.313	1.359	1.000	0.913	199,555	20,000,000	3.313	1.359	1.000	0.913	199,555	1.000
228	1.000	1.000	20,000,000	3.313	1.359	1.000	0.913	199,555	20,000,000	3.313	1.359	1.000	0.913	199,555	1.000
216	1.000	1.000	20,000,000	3.313	1.359	1.000	0.913	199,555	20,000,000	3.313	1.359	1.000	0.913	199,555	1.000
204	1.000	1.000	20,000,000	3.313	1.359	1.000	0.913	199,555	20,000,000	3.313	1.359	1.000	0.913	199,555	1.000
192	1.000	1.000	40,000,000	3.668	1.714	1.000	0.957	204,341	40,000,000	3.668	1.714	1.000	0.957	204,341	1.000
180	1.000	1.000	40,000,000	3.668	1.714	1.000	0.957	204,341	40,000,000	3.668	1.714	1.000	0.957	204,341	1.000
168	1.001	1.000	40,000,000	3.668	1.714	1.000	0.957	204,341	40,038,648	3.668	1.715	1.000	0.957	204,346	1.001
156	1.003	1.000	30,000,000	3.520	1.567	1.000	0.941	202,715	30,102,003	3.522	1.569	1.000	0.942	202,737	1.003
144	1.008	1.000	30,000,000	3.520	1.567	1.000	0.941	202,715	30,234,856	3.524	1.571	1.000	0.942	202,765	1.008
132	1.013	1.000	25,000,000	3.427	1.474	1.000	0.930	201,433	25,315,227	3.434	1.480	1.000	0.931	201,528	1.012
120	1.019	1.000	25,000,000	3.427	1.474	1.000	0.930	201,433	25,467,119	3.437	1.483	1.000	0.931	201,573	1.018
108	1.026	1.000	25,000,000	3.427	1.474	1.000	0.930	201,433	25,645,389	3.440	1.487	1.000	0.931	201,625	1.025
96	1.034	1.002	25,000,000	3.427	1.474	1.000	0.930	201,433	25,792,119	3.443	1.489	1.000	0.932	201,667	1.032
84	1.042	1.005	25,000,000	3.427	1.474	1.000	0.930	201,433	25,906,751	3.445	1.492	1.000	0.932	201,700	1.040
72	1.060	1.012	35,000,000	3.599	1.646	1.000	0.950	203,642	36,634,543	3.623	1.669	1.000	0.952	203,892	1.058
60	1.092	1.021	35,000,000	3.599	1.646	1.000	0.950	203,642	37,429,276	3.634	1.680	1.000	0.954	204,005	1.090
48	1.173	1.036	35,000,000	3.599	1.646	1.000	0.950	203,642	39,641,844	3.663	1.709	1.000	0.956	204,297	1.170
36	1.586	1.095	35,000,000	3.599	1.646	1.000	0.950	203,642	50,704,565	3.789	1.835	1.000	0.967	205,372	1.572
24	3.396	1.322	35,000,000	3.599	1.646	1.000	0.950	203,642	89,907,818	4.082	2.129	1.000	0.983	206,999	3.341
12	44.946	1.861	35,000,000	3.599	1.646	1.000	0.950	203,642	845,404,415	5.229	3.276	1.000	0.999	208,425	43.915

Column (1) : from Exhibit 9

Column (2) : Unlimited claim count development factors

Column (3) : Individual loss limitation

Columns (4) through (8) : Factors and quantities used in fitting distribution curve

Column (9) : (1)/(2)x(3)

Columns (10) through (14) : Factors and quantities used in fitting distribution curve

Column (15) : Limited loss development factors based on fitted distribution curve



Cook County, Illinois
Medical Malpractice - Cermak Health Services

Average : \$208,463 sigma = 1.954
CV : 6.67 mu = 10.339

Limitation of Paid LDF's for Medical Malpractice - Cermak Health Services

Evaluation	(1) Paid LDF	(2) Count CDF	(3) Unadjusted Limit	(4) Ln(L)-mu/ sigma	(5) (4)-sigma	(6) Phi1	(7) Phi2	(8) Ltd Mean	(9) Adjusted Limit(L)	(10) Ln(L)-mu/ sigma	(11) (10)-sigma	(12) Phi1	(13) Phi2	(14) Ltd Mean	(15) Ltd. Factors
300	1.000	1.000	10,000,000	2.958	1.004	0.998	0.842	191,094	10,000,000	2.958	1.004	0.998	0.842	191,094	1.000
288	1.000	1.000	15,000,000	3.166	1.212	0.999	0.887	196,566	15,000,000	3.166	1.212	0.999	0.887	196,566	1.000
276	1.000	1.000	20,000,000	3.313	1.359	1.000	0.913	199,555	20,000,000	3.313	1.359	1.000	0.913	199,555	1.000
264	1.000	1.000	20,000,000	3.313	1.359	1.000	0.913	199,555	20,000,000	3.313	1.359	1.000	0.913	199,555	1.000
252	1.000	1.000	20,000,000	3.313	1.359	1.000	0.913	199,555	20,000,000	3.313	1.359	1.000	0.913	199,555	1.000
240	1.000	1.000	20,000,000	3.313	1.359	1.000	0.913	199,555	20,000,000	3.313	1.359	1.000	0.913	199,555	1.000
228	1.000	1.000	20,000,000	3.313	1.359	1.000	0.913	199,555	20,000,000	3.313	1.359	1.000	0.913	199,555	1.000
216	1.000	1.000	20,000,000	3.313	1.359	1.000	0.913	199,555	20,000,000	3.313	1.359	1.000	0.913	199,555	1.000
204	1.000	1.000	20,000,000	3.313	1.359	1.000	0.913	199,555	20,000,000	3.313	1.359	1.000	0.913	199,555	1.000
192	1.000	1.000	40,000,000	3.668	1.714	1.000	0.957	204,341	40,012,130	3.668	1.714	1.000	0.957	204,343	1.000
180	1.001	1.000	40,000,000	3.668	1.714	1.000	0.957	204,341	40,036,401	3.668	1.715	1.000	0.957	204,346	1.001
168	1.002	1.000	40,000,000	3.668	1.714	1.000	0.957	204,341	40,084,986	3.669	1.715	1.000	0.957	204,352	1.002
156	1.005	1.000	30,000,000	3.520	1.567	1.000	0.941	202,715	30,136,751	3.523	1.569	1.000	0.942	202,744	1.004
144	1.009	1.000	30,000,000	3.520	1.567	1.000	0.941	202,715	30,283,306	3.525	1.572	1.000	0.942	202,776	1.009
132	1.019	1.000	25,000,000	3.427	1.474	1.000	0.930	201,433	25,482,132	3.437	1.483	1.000	0.931	201,577	1.019
120	1.039	1.000	25,000,000	3.427	1.474	1.000	0.930	201,433	25,981,438	3.447	1.493	1.000	0.932	201,721	1.038
108	1.080	1.000	25,000,000	3.427	1.474	1.000	0.930	201,433	27,009,592	3.467	1.513	1.000	0.935	202,002	1.077
96	1.168	1.002	25,000,000	3.427	1.474	1.000	0.930	201,433	29,138,045	3.505	1.552	1.000	0.940	202,524	1.161
84	1.401	1.005	25,000,000	3.427	1.474	1.000	0.930	201,433	34,842,318	3.597	1.643	1.000	0.950	203,617	1.386
72	1.659	1.012	35,000,000	3.599	1.646	1.000	0.950	203,642	57,364,181	3.852	1.899	1.000	0.971	205,815	1.642
60	2.713	1.021	35,000,000	3.599	1.646	1.000	0.950	203,642	93,023,183	4.100	2.146	1.000	0.984	207,066	2.668
48	6.002	1.036	35,000,000	3.599	1.646	1.000	0.950	203,642	202,766,129	4.499	2.545	1.000	0.995	208,018	5.876
36	25.986	1.095	35,000,000	3.599	1.646	1.000	0.950	203,642	830,898,576	5.221	3.267	1.000	0.999	208,424	25.390
24	1443.014	1.322	35,000,000	3.599	1.646	1.000	0.950	203,642	38,199,684,475	7.180	5.226	1.000	1.000	208,463	1409.644
12	12987.127	1.861	35,000,000	3.599	1.646	1.000	0.950	203,642	244,276,929,670	8.130	6.176	1.000	1.000	208,463	12686.793

Column (1) : from Exhibit 9

Column (2) : Unlimited claim count development factors

Column (3) : Individual loss limitation

Columns (4) through (8) : Factors and quantities used in fitting distribution curve

Column (9) : (1)/(2)x(3)

Columns (10) through (14) : Factors and quantities used in fitting distribution curve

Column (15) : Limited loss development factors based on fitted distribution curve

COOK COUNTY, ILLINOIS
MEDICAL MALPRACTICE - CERMAK HEALTH SERVICES

Calculation of Occupied Bed Equivalents

Policy Period (1)	Inpatients (2)	ER Visits (3)	Urgent Care Visits (4)	Primary Care Visits (5)	Other Visits (6)	Physicians (7)
Prior						
12/1/2001						
12/1/2002						
12/1/2003						33
12/1/2004						33
12/1/2005						23
12/1/2006						14
12/1/2007						
12/1/2008						
12/1/2009						
12/1/2010						
12/1/2011						35
12/1/2012						35
12/1/2013						35
12/1/2014						41
12/1/2015						45
12/1/2016						46
12/1/2017						52
12/1/2018						46
12/1/2019						50
12/1/2020						46
12/1/2021						55
12/1/2022						37
12/1/2023						35
12/1/2024						34
12/1/2025						34

(2) through (7) were provided by the County.



FY2026 Payments

Cook County, Illinois
Medical Malpractice - Cermak Health Services
Projected Losses Paid 12/1/2025 to 11/30/2026

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/25	Percent Losses Paid	Months of Development 11/30/26	Percent Losses Paid	Estimated Outstanding Losses 11/30/25	Projected Losses Paid	Estimated Outstanding Losses 11/30/26	Discount Factor	Discounted Outstanding Losses 11/30/26
Prior	300	100.0%	312	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-01	288	100.0%	300	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-02	276	100.0%	288	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-03	264	100.0%	276	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-04	252	100.0%	264	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-05	240	100.0%	252	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-06	228	100.0%	240	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-07	216	100.0%	228	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-08	204	100.0%	216	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-09	192	100.0%	204	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-10	180	99.9%	192	100.0%	\$ -	\$ -	\$ -	0.983	\$ -
1-Dec-11	168	99.8%	180	99.9%	\$ -	\$ -	\$ -	0.972	\$ -
1-Dec-12	156	99.5%	168	99.8%	\$ -	\$ -	\$ -	0.964	\$ -
1-Dec-13	144	99.1%	156	99.6%	\$ -	\$ -	\$ -	0.959	\$ -
1-Dec-14	132	98.1%	144	99.1%	\$ -	\$ -	\$ -	0.956	\$ -
1-Dec-15	120	96.2%	132	98.2%	\$ 30,000	\$ 9,638	\$ 20,362	0.954	\$ 19,416
1-Dec-16	108	92.6%	120	96.4%	\$ 10,000	\$ 2,713	\$ 7,287	0.952	\$ 6,938
1-Dec-17	96	85.6%	108	92.8%	\$ 30,000	\$ 6,768	\$ 23,232	0.951	\$ 22,096
1-Dec-18	84	71.4%	96	86.1%	\$ 290,000	\$ 145,394	\$ 144,606	0.950	\$ 137,360
1-Dec-19	72	60.3%	84	71.9%	\$ 220,000	\$ 62,010	\$ 157,990	0.950	\$ 150,165
1-Dec-20	60	36.9%	72	60.9%	\$ 230,000	\$ 86,177	\$ 143,823	0.937	\$ 134,707
1-Dec-21	48	16.7%	60	37.5%	\$ 280,000	\$ 69,048	\$ 210,952	0.934	\$ 197,080
1-Dec-22	36	3.8%	48	17.0%	\$ 530,000	\$ 72,173	\$ 457,827	0.923	\$ 422,359
1-Dec-23	24	0.1%	36	3.9%	\$ 1,840,000	\$ 71,214	\$ 1,768,786	0.904	\$ 1,598,785
1-Dec-24	12	0.0%	24	0.1%	\$ 770,000	\$ 486	\$ 769,514	0.878	\$ 675,363
1-Dec-25	0	0.0%	12	0.0%	\$ 800,000	\$ 63	\$ 799,937	0.848	\$ 678,455
Total					\$ 5,030,000	\$ 525,683	\$ 4,504,317		\$ 4,042,725

Column (3): 1 / Exhibit 9 Column (3)
Column (5): 1 / Rollforward Exhibit Column (54)
Column (6): From Executive Summary
Column (7): Rollforward Exhibit Column (31)

Column (8): Column (6) - Column (7)
Column (9): Based on Column (3) and 3.49% Interest Rate
Column (10): Column (8) x Column (9)



FY2027 Payments

Cook County, Illinois
Medical Malpractice - Cermak Health Services
Projected Losses Paid 12/1/2026 to 11/30/2027

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/26	Percent Losses Paid	Months of Development 11/30/27	Percent Losses Paid	Estimated Outstanding Losses 11/30/26	Projected Losses Paid	Estimated Outstanding Losses 11/30/27	Discount Factor	Discounted Outstanding Losses 11/30/27
Prior	312	100.0%	324	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-01	300	100.0%	312	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-02	288	100.0%	300	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-03	276	100.0%	288	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-04	264	100.0%	276	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-05	252	100.0%	264	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-06	240	100.0%	252	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-07	228	100.0%	240	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-08	216	100.0%	228	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-09	204	100.0%	216	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-10	192	100.0%	204	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-11	180	99.9%	192	100.0%	\$ -	\$ -	\$ -	0.983	\$ -
1-Dec-12	168	99.8%	180	99.9%	\$ -	\$ -	\$ -	0.972	\$ -
1-Dec-13	156	99.6%	168	99.8%	\$ -	\$ -	\$ -	0.964	\$ -
1-Dec-14	144	99.1%	156	99.6%	\$ -	\$ -	\$ -	0.959	\$ -
1-Dec-15	132	98.2%	144	99.1%	\$ 20,362	\$ 7,662	\$ 12,700	0.956	\$ 12,137
1-Dec-16	120	96.4%	132	98.2%	\$ 7,287	\$ 2,341	\$ 4,946	0.954	\$ 4,716
1-Dec-17	108	92.8%	120	96.4%	\$ 23,232	\$ 6,304	\$ 16,928	0.952	\$ 16,119
1-Dec-18	96	86.1%	108	92.8%	\$ 144,606	\$ 69,867	\$ 74,740	0.951	\$ 71,083
1-Dec-19	84	71.9%	96	86.0%	\$ 157,990	\$ 32,030	\$ 125,960	0.950	\$ 119,648
1-Dec-20	72	60.9%	84	71.9%	\$ 143,823	\$ 40,538	\$ 103,285	0.950	\$ 98,169
1-Dec-21	60	37.5%	72	60.9%	\$ 210,952	\$ 79,040	\$ 131,912	0.937	\$ 123,551
1-Dec-22	48	17.0%	60	37.5%	\$ 457,827	\$ 112,900	\$ 344,927	0.934	\$ 322,246
1-Dec-23	36	3.9%	48	17.0%	\$ 1,768,786	\$ 240,864	\$ 1,527,922	0.923	\$ 1,409,552
1-Dec-24	24	0.1%	36	3.9%	\$ 769,514	\$ 29,783	\$ 739,732	0.904	\$ 668,635
1-Dec-25	12	0.0%	24	0.1%	\$ 799,937	\$ 504	\$ 799,432	0.878	\$ 701,620
1-Dec-26	0	0.0%	12	0.0%	\$ 830,000	\$ 65	\$ 829,935	0.848	\$ 703,898
Total					\$ 5,334,317	\$ 621,899	\$ 4,712,418		\$ 4,251,373

Column (3): 1 / Rollforward Exhibit Column (54)

Column (5): 1 / Rollforward Exhibit 2 Column (54)

Column (6): Rollforward Exhibit Column (21) & Projection

Column (7): Rollforward Exhibit 2 Column (31) - Rollforward Exhibit Column (31)

Column (8): Column (6) - Column (7)

Column (9): Based on Column (3) and 3.49% Interest Rate

Column (10): Column (8) x Column (9)



Cook County, Illinois
Medical Malpractice - Cermak Health Services
Projected Losses Paid 12/1/2027 to 11/30/2028

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/27	Percent Losses Paid	Months of Development 11/30/28	Percent Losses Paid	Estimated Outstanding Losses 11/30/27	Projected Losses Paid	Estimated Outstanding Losses 11/30/28	Discount Factor	Discounted Outstanding Losses 11/30/28
Prior	324	100.0%	336	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-01	312	100.0%	324	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-02	300	100.0%	312	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-03	288	100.0%	300	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-04	276	100.0%	288	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-05	264	100.0%	276	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-06	252	100.0%	264	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-07	240	100.0%	252	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-08	228	100.0%	240	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-09	216	100.0%	228	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-10	204	100.0%	216	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-11	192	100.0%	204	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-12	180	99.9%	192	100.0%	\$ -	\$ -	\$ -	0.983	\$ -
1-Dec-13	168	99.8%	180	99.9%	\$ -	\$ -	\$ -	0.972	\$ -
1-Dec-14	156	99.6%	168	99.8%	\$ -	\$ -	\$ -	0.964	\$ -
1-Dec-15	144	99.1%	156	99.6%	\$ 12,700	\$ 7,161	\$ 5,539	0.959	\$ 5,312
1-Dec-16	132	98.2%	144	99.1%	\$ 4,946	\$ 1,861	\$ 3,085	0.956	\$ 2,948
1-Dec-17	120	96.4%	132	98.2%	\$ 16,928	\$ 5,439	\$ 11,490	0.954	\$ 10,956
1-Dec-18	108	92.8%	120	96.4%	\$ 74,740	\$ 36,846	\$ 37,894	0.952	\$ 36,081
1-Dec-19	96	86.0%	108	92.7%	\$ 125,960	\$ 28,353	\$ 97,607	0.951	\$ 92,832
1-Dec-20	84	71.9%	96	86.0%	\$ 103,285	\$ 22,548	\$ 80,736	0.950	\$ 76,691
1-Dec-21	72	60.9%	84	71.9%	\$ 131,912	\$ 37,181	\$ 94,731	0.950	\$ 90,039
1-Dec-22	60	37.5%	72	60.9%	\$ 344,927	\$ 129,238	\$ 215,689	0.937	\$ 202,018
1-Dec-23	48	17.0%	60	37.5%	\$ 1,527,922	\$ 376,786	\$ 1,151,136	0.934	\$ 1,075,441
1-Dec-24	36	3.9%	48	17.0%	\$ 739,732	\$ 100,733	\$ 638,999	0.923	\$ 589,495
1-Dec-25	24	0.1%	36	3.9%	\$ 799,432	\$ 30,941	\$ 768,492	0.904	\$ 694,631
1-Dec-26	12	0.0%	24	0.1%	\$ 829,935	\$ 523	\$ 829,411	0.878	\$ 727,931
1-Dec-27	0	0.0%	12	0.0%	\$ 870,000	\$ 69	\$ 869,931	0.848	\$ 737,820
Total					\$ 5,582,418	\$ 777,678	\$ 4,804,740		\$ 4,342,195

Column (3): 1 / Rollforward Exhibit 2 Column (54)

Column (5): 1 / Rollforward Exhibit 3 Column (54)

Column (6): Rollforward Exhibit 2 Column (21) & Projection

Column (7): Rollforward Exhibit 3 Column (31) - Rollforward Exhibit 2 Column (31)

Column (8): Column (6) - Column (7)

Column (9): Based on Column (3) and 3.49% Interest Rate

Column (10): Column (8) x Column (9)



Large Claims Listing

Cook County, Illinois Medical Malpractice - Cermak Health Services Large Claims

All Claims greater than or equal to \$1,000,000

(1)	(2)	(3)	(4)	(5)
<u>Policy Period</u>	<u>Loss Date</u>	<u>Incurred Loss</u>	<u>Paid Loss</u>	<u>Case Reserves</u>
Prior	10/29/1996	8,000,000	8,000,000	-
Prior	8/14/2000	1,350,000	1,350,000	-
12/1/2001	8/21/2002	1,000,000	1,000,000	-
12/1/2003	1/5/2004	2,500,000	2,500,000	-
12/1/2005	9/3/2006	1,000,000	1,000,000	-
12/1/2007	12/21/2007	1,000,000	1,000,000	-
12/1/2009	12/19/2009	1,000,000	1,000,000	-
12/1/2014	1/26/2015	6,000,000	6,000,000	-
12/1/2015	12/1/2015	1,950,000	1,950,000	-
12/1/2023	6/20/2024	1,250,000	-	1,250,000



Cook County, Illinois
Medical Malpractice - John H. Stroger, Jr. Hospital Experience @ 11/30/25
Losses Limited to Retentions

Policy Period	Occupied Bed Equivalents	Retention	Reported Claims	Open Claims	Incurred	Paid	Case (6)	Est IBNR (7)	Total O/S (8)	Ultimate (9)	Ultimate Loss Rate (10)
	(1)	(2)	(3)	(3a)	(4)	(5)	[(4)-(5)]		[(6)+(7)]	[(4)+(7)]	[(9)/(1)]

Historical Experience

Prior	-	Various	436	-	259,882,357	259,882,357	-	-	-	259,882,357	
1-Dec-01	2,090	Various	90	-	23,647,540	23,647,540	-	-	-	23,647,540	11,315
1-Dec-02	2,039	Various	87	-	4,268,645	4,268,645	-	-	-	4,268,645	2,093
1-Dec-03	2,060	20,000,000	129	-	8,377,500	8,377,500	-	-	-	8,377,500	4,066
1-Dec-04	2,032	20,000,000	92	-	33,606,850	33,606,850	-	-	-	33,606,850	16,538
1-Dec-05	1,961	20,000,000	74	-	23,325,000	23,325,000	-	-	-	23,325,000	11,895
1-Dec-06	1,829	20,000,000	57	1	4,850,000	4,750,000	100,000	10,000	110,000	4,860,000	2,657
1-Dec-07	1,864	20,000,000	40	-	7,002,000	7,002,000	-	-	-	7,002,000	3,757
1-Dec-08	1,949	20,000,000	43	-	8,392,500	8,392,500	-	-	-	8,392,500	4,305
1-Dec-09	1,807	Various	42	-	9,092,500	9,092,500	-	-	-	9,092,500	5,033
1-Dec-10	1,814	40,000,000	58	1	10,815,000	10,715,000	100,000	35,000	135,000	10,850,000	5,982
1-Dec-11	1,814	40,000,000	52	2	37,568,999	36,018,999	1,550,000	431,001	1,981,001	38,000,000	20,949
1-Dec-12	1,840	Various	54	3	60,340,000	60,140,000	200,000	130,000	330,000	60,470,000	32,866
1-Dec-13	1,840	30,000,000	39	2	1,775,000	1,625,000	150,000	225,000	375,000	2,000,000	1,087
1-Dec-14	1,728	Various	42	-	23,890,000	23,890,000	-	110,000	110,000	24,000,000	13,892
1-Dec-15	1,787	25,000,000	52	4	9,542,500	9,287,500	255,000	557,500	812,500	10,100,000	5,652
1-Dec-16	1,779	25,000,000	20	-	8,094,000	8,094,000	-	206,000	206,000	8,300,000	4,666
1-Dec-17	1,774	25,000,000	41	2	35,085,000	34,835,000	250,000	715,000	965,000	35,800,000	20,179
1-Dec-18	1,638	25,000,000	42	2	10,461,532	10,161,532	300,000	938,468	1,238,468	11,400,000	6,959
1-Dec-19	1,566	Various	28	1	21,942,500	19,942,500	2,000,000	1,357,500	3,357,500	23,300,000	14,876
1-Dec-20	1,701	35,000,000	22	3	35,149,000	19,149,000	16,000,000	2,651,000	18,651,000	37,800,000	22,216
1-Dec-21	1,713	35,000,000	28	1	58,100,000	54,100,000	4,000,000	4,400,000	8,400,000	62,500,000	36,477
1-Dec-22	1,733	35,000,000	25	6	20,975,000	275,000	20,700,000	12,025,000	32,725,000	33,000,000	19,041
1-Dec-23	1,761	35,000,000	29	3	9,099,999	499,999	8,600,000	23,900,001	32,500,001	33,000,000	18,734
1-Dec-24	1,651	35,000,000	41	1	25,000	-	25,000	31,975,000	32,000,000	32,000,000	19,383
Total	43,772		1,663	32	725,308,423	671,078,423	54,230,000	79,666,470	133,896,470	804,974,892	12,453

Full Policy Period Projections

1-Dec-25	1,651	35,000,000								31,800,000	19,264
1-Dec-26	1,651	35,000,000								33,100,000	20,035



Cook County, Illinois
Medical Malpractice - John H. Stroger, Jr. Hospital

Medical Malpractice - John H. Stroger, Jr. Hospital Experience @ 11/30/25
Summary of Various Reserving Methods
Losses Limited to Retentions

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Chain Ladder			Bornhuetter-Ferguson		Generalized Cape Cod			Selected Ultimate
	Incurred	Paid	Outstanding	Incurred	Paid	Incurred	Paid	Freq/Sev	
Prior	\$ 259,882,357	\$ 259,882,357	\$ 259,882,357	N/A	N/A	N/A	N/A	\$ 259,882,357	\$ 259,882,357
1-Dec-01	\$ 23,647,540	\$ 23,647,540	\$ 23,647,540	\$ 23,647,540	\$ 23,647,540	\$ 23,647,540	\$ 23,647,540	\$ 23,647,540	\$ 23,647,540
1-Dec-02	\$ 4,268,645	\$ 4,268,645	\$ 4,268,645	\$ 4,268,645	\$ 4,268,645	\$ 4,268,645	\$ 4,268,645	\$ 4,268,645	\$ 4,268,645
1-Dec-03	\$ 8,377,500	\$ 8,377,500	\$ 8,377,500	\$ 8,377,500	\$ 8,377,500	\$ 8,377,500	\$ 8,377,500	\$ 8,377,500	\$ 8,377,500
1-Dec-04	\$ 33,606,850	\$ 33,606,850	\$ 33,606,850	\$ 33,606,850	\$ 33,606,850	\$ 33,606,850	\$ 33,606,850	\$ 33,606,850	\$ 33,606,850
1-Dec-05	\$ 23,325,000	\$ 23,325,000	\$ 23,325,000	\$ 23,325,000	\$ 23,325,000	\$ 23,325,000	\$ 23,325,000	\$ 23,325,000	\$ 23,325,000
1-Dec-06	\$ 4,850,000	\$ 4,750,000	\$ 4,850,000	\$ 4,850,000	\$ 4,750,000	\$ 4,850,000	\$ 4,750,000	\$ 4,850,000	\$ 4,860,000
1-Dec-07	\$ 7,002,000	\$ 7,002,000	\$ 7,002,000	\$ 7,002,000	\$ 7,002,000	\$ 7,002,000	\$ 7,002,000	\$ 7,002,000	\$ 7,002,000
1-Dec-08	\$ 8,392,500	\$ 8,392,500	\$ 8,392,500	\$ 8,392,500	\$ 8,392,500	\$ 8,392,500	\$ 8,392,500	\$ 8,392,500	\$ 8,392,500
1-Dec-09	\$ 9,092,500	\$ 9,095,121	\$ 9,092,500	\$ 9,092,500	\$ 9,098,777	\$ 9,092,500	\$ 9,097,355	\$ 9,092,500	\$ 9,092,500
1-Dec-10	\$ 10,815,000	\$ 10,724,269	\$ 10,815,000	\$ 10,815,000	\$ 10,734,468	\$ 10,815,000	\$ 10,731,464	\$ 10,815,000	\$ 10,850,000
1-Dec-11	\$ 37,603,506	\$ 36,091,749	\$ 38,864,396	\$ 37,590,288	\$ 36,065,761	\$ 37,589,221	\$ 36,063,546	\$ 37,603,506	\$ 38,000,000
1-Dec-12	\$ 60,532,290	\$ 60,396,940	\$ 60,929,623	\$ 60,415,947	\$ 60,241,708	\$ 60,415,638	\$ 60,242,527	\$ 60,532,290	\$ 60,470,000
1-Dec-13	\$ 1,788,024	\$ 1,639,383	\$ 2,508,570	\$ 1,954,364	\$ 1,841,040	\$ 1,937,263	\$ 1,824,096	\$ 1,788,024	\$ 2,000,000
1-Dec-14	\$ 24,169,401	\$ 24,317,319	\$ 23,890,000	\$ 24,159,890	\$ 24,300,262	\$ 24,129,213	\$ 24,264,678	\$ 24,169,401	\$ 24,000,000
1-Dec-15	\$ 9,707,872	\$ 9,625,628	\$ 9,782,585	\$ 9,966,204	\$ 10,161,231	\$ 9,904,374	\$ 10,066,558	\$ 9,707,872	\$ 10,100,000
1-Dec-16	\$ 8,287,793	\$ 8,697,242	\$ 8,094,000	\$ 8,690,365	\$ 9,862,979	\$ 8,608,790	\$ 9,722,751	\$ 8,287,793	\$ 8,300,000
1-Dec-17	\$ 36,179,848	\$ 40,249,800	\$ 35,157,556	\$ 35,877,769	\$ 38,359,342	\$ 35,818,247	\$ 38,432,084	\$ 36,115,982	\$ 35,800,000
1-Dec-18	\$ 10,870,893	\$ 13,939,492	\$ 10,509,940	\$ 11,399,753	\$ 16,914,193	\$ 11,350,056	\$ 17,489,555	\$ 10,813,425	\$ 11,400,000
1-Dec-19	\$ 23,195,555	\$ 32,364,839	\$ 22,270,100	\$ 23,307,631	\$ 29,641,763	\$ 23,338,870	\$ 31,874,721	\$ 22,910,450	\$ 23,300,000
1-Dec-20	\$ 38,227,632	\$ 50,109,742	\$ 37,547,080	\$ 37,426,053	\$ 36,618,556	\$ 37,704,651	\$ 44,224,678	\$ 37,453,264	\$ 37,800,000
1-Dec-21	\$ 67,729,381	\$ 309,605,030	\$ 58,932,540	\$ 62,269,582	\$ 78,302,636	\$ 63,174,437	\$ 95,901,110	\$ 66,459,248	\$ 62,500,000
1-Dec-22	\$ 32,683,186	\$ 6,774,221	\$ 33,309,930	\$ 31,920,602	\$ 29,589,085	\$ 34,065,025	\$ 50,537,793	\$ 32,067,112	\$ 33,000,000
1-Dec-23	\$ 29,836,519	\$ 683,432,196	\$ 28,744,273	\$ 31,330,238	\$ 32,462,339	\$ 35,343,437	\$ 55,457,439	\$ 32,574,171	\$ 33,000,000
1-Dec-24	\$ 1,065,139	\$ -	\$ 1,068,754	\$ 30,177,963	\$ 30,875,186	\$ 35,465,260	\$ 53,086,323	\$ 40,234,779	\$ 32,000,000
Total	\$ 775,136,933	\$ 1,670,315,362	\$ 764,869,240	\$ 539,864,183	\$ 568,439,361	\$ 552,222,016	\$ 662,386,712	\$ 813,977,209	\$ 804,974,892

Column (2) : from Exhibit 3, Column (5)
Column (3) : from Exhibit 3, Column (8)
Column (4) : from Exhibit 3, Column (11)

Column (5) : from Exhibit 7, Column (11)
Column (6) : from Exhibit 8, Column (11)
Column (7) : from Exhibit 4, Column (11)
Column (8) : from Exhibit 5, Column (11)

Column (9) : from Exhibit 6, Column (11)
Column (10) : Ultimate



Cook County, Illinois
Medical Malpractice - John H. Stroger, Jr. Hospital

Medical Malpractice - John H. Stroger, Jr. Hospital Experience @ 11/30/25
Unpaid Liabilities at Various Discount Rates
Losses Limited to Retentions

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Unpaid Liabilities									
Policy Period Inception	Evaluation in Months	Retention	Selected Ultimate	Incurred Loss	Paid Loss	Case Reserves	Estimated IBNR	Undiscounted	Disc Rate 3.49%
Prior	300	Various	\$ 259,882,357	\$ 259,882,357	\$ 259,882,357	\$ -	\$ -	\$ -	\$ -
1-Dec-01	288	Various	\$ 23,647,540	\$ 23,647,540	\$ 23,647,540	\$ -	\$ -	\$ -	\$ -
1-Dec-02	276	Various	\$ 4,268,645	\$ 4,268,645	\$ 4,268,645	\$ -	\$ -	\$ -	\$ -
1-Dec-03	264	\$ 20,000,000	\$ 8,377,500	\$ 8,377,500	\$ 8,377,500	\$ -	\$ -	\$ -	\$ -
1-Dec-04	252	\$ 20,000,000	\$ 33,606,850	\$ 33,606,850	\$ 33,606,850	\$ -	\$ -	\$ -	\$ -
1-Dec-05	240	\$ 20,000,000	\$ 23,325,000	\$ 23,325,000	\$ 23,325,000	\$ -	\$ -	\$ -	\$ -
1-Dec-06	228	\$ 20,000,000	\$ 4,860,000	\$ 4,850,000	\$ 4,750,000	\$ 100,000	\$ 10,000	\$ 110,000	\$ 110,000
1-Dec-07	216	\$ 20,000,000	\$ 7,002,000	\$ 7,002,000	\$ 7,002,000	\$ -	\$ -	\$ -	\$ -
1-Dec-08	204	\$ 20,000,000	\$ 8,392,500	\$ 8,392,500	\$ 8,392,500	\$ -	\$ -	\$ -	\$ -
1-Dec-09	192	Various	\$ 9,092,500	\$ 9,092,500	\$ 9,092,500	\$ -	\$ -	\$ -	\$ -
1-Dec-10	180	\$ 40,000,000	\$ 10,850,000	\$ 10,815,000	\$ 10,715,000	\$ 100,000	\$ 35,000	\$ 135,000	\$ 131,212
1-Dec-11	168	\$ 40,000,000	\$ 38,000,000	\$ 37,568,999	\$ 36,018,999	\$ 1,550,000	\$ 431,001	\$ 1,981,001	\$ 1,910,080
1-Dec-12	156	Various	\$ 60,470,000	\$ 60,340,000	\$ 60,140,000	\$ 200,000	\$ 130,000	\$ 330,000	\$ 316,478
1-Dec-13	144	\$ 30,000,000	\$ 2,000,000	\$ 1,775,000	\$ 1,625,000	\$ 150,000	\$ 225,000	\$ 375,000	\$ 358,383
1-Dec-14	132	Various	\$ 24,000,000	\$ 23,890,000	\$ 23,890,000	\$ -	\$ 110,000	\$ 110,000	\$ 104,893
1-Dec-15	120	\$ 25,000,000	\$ 10,100,000	\$ 9,542,500	\$ 9,287,500	\$ 255,000	\$ 557,500	\$ 812,500	\$ 773,646
1-Dec-16	108	\$ 25,000,000	\$ 8,300,000	\$ 8,094,000	\$ 8,094,000	\$ -	\$ 206,000	\$ 206,000	\$ 195,928
1-Dec-17	96	\$ 25,000,000	\$ 35,800,000	\$ 35,085,000	\$ 34,835,000	\$ 250,000	\$ 715,000	\$ 965,000	\$ 916,729
1-Dec-18	84	\$ 25,000,000	\$ 11,400,000	\$ 10,461,532	\$ 10,161,532	\$ 300,000	\$ 938,468	\$ 1,238,468	\$ 1,177,326
1-Dec-19	72	Various	\$ 23,300,000	\$ 21,942,500	\$ 19,942,500	\$ 2,000,000	\$ 1,357,500	\$ 3,357,500	\$ 3,145,557
1-Dec-20	60	\$ 35,000,000	\$ 37,800,000	\$ 35,149,000	\$ 19,149,000	\$ 16,000,000	\$ 2,651,000	\$ 18,651,000	\$ 17,433,410
1-Dec-21	48	\$ 35,000,000	\$ 62,500,000	\$ 58,100,000	\$ 54,100,000	\$ 4,000,000	\$ 4,400,000	\$ 8,400,000	\$ 7,755,303
1-Dec-22	36	\$ 35,000,000	\$ 33,000,000	\$ 20,975,000	\$ 275,000	\$ 20,700,000	\$ 12,025,000	\$ 32,725,000	\$ 29,610,303
1-Dec-23	24	\$ 35,000,000	\$ 33,000,000	\$ 9,099,999	\$ 499,999	\$ 8,600,000	\$ 23,900,001	\$ 32,500,001	\$ 28,555,946
1-Dec-24	12	\$ 35,000,000	\$ 32,000,000	\$ 25,000	\$ -	\$ 25,000	\$ 31,975,000	\$ 32,000,000	\$ 27,171,232
Total			\$ 804,974,892	\$ 725,308,423	\$ 671,078,423	\$ 54,230,000	\$ 79,666,470	\$ 133,896,470	\$ 119,666,425

Column (4) : from Exhibit 1, Column (10)
Columns (5), (6), (7) : Exhibit 10

Column (8) : Column (4) - Column (5)
Column (9) : Column (4) - Column (6)
Column (10) : Column (9) discounted



**Cook County, Illinois
Medical Malpractice - John H. Stroger, Jr. Hospital**

**Medical Malpractice - John H. Stroger, Jr. Hospital Experience @ 11/30/25
Incurred, Paid, & Outstanding "Chain Ladder" Methods
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Incurred Chain-Ladder			Paid Chain-Ladder			Outstanding Chain-Ladder		
		Incurred Loss	Incurred LDF	Ultimate Loss	Paid Loss	Paid LDF	Ultimate Loss	Case Reserves	Outstanding LDF	Ultimate Loss
Prior	300	\$ 259,882,357	1.000	\$ 259,882,357	\$ 259,882,357	1.000	\$ 259,882,357	\$ -	1.000	\$ 259,882,357
1-Dec-01	288	\$ 23,647,540	1.000	\$ 23,647,540	\$ 23,647,540	1.000	\$ 23,647,540	\$ -	1.000	\$ 23,647,540
1-Dec-02	276	\$ 4,268,645	1.000	\$ 4,268,645	\$ 4,268,645	1.000	\$ 4,268,645	\$ -	1.000	\$ 4,268,645
1-Dec-03	264	\$ 8,377,500	1.000	\$ 8,377,500	\$ 8,377,500	1.000	\$ 8,377,500	\$ -	1.000	\$ 8,377,500
1-Dec-04	252	\$ 33,606,850	1.000	\$ 33,606,850	\$ 33,606,850	1.000	\$ 33,606,850	\$ -	1.000	\$ 33,606,850
1-Dec-05	240	\$ 23,325,000	1.000	\$ 23,325,000	\$ 23,325,000	1.000	\$ 23,325,000	\$ -	1.000	\$ 23,325,000
1-Dec-06	228	\$ 4,850,000	1.000	\$ 4,850,000	\$ 4,750,000	1.000	\$ 4,750,000	\$ 100,000	1.000	\$ 4,850,000
1-Dec-07	216	\$ 7,002,000	1.000	\$ 7,002,000	\$ 7,002,000	1.000	\$ 7,002,000	\$ -	1.000	\$ 7,002,000
1-Dec-08	204	\$ 8,392,500	1.000	\$ 8,392,500	\$ 8,392,500	1.000	\$ 8,392,500	\$ -	1.000	\$ 8,392,500
1-Dec-09	192	\$ 9,092,500	1.000	\$ 9,092,500	\$ 9,092,500	1.000	\$ 9,095,121	\$ -	1.000	\$ 9,092,500
1-Dec-10	180	\$ 10,815,000	1.000	\$ 10,815,000	\$ 10,715,000	1.001	\$ 10,724,269	\$ 100,000	1.000	\$ 10,815,000
1-Dec-11	168	\$ 37,568,999	1.001	\$ 37,603,506	\$ 36,018,999	1.002	\$ 36,091,749	\$ 1,550,000	1.836	\$ 38,864,396
1-Dec-12	156	\$ 60,340,000	1.003	\$ 60,532,290	\$ 60,140,000	1.004	\$ 60,396,940	\$ 200,000	3.948	\$ 60,929,623
1-Dec-13	144	\$ 1,775,000	1.007	\$ 1,788,024	\$ 1,625,000	1.009	\$ 1,639,383	\$ 150,000	5.890	\$ 2,508,570
1-Dec-14	132	\$ 23,890,000	1.012	\$ 24,169,401	\$ 23,890,000	1.018	\$ 24,317,319	\$ -	2.923	\$ 23,890,000
1-Dec-15	120	\$ 9,542,500	1.017	\$ 9,707,872	\$ 9,287,500	1.036	\$ 9,625,628	\$ 255,000	1.942	\$ 9,782,585
1-Dec-16	108	\$ 8,094,000	1.024	\$ 8,287,793	\$ 8,094,000	1.075	\$ 8,697,242	\$ -	1.509	\$ 8,094,000
1-Dec-17	96	\$ 35,085,000	1.031	\$ 36,179,848	\$ 34,835,000	1.155	\$ 40,249,800	\$ 250,000	1.290	\$ 35,157,556
1-Dec-18	84	\$ 10,461,532	1.039	\$ 10,870,893	\$ 10,161,532	1.372	\$ 13,939,492	\$ 300,000	1.161	\$ 10,509,940
1-Dec-19	72	\$ 21,942,500	1.057	\$ 23,195,555	\$ 19,942,500	1.623	\$ 32,364,839	\$ 2,000,000	1.164	\$ 22,270,100
1-Dec-20	60	\$ 35,149,000	1.088	\$ 38,227,632	\$ 19,149,000	2.617	\$ 50,109,742	\$ 16,000,000	1.150	\$ 37,547,080
1-Dec-21	48	\$ 58,100,000	1.166	\$ 67,729,381	\$ 54,100,000	5.723	\$ 309,605,030	\$ 4,000,000	1.208	\$ 58,932,540
1-Dec-22	36	\$ 20,975,000	1.558	\$ 32,683,186	\$ 275,000	24.634	\$ 6,774,221	\$ 20,700,000	1.596	\$ 33,309,930
1-Dec-23	24	\$ 9,099,999	3.279	\$ 29,836,519	\$ 499,999	1366.867	\$ 683,432,196	\$ 8,600,000	3.284	\$ 28,744,273
1-Dec-24	12	\$ 25,000	42.606	\$ 1,065,139	\$ -	12301.802	\$ -	\$ 25,000	42.750	\$ 1,068,754
Total		\$ 725,308,423		\$ 775,136,933	\$ 671,078,423		\$ 1,670,315,362	\$ 54,230,000		\$ 764,869,240

Columns (3), (6), (9) : Exhibit 10

Column (4) & (7) : from Exhibit 9

Column (5) : Column (3) X Column (4)

Column (8) : Column (6) X Column (7)

Column (10) : Outstanding LDF = (Incurred LDF - 1) X Paid LDF / (Paid LDF - Incurred LDF) + 1

Column (11) : Column (9) X Column (10) + Column (6)



**Cook County, Illinois
Medical Malpractice - John H. Stroger, Jr. Hospital**

**Medical Malpractice - John H. Stroger, Jr. Hospital Experience @ 11/30/25
Generalized Cape Cod Incurred Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Incurred Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Incurred Loss	Trended Occupied Bed Equivalents	Incurred LDF	Expected Loss Rate	Adjusted Expected Loss	Ultimate Loss
1-Dec-01	288	\$ 23,647,540	1.974	1.141	\$ 53,228,130	2,090	1.000	16,069	\$ 14,920,434	\$ 23,647,540
1-Dec-02	276	\$ 4,268,645	1.916	1.068	\$ 8,738,491	2,039	1.000	14,854	\$ 14,798,087	\$ 4,268,645
1-Dec-03	264	\$ 8,377,500	1.860	1.068	\$ 16,650,359	2,060	1.000	15,128	\$ 15,682,412	\$ 8,377,500
1-Dec-04	252	\$ 33,606,850	1.806	1.068	\$ 64,848,472	2,032	1.000	16,117	\$ 16,973,216	\$ 33,606,850
1-Dec-05	240	\$ 23,325,000	1.754	1.068	\$ 43,697,477	1,961	1.000	15,397	\$ 16,116,293	\$ 23,325,000
1-Dec-06	228	\$ 4,850,000	1.702	1.068	\$ 8,821,435	1,829	1.000	14,060	\$ 14,141,764	\$ 4,850,000
1-Dec-07	216	\$ 7,002,000	1.653	1.068	\$ 12,364,666	1,864	1.000	13,590	\$ 14,344,442	\$ 7,002,000
1-Dec-08	204	\$ 8,392,500	1.605	1.068	\$ 14,388,463	1,949	1.000	13,751	\$ 15,634,922	\$ 8,392,500
1-Dec-09	192	\$ 9,092,500	1.558	0.996	\$ 14,106,575	1,807	1.000	14,501	\$ 16,886,294	\$ 9,092,500
1-Dec-10	180	\$ 10,815,000	1.513	0.996	\$ 16,290,243	1,814	1.000	15,830	\$ 19,063,668	\$ 10,815,000
1-Dec-11	168	\$ 37,568,999	1.469	0.996	\$ 54,940,606	1,814	1.001	17,766	\$ 22,035,897	\$ 37,589,221
1-Dec-12	156	\$ 60,340,000	1.426	1.010	\$ 86,851,143	1,840	1.003	18,627	\$ 23,810,577	\$ 60,415,638
1-Dec-13	144	\$ 1,775,000	1.384	1.010	\$ 2,480,455	1,840	1.007	16,920	\$ 22,277,267	\$ 1,937,263
1-Dec-14	132	\$ 23,890,000	1.344	1.030	\$ 33,064,831	1,728	1.012	16,577	\$ 20,692,949	\$ 24,129,213
1-Dec-15	120	\$ 9,542,500	1.305	1.030	\$ 12,822,570	1,787	1.017	15,974	\$ 21,243,171	\$ 9,904,374
1-Dec-16	108	\$ 8,094,000	1.267	1.030	\$ 10,559,392	1,779	1.024	16,145	\$ 22,015,616	\$ 8,608,790
1-Dec-17	96	\$ 35,085,000	1.230	1.030	\$ 44,438,558	1,774	1.031	17,299	\$ 24,230,555	\$ 35,818,247
1-Dec-18	84	\$ 10,461,532	1.194	1.030	\$ 12,864,608	1,638	1.039	17,713	\$ 23,595,473	\$ 11,350,056
1-Dec-19	72	\$ 21,942,500	1.159	1.000	\$ 25,437,371	1,566	1.057	19,131	\$ 25,848,482	\$ 23,338,870
1-Dec-20	60	\$ 35,149,000	1.126	1.000	\$ 39,560,509	1,701	1.088	20,992	\$ 31,733,728	\$ 37,704,651
1-Dec-21	48	\$ 58,100,000	1.093	1.000	\$ 63,487,439	1,713	1.166	22,762	\$ 35,691,647	\$ 63,174,437
1-Dec-22	36	\$ 20,975,000	1.061	1.000	\$ 22,252,378	1,733	1.558	22,368	\$ 36,540,562	\$ 34,065,025
1-Dec-23	24	\$ 9,099,999	1.030	1.000	\$ 9,372,999	1,761	3.279	22,080	\$ 37,760,089	\$ 35,343,437
1-Dec-24	12	\$ 25,000	1.000	1.000	\$ 25,000	1,651	42.606	21,983	\$ 36,292,075	\$ 35,465,260
Total		\$ 465,426,066			\$ 671,292,170	43,772			\$ 542,329,622	\$ 552,222,016

Column (3) : supplied by Cook County, Illinois

Column (4) : Aon Indices appropriate for coverage (Medical Malpractice - John H. Stroger, Jr. Hospital)

Column (5) : Exhibit 12 Column (4) scaled to the experience period's latest policy period

Column (6) : Column (3) X Column (4) X Column (5)

Column (7) : supplied by Cook County, Illinois, trended.

Column (8) : from Exhibit 9

Columns (9) and (10) : Quantities used in Cape Cod

Column (11) : Cape Cod estimated ultimate loss



**Cook County, Illinois
Medical Malpractice - John H. Stroger, Jr. Hospital**

**Medical Malpractice - John H. Stroger, Jr. Hospital Experience @ 11/30/25
Generalized Cape Cod Paid Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Paid Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Paid Loss	Trended Occupied Bed Equivalents	Paid LDF	Expected Loss Rate	Adjusted Expected Loss	Ultimate Loss
1-Dec-01	288	\$ 23,647,540	1.974	1.141	\$ 53,228,130	2,090	1.000	16,064	\$ 14,915,127	\$ 23,647,540
1-Dec-02	276	\$ 4,268,645	1.916	1.068	\$ 8,738,491	2,039	1.000	14,844	\$ 14,788,035	\$ 4,268,645
1-Dec-03	264	\$ 8,377,500	1.860	1.068	\$ 16,650,359	2,060	1.000	15,117	\$ 15,670,863	\$ 8,377,500
1-Dec-04	252	\$ 33,606,850	1.806	1.068	\$ 64,848,472	2,032	1.000	16,107	\$ 16,963,229	\$ 33,606,850
1-Dec-05	240	\$ 23,325,000	1.754	1.068	\$ 43,697,477	1,961	1.000	15,381	\$ 16,099,217	\$ 23,325,000
1-Dec-06	228	\$ 4,750,000	1.702	1.068	\$ 8,639,550	1,829	1.000	14,028	\$ 14,110,253	\$ 4,750,000
1-Dec-07	216	\$ 7,002,000	1.653	1.068	\$ 12,364,666	1,864	1.000	13,553	\$ 14,305,436	\$ 7,002,000
1-Dec-08	204	\$ 8,392,500	1.605	1.068	\$ 14,388,463	1,949	1.000	13,711	\$ 15,589,182	\$ 8,392,500
1-Dec-09	192	\$ 9,092,500	1.558	0.996	\$ 14,106,575	1,807	1.000	14,466	\$ 16,844,670	\$ 9,097,355
1-Dec-10	180	\$ 10,715,000	1.513	0.996	\$ 16,139,617	1,814	1.001	15,817	\$ 19,047,467	\$ 10,731,464
1-Dec-11	168	\$ 36,018,999	1.469	0.996	\$ 52,673,899	1,814	1.002	17,817	\$ 22,100,152	\$ 36,063,546
1-Dec-12	156	\$ 60,140,000	1.426	1.010	\$ 86,563,271	1,840	1.004	18,854	\$ 24,100,269	\$ 60,242,527
1-Dec-13	144	\$ 1,625,000	1.384	1.010	\$ 2,270,839	1,840	1.009	17,236	\$ 22,693,720	\$ 1,824,096
1-Dec-14	132	\$ 23,890,000	1.344	1.030	\$ 33,064,831	1,728	1.018	17,081	\$ 21,321,655	\$ 24,264,678
1-Dec-15	120	\$ 9,287,500	1.305	1.030	\$ 12,479,919	1,787	1.036	16,677	\$ 22,177,740	\$ 10,066,558
1-Dec-16	108	\$ 8,094,000	1.267	1.030	\$ 10,559,392	1,779	1.075	17,221	\$ 23,482,531	\$ 9,722,751
1-Dec-17	96	\$ 34,835,000	1.230	1.030	\$ 44,121,909	1,774	1.155	19,089	\$ 26,738,180	\$ 38,432,084
1-Dec-18	84	\$ 10,161,532	1.194	1.030	\$ 12,495,696	1,638	1.372	20,297	\$ 27,038,118	\$ 17,489,555
1-Dec-19	72	\$ 19,942,500	1.159	1.000	\$ 23,118,823	1,566	1.623	23,009	\$ 31,087,898	\$ 31,874,721
1-Dec-20	60	\$ 19,149,000	1.126	1.000	\$ 21,552,368	1,701	2.617	26,847	\$ 40,584,808	\$ 44,224,678
1-Dec-21	48	\$ 54,100,000	1.093	1.000	\$ 59,116,531	1,713	5.723	32,303	\$ 50,651,974	\$ 95,901,110
1-Dec-22	36	\$ 275,000	1.061	1.000	\$ 291,748	1,733	24.634	32,069	\$ 52,389,551	\$ 50,537,793
1-Dec-23	24	\$ 499,999	1.030	1.000	\$ 514,999	1,761	1366.867	32,159	\$ 54,997,676	\$ 55,457,439
1-Dec-24	12	\$ -	1.000	1.000	\$ -	1,651	12301.802	32,158	\$ 53,090,638	\$ 53,086,323
Total		\$ 411,196,066			\$ 611,626,025	43,772			\$ 630,788,389	\$ 662,386,712

Column (3) : supplied by Cook County, Illinois

Column (4) : Aon Indices appropriate for coverage (Medical Malpractice - John H. Stroger, Jr. Hospital)

Column (5) : Exhibit 12 Column (4) scaled to the experience period's latest policy period

Column (6) : Column (3) X Column (4) X Column (5)

Column (7) : supplied by Cook County, Illinois, trended.

Column (8) : from Exhibit 9

Columns (9) and (10) : Quantities used in Cape Cod

Column (11) : Cape Cod estimated ultimate loss



Cook County, Illinois
Medical Malpractice - John H. Stroger, Jr. Hospital

Medical Malpractice - John H. Stroger, Jr. Hospital Experience @ 11/30/25
Frequency & Severity Method
Losses Limited to Retentions

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Reported Claims	Claim CDF	Ultimate Claims	Severity LDF	Reported Severity	Ultimate Reported Severity	Unreported Claims	Ultimate Unreported Severity	Ultimate Loss
Prior	300	436	1.000	436	1.000	\$ 596,060	\$ 596,060	0	\$ 432,236	\$ 259,882,357
1-Dec-01	288	90	1.000	90	1.000	\$ 262,750	\$ 262,750	0	\$ 425,965	\$ 23,647,540
1-Dec-02	276	87	1.000	87	1.000	\$ 49,065	\$ 49,065	0	\$ 397,231	\$ 4,268,645
1-Dec-03	264	129	1.000	129	1.000	\$ 64,942	\$ 64,942	0	\$ 360,215	\$ 8,377,500
1-Dec-04	252	92	1.000	92	1.000	\$ 365,292	\$ 365,292	0	\$ 354,813	\$ 33,606,850
1-Dec-05	240	74	1.000	74	1.000	\$ 315,203	\$ 315,203	0	\$ 344,686	\$ 23,325,000
1-Dec-06	228	57	1.000	57	1.000	\$ 85,088	\$ 85,088	0	\$ 331,950	\$ 4,850,000
1-Dec-07	216	40	1.000	40	1.000	\$ 175,050	\$ 175,050	0	\$ 332,615	\$ 7,002,000
1-Dec-08	204	43	1.000	43	1.000	\$ 195,174	\$ 195,174	0	\$ 340,683	\$ 8,392,500
1-Dec-09	192	42	1.000	42	1.000	\$ 216,488	\$ 216,488	0	\$ 384,628	\$ 9,092,500
1-Dec-10	180	58	1.000	58	1.000	\$ 186,466	\$ 186,466	0	\$ 416,877	\$ 10,815,000
1-Dec-11	168	52	1.000	52	1.001	\$ 722,481	\$ 723,144	0	\$ 475,430	\$ 37,603,506
1-Dec-12	156	54	1.000	54	1.003	\$ 1,117,407	\$ 1,120,968	0	\$ 511,867	\$ 60,532,290
1-Dec-13	144	39	1.000	39	1.007	\$ 45,513	\$ 45,847	0	\$ 497,534	\$ 1,788,024
1-Dec-14	132	42	1.000	42	1.012	\$ 568,810	\$ 575,462	0	\$ 503,376	\$ 24,169,401
1-Dec-15	120	52	1.000	52	1.017	\$ 183,510	\$ 186,690	0	\$ 513,152	\$ 9,707,872
1-Dec-16	108	20	1.000	20	1.024	\$ 404,700	\$ 414,390	0	\$ 562,083	\$ 8,287,793
1-Dec-17	96	41	1.002	41	1.029	\$ 855,732	\$ 880,878	0	\$ 626,718	\$ 36,115,982
1-Dec-18	84	42	1.005	42	1.034	\$ 249,084	\$ 257,463	0	\$ 674,422	\$ 10,813,425
1-Dec-19	72	28	1.012	28	1.044	\$ 783,661	\$ 818,230	0	\$ 807,502	\$ 22,910,450
1-Dec-20	60	22	1.021	22	1.066	\$ 1,597,682	\$ 1,702,421	0	\$ 953,024	\$ 37,453,264
1-Dec-21	48	28	1.036	29	1.125	\$ 2,075,000	\$ 2,334,884	1	\$ 1,082,497	\$ 66,459,248
1-Dec-22	36	25	1.095	27	1.423	\$ 839,000	\$ 1,194,314	2	\$ 1,104,633	\$ 32,067,112
1-Dec-23	24	29	1.322	38	2.480	\$ 313,793	\$ 778,164	9	\$ 1,111,934	\$ 32,574,171
1-Dec-24	12	41	1.861	76	22.896	\$ 610	\$ 13,961	35	\$ 1,133,211	\$ 40,234,779
Total		1,663		1,710				47		\$ 813,977,209

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : Column (3) X Column (4)

Column (6) : from {Exhibit 3, Column (4)} / Column (4)

Column (7) : from {Exhibit 3, Column (3)} / Column (3)

Column (8) : Column (6) X Column (7)

Column (9) : Column (5) - Column (3)

Column (10) : Weighted Average of Column (8) adjusted for Trend and Retention

Column (11) : Column (3) X Column (8) + Column (9) X Column (10)



**Cook County, Illinois
Medical Malpractice - John H. Stroger, Jr. Hospital**

**Medical Malpractice - John H. Stroger, Jr. Hospital Experience @ 11/30/25
Incurred Bornhuetter/Ferguson Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Retention	Incurred Losses	Incurred LDF	Expected Loss Rate	Retention Adjustment	Adjusted Expected Loss Rate	Expected Loss	IBNR Factor	IBNR	Expected Ultimate Loss
1-Dec-01	Various	\$ 23,647,540	1.000	9,477	1.141	8,309	\$ 17,366,201	0.000	\$ -	\$ 23,647,540
1-Dec-02	Various	\$ 4,268,645	1.000	9,761	1.068	9,136	\$ 18,633,363	0.000	\$ -	\$ 4,268,645
1-Dec-03	\$ 20,000,000	\$ 8,377,500	1.000	10,054	1.068	9,410	\$ 19,389,109	0.000	\$ -	\$ 8,377,500
1-Dec-04	\$ 20,000,000	\$ 33,606,850	1.000	10,356	1.068	9,693	\$ 19,696,967	0.000	\$ -	\$ 33,606,850
1-Dec-05	\$ 20,000,000	\$ 23,325,000	1.000	10,666	1.068	9,984	\$ 19,577,045	0.000	\$ -	\$ 23,325,000
1-Dec-06	\$ 20,000,000	\$ 4,850,000	1.000	10,986	1.068	10,283	\$ 18,812,464	0.000	\$ -	\$ 4,850,000
1-Dec-07	\$ 20,000,000	\$ 7,002,000	1.000	11,316	1.068	10,592	\$ 19,741,864	0.000	\$ -	\$ 7,002,000
1-Dec-08	\$ 20,000,000	\$ 8,392,500	1.000	11,655	1.068	10,909	\$ 21,266,098	0.000	\$ -	\$ 8,392,500
1-Dec-09	Various	\$ 9,092,500	1.000	12,005	0.996	12,055	\$ 21,779,155	0.000	\$ -	\$ 9,092,500
1-Dec-10	\$ 40,000,000	\$ 10,815,000	1.000	12,365	0.996	12,417	\$ 22,523,274	0.000	\$ -	\$ 10,815,000
1-Dec-11	\$ 40,000,000	\$ 37,568,999	1.001	12,736	0.996	12,790	\$ 23,198,972	0.001	\$ 21,289	\$ 37,590,288
1-Dec-12	Various	\$ 60,340,000	1.003	13,118	1.010	12,994	\$ 23,907,815	0.003	\$ 75,947	\$ 60,415,947
1-Dec-13	\$ 30,000,000	\$ 1,775,000	1.007	13,512	1.010	13,384	\$ 24,625,050	0.007	\$ 179,364	\$ 1,954,364
1-Dec-14	Various	\$ 23,890,000	1.012	13,917	1.030	13,514	\$ 23,346,621	0.012	\$ 269,890	\$ 24,159,890
1-Dec-15	\$ 25,000,000	\$ 9,542,500	1.017	14,335	1.030	13,919	\$ 24,872,834	0.017	\$ 423,704	\$ 9,966,204
1-Dec-16	\$ 25,000,000	\$ 8,094,000	1.024	14,765	1.030	14,336	\$ 25,504,264	0.023	\$ 596,365	\$ 8,690,365
1-Dec-17	\$ 25,000,000	\$ 35,085,000	1.031	15,207	1.030	14,767	\$ 26,197,473	0.030	\$ 792,769	\$ 35,877,769
1-Dec-18	\$ 25,000,000	\$ 10,461,532	1.039	15,664	1.030	15,210	\$ 24,915,212	0.038	\$ 938,221	\$ 11,399,753
1-Dec-19	Various	\$ 21,942,500	1.057	16,134	1.000	16,134	\$ 25,270,207	0.054	\$ 1,365,131	\$ 23,307,631
1-Dec-20	\$ 35,000,000	\$ 35,149,000	1.088	16,618	1.000	16,618	\$ 28,274,353	0.081	\$ 2,277,053	\$ 37,426,053
1-Dec-21	\$ 35,000,000	\$ 58,100,000	1.166	17,116	1.000	17,116	\$ 29,327,242	0.142	\$ 4,169,582	\$ 62,269,582
1-Dec-22	\$ 35,000,000	\$ 20,975,000	1.558	17,630	1.000	17,630	\$ 30,554,446	0.358	\$ 10,945,602	\$ 31,920,602
1-Dec-23	\$ 35,000,000	\$ 9,099,999	3.279	18,159	1.000	18,159	\$ 31,985,741	0.695	\$ 22,230,239	\$ 31,330,238
1-Dec-24	\$ 35,000,000	\$ 25,000	42.606	18,703	1.000	18,703	\$ 30,877,696	0.977	\$ 30,152,963	\$ 30,177,963
Total		\$ 465,426,066					\$ 571,643,464		\$ 74,438,117	\$ 539,864,183

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : from Exhibit 12 detrended for exposure and loss

Column (6) : from Exhibit 12

Column (7) : Column (5) / Column (6)

Column (8) : Column (7) X Exposure (Occupied Bed Equivalents) supplied by Cook County, Illinois

Column (9) : 1 - 1 / Column (4)

Column (10) : Column (8) X Column (9)

Column (11) : Column (3) + Column (10)



Cook County, Illinois
Medical Malpractice - John H. Stroger, Jr. Hospital

Medical Malpractice - John H. Stroger, Jr. Hospital Experience @ 11/30/25
Paid Bornhuetter/Ferguson Method
Losses Limited to Retentions

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Retention	Paid Losses	Paid LDF	Expected Loss Rate	Retention Adjustment	Adjusted Expected Loss Rate	Expected Loss	Unpaid Factor	Unpaid	Expected Ultimate Loss
1-Dec-01	Various	\$ 23,647,540	1.000	9,477	1.141	8,309	\$ 17,366,201	0.000	\$ -	\$ 23,647,540
1-Dec-02	Various	\$ 4,268,645	1.000	9,761	1.068	9,136	\$ 18,633,363	0.000	\$ -	\$ 4,268,645
1-Dec-03	\$ 20,000,000	\$ 8,377,500	1.000	10,054	1.068	9,410	\$ 19,389,109	0.000	\$ -	\$ 8,377,500
1-Dec-04	\$ 20,000,000	\$ 33,606,850	1.000	10,356	1.068	9,693	\$ 19,696,967	0.000	\$ -	\$ 33,606,850
1-Dec-05	\$ 20,000,000	\$ 23,325,000	1.000	10,666	1.068	9,984	\$ 19,577,045	0.000	\$ -	\$ 23,325,000
1-Dec-06	\$ 20,000,000	\$ 4,750,000	1.000	10,986	1.068	10,283	\$ 18,812,464	0.000	\$ -	\$ 4,750,000
1-Dec-07	\$ 20,000,000	\$ 7,002,000	1.000	11,316	1.068	10,592	\$ 19,741,864	0.000	\$ -	\$ 7,002,000
1-Dec-08	\$ 20,000,000	\$ 8,392,500	1.000	11,655	1.068	10,909	\$ 21,266,098	0.000	\$ -	\$ 8,392,500
1-Dec-09	Various	\$ 9,092,500	1.000	12,005	0.996	12,055	\$ 21,779,155	0.000	\$ 6,277	\$ 9,098,777
1-Dec-10	\$ 40,000,000	\$ 10,715,000	1.001	12,365	0.996	12,417	\$ 22,523,274	0.001	\$ 19,468	\$ 10,734,468
1-Dec-11	\$ 40,000,000	\$ 36,018,999	1.002	12,736	0.996	12,790	\$ 23,198,972	0.002	\$ 46,762	\$ 36,065,761
1-Dec-12	Various	\$ 60,140,000	1.004	13,118	1.010	12,994	\$ 23,907,815	0.004	\$ 101,708	\$ 60,241,708
1-Dec-13	\$ 30,000,000	\$ 1,625,000	1.009	13,512	1.010	13,384	\$ 24,625,050	0.009	\$ 216,040	\$ 1,841,040
1-Dec-14	Various	\$ 23,890,000	1.018	13,917	1.030	13,514	\$ 23,346,621	0.018	\$ 410,262	\$ 24,300,262
1-Dec-15	\$ 25,000,000	\$ 9,287,500	1.036	14,335	1.030	13,919	\$ 24,872,834	0.035	\$ 873,731	\$ 10,161,231
1-Dec-16	\$ 25,000,000	\$ 8,094,000	1.075	14,765	1.030	14,336	\$ 25,504,264	0.069	\$ 1,768,979	\$ 9,862,979
1-Dec-17	\$ 25,000,000	\$ 34,835,000	1.155	15,207	1.030	14,767	\$ 26,197,473	0.135	\$ 3,524,342	\$ 38,359,342
1-Dec-18	\$ 25,000,000	\$ 10,161,532	1.372	15,664	1.030	15,210	\$ 24,915,212	0.271	\$ 6,752,661	\$ 16,914,193
1-Dec-19	Various	\$ 19,942,500	1.623	16,134	1.000	16,134	\$ 25,270,207	0.384	\$ 9,699,263	\$ 29,641,763
1-Dec-20	\$ 35,000,000	\$ 19,149,000	2.617	16,618	1.000	16,618	\$ 28,274,353	0.618	\$ 17,469,556	\$ 36,618,556
1-Dec-21	\$ 35,000,000	\$ 54,100,000	5.723	17,116	1.000	17,116	\$ 29,327,242	0.825	\$ 24,202,636	\$ 78,302,636
1-Dec-22	\$ 35,000,000	\$ 275,000	24.634	17,630	1.000	17,630	\$ 30,554,446	0.959	\$ 29,314,085	\$ 29,589,085
1-Dec-23	\$ 35,000,000	\$ 499,999	1366.867	18,159	1.000	18,159	\$ 31,985,741	0.999	\$ 31,962,340	\$ 32,462,339
1-Dec-24	\$ 35,000,000	\$ -	12301.802	18,703	1.000	18,703	\$ 30,877,696	1.000	\$ 30,875,186	\$ 30,875,186
Total		\$ 411,196,066					\$ 571,643,464		\$ 157,243,295	\$ 568,439,361

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : from Exhibit 12 detrended for exposure and loss

Column (6) : from Exhibit 12

Column (7) : Column (5) / Column (6)

Column (8) : Column (7) X Exposure (Occupied Bed Equivalents) supplied by Cook County, Illinois

Column (9) : 1 - 1 / Column (4)

Column (10) : Column (8) X Column (9)

Column (11) : Column (3) + Column (10)



Cook County, Illinois
Medical Malpractice - John H. Stroger, Jr. Hospital

Medical Malpractice - John H. Stroger, Jr. Hospital Experience @ 11/30/25
Assumptions & Factors Used in the Actuarial Analysis

(1) Policy Period Inception	(2) Incurred LDF's	(3) Limited	(4) Unlimited	(5) Limited	(6) Claim CDF	(7) Trend Factors	(8) Loss Exposure	(9) Occupied Bed Equivalents
Prior	1.000	1.000	1.000	1.000	1.000	2.033	1.000	-
1-Dec-01	1.000	1.000	1.000	1.000	1.000	1.974	1.000	2,090
1-Dec-02	1.000	1.000	1.000	1.000	1.000	1.916	1.000	2,039
1-Dec-03	1.000	1.000	1.000	1.000	1.000	1.860	1.000	2,060
1-Dec-04	1.000	1.000	1.000	1.000	1.000	1.806	1.000	2,032
1-Dec-05	1.000	1.000	1.000	1.000	1.000	1.754	1.000	1,961
1-Dec-06	1.000	1.000	1.000	1.000	1.000	1.702	1.000	1,829
1-Dec-07	1.000	1.000	1.000	1.000	1.000	1.653	1.000	1,864
1-Dec-08	1.000	1.000	1.000	1.000	1.000	1.605	1.000	1,949
1-Dec-09	1.000	1.000	1.000	1.000	1.000	1.558	1.000	1,807
1-Dec-10	1.000	1.000	1.001	1.001	1.000	1.513	1.000	1,814
1-Dec-11	1.001	1.001	1.002	1.002	1.000	1.469	1.000	1,814
1-Dec-12	1.003	1.003	1.005	1.004	1.000	1.426	1.000	1,840
1-Dec-13	1.008	1.007	1.009	1.009	1.007	1.384	1.000	1,840
1-Dec-14	1.013	1.012	1.019	1.018	1.000	1.344	1.000	1,728
1-Dec-15	1.019	1.017	1.039	1.036	1.000	1.305	1.000	1,787
1-Dec-16	1.026	1.024	1.080	1.075	1.000	1.267	1.000	1,779
1-Dec-17	1.034	1.031	1.168	1.155	1.002	1.230	1.000	1,774
1-Dec-18	1.042	1.039	1.401	1.372	1.005	1.194	1.000	1,638
1-Dec-19	1.060	1.057	1.659	1.623	1.012	1.159	1.000	1,566
1-Dec-20	1.092	1.088	2.713	2.617	1.021	1.126	1.000	1,701
1-Dec-21	1.173	1.166	6.002	5.723	1.036	1.093	1.000	1,713
1-Dec-22	1.586	1.558	25.986	24.634	1.095	1.061	1.000	1,733
1-Dec-23	3.396	3.279	1443.014	1366.867	1.322	1.030	1.000	1,761
1-Dec-24	44.946	42.606	12987.127	12301.802	1.861	1.000	1.000	1,651

Methods Included in Analysis :

Source Used for LDFs :

Chain Ladder Inc. Cape Cod Paid Cape Cod Inc. B/F Paid B/F Freq/Severity
Company Exclusively

LDF Annual Decay Rate (Incurred/Paid/Clm Count):

0.75 0.75 0.75

ELR for B/F Method :

19,264

Generalized Cape Cod Decay Factor:

0.75

Loss Limitation :

Exhibit 10, Column (5)

Discount Rates :

3.49%

Column (2) : Company Exclusively

Column (3) : Exhibit 13, Sheet 1, Column (15)

Column (4) : Company Exclusively

Column (5) : Exhibit 13, Sheet 2, Column (15)

Column (6) : Company Exclusively

Column (7) : Aon Compilation of Estimated Trends

Column (8) : Flat 0.00%

Column (9) : supplied by Cook County, Illinois



Cook County, Illinois
Medical Malpractice - John H. Stroger, Jr. Hospital

Medical Malpractice - John H. Stroger, Jr. Hospital Experience @ 11/30/25
Limited Loss Calculations

(1) Policy Period Inception	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Unlimited			Retention	Claims valued over the Retention				Limited		
	Incurred	Paid	Case O/S		No.	Incurred	No.	Paid	Incurred	Paid	Case O/S
Prior	\$ 259,882,357	\$ 259,882,357	\$ -	Various	-	\$ -	-	\$ -	\$ 259,882,357	\$ 259,882,357	\$ -
1-Dec-01	\$ 23,647,540	\$ 23,647,540	\$ -	Various	-	\$ -	-	\$ -	\$ 23,647,540	\$ 23,647,540	\$ -
1-Dec-02	\$ 4,268,645	\$ 4,268,645	\$ -	Various	-	\$ -	-	\$ -	\$ 4,268,645	\$ 4,268,645	\$ -
1-Dec-03	\$ 8,377,500	\$ 8,377,500	\$ -	\$ 20,000,000	-	\$ -	-	\$ -	\$ 8,377,500	\$ 8,377,500	\$ -
1-Dec-04	\$ 33,606,850	\$ 33,606,850	\$ -	\$ 20,000,000	-	\$ -	-	\$ -	\$ 33,606,850	\$ 33,606,850	\$ -
1-Dec-05	\$ 23,325,000	\$ 23,325,000	\$ -	\$ 20,000,000	-	\$ -	-	\$ -	\$ 23,325,000	\$ 23,325,000	\$ -
1-Dec-06	\$ 4,850,000	\$ 4,750,000	\$ 100,000	\$ 20,000,000	-	\$ -	-	\$ -	\$ 4,850,000	\$ 4,750,000	\$ 100,000
1-Dec-07	\$ 7,002,000	\$ 7,002,000	\$ -	\$ 20,000,000	-	\$ -	-	\$ -	\$ 7,002,000	\$ 7,002,000	\$ -
1-Dec-08	\$ 8,392,500	\$ 8,392,500	\$ -	\$ 20,000,000	-	\$ -	-	\$ -	\$ 8,392,500	\$ 8,392,500	\$ -
1-Dec-09	\$ 9,092,500	\$ 9,092,500	\$ -	Various	-	\$ -	-	\$ -	\$ 9,092,500	\$ 9,092,500	\$ -
1-Dec-10	\$ 10,815,000	\$ 10,715,000	\$ 100,000	\$ 40,000,000	-	\$ -	-	\$ -	\$ 10,815,000	\$ 10,715,000	\$ 100,000
1-Dec-11	\$ 37,568,999	\$ 36,018,999	\$ 1,550,000	\$ 40,000,000	-	\$ -	-	\$ -	\$ 37,568,999	\$ 36,018,999	\$ 1,550,000
1-Dec-12	\$ 60,340,000	\$ 60,140,000	\$ 200,000	Various	-	\$ -	-	\$ -	\$ 60,340,000	\$ 60,140,000	\$ 200,000
1-Dec-13	\$ 1,775,000	\$ 1,625,000	\$ 150,000	\$ 30,000,000	-	\$ -	-	\$ -	\$ 1,775,000	\$ 1,625,000	\$ 150,000
1-Dec-14	\$ 23,890,000	\$ 23,890,000	\$ -	Various	-	\$ -	-	\$ -	\$ 23,890,000	\$ 23,890,000	\$ -
1-Dec-15	\$ 9,542,500	\$ 9,287,500	\$ 255,000	\$ 25,000,000	-	\$ -	-	\$ -	\$ 9,542,500	\$ 9,287,500	\$ 255,000
1-Dec-16	\$ 8,094,000	\$ 8,094,000	\$ -	\$ 25,000,000	-	\$ -	-	\$ -	\$ 8,094,000	\$ 8,094,000	\$ -
1-Dec-17	\$ 35,085,000	\$ 34,835,000	\$ 250,000	\$ 25,000,000	-	\$ -	-	\$ -	\$ 35,085,000	\$ 34,835,000	\$ 250,000
1-Dec-18	\$ 10,461,532	\$ 10,161,532	\$ 300,000	\$ 25,000,000	-	\$ -	-	\$ -	\$ 10,461,532	\$ 10,161,532	\$ 300,000
1-Dec-19	\$ 21,942,500	\$ 19,942,500	\$ 2,000,000	Various	-	\$ -	-	\$ -	\$ 21,942,500	\$ 19,942,500	\$ 2,000,000
1-Dec-20	\$ 35,149,000	\$ 19,149,000	\$ 16,000,000	\$ 35,000,000	-	\$ -	-	\$ -	\$ 35,149,000	\$ 19,149,000	\$ 16,000,000
1-Dec-21	\$ 58,100,000	\$ 54,100,000	\$ 4,000,000	\$ 35,000,000	-	\$ -	-	\$ -	\$ 58,100,000	\$ 54,100,000	\$ 4,000,000
1-Dec-22	\$ 20,975,000	\$ 275,000	\$ 20,700,000	\$ 35,000,000	-	\$ -	-	\$ -	\$ 20,975,000	\$ 275,000	\$ 20,700,000
1-Dec-23	\$ 9,099,999	\$ 499,999	\$ 8,600,000	\$ 35,000,000	-	\$ -	-	\$ -	\$ 9,099,999	\$ 499,999	\$ 8,600,000
1-Dec-24	\$ 25,000	\$ -	\$ 25,000	\$ 35,000,000	-	\$ -	-	\$ -	\$ 25,000	\$ -	\$ 25,000
Total	\$ 725,308,423	\$ 671,078,423	\$ 54,230,000		-	\$ -	-	\$ -	\$ 725,308,423	\$ 671,078,423	\$ 54,230,000

Column (2) and Column (3) : Supplied by Cook County, Illinois
Column (4) : Column (2) - Column (3)
Column (5) : Individual loss limitation

Column (6) through Column (9) : supplied by Cook County, Illinois
Column (10) : Column (2) - Column (7) + [Column (5) x Column (6)]
Column (11) : Column (3) - Column (9) + [Column (5) x Column (8)]
Column (12) : Column (10) - Column (11)

**Cook County, Illinois
Medical Malpractice - John H. Stroger, Jr. Hospital**

**Medical Malpractice - John H. Stroger, Jr. Hospital Experience @ 11/30/25
Selected Ultimate Claim Counts**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Policy Period Inception	Trended Occupied Bed Equivalents	Reported Claims	Claim CDF	Chain-Ladder Developed Claims	Frequency Trend	Trended Developed Claims	Trended Frequency Rate	Bornhuetter -Ferguson Developed	Selected Trended Claims	Selected Untrended Claims	Trended Frequency Rate
1-Dec-01	2,090	90	1.000	90	1.000	90	4.30626%		90	90	4.30626%
1-Dec-02	2,039	87	1.000	87	1.000	87	4.26579%		87	87	4.26579%
1-Dec-03	2,060	129	1.000	129	1.000	129	6.26096%		129	129	6.26096%
1-Dec-04	2,032	92	1.000	92	1.000	92	4.52725%		92	92	4.52725%
1-Dec-05	1,961	74	1.000	74	1.000	74	3.77371%		74	74	3.77371%
1-Dec-06	1,829	57	1.000	57	1.000	57	3.11566%		57	57	3.11566%
1-Dec-07	1,864	40	1.000	40	1.000	40	2.14600%		40	40	2.14600%
1-Dec-08	1,949	43	1.000	43	1.000	43	2.20585%		43	43	2.20585%
1-Dec-09	1,807	42	1.000	42	1.000	42	2.32481%		42	42	2.32481%
1-Dec-10	1,814	58	1.000	58	1.000	58	3.19752%		58	58	3.19752%
1-Dec-11	1,814	52	1.000	52	1.000	52	2.86674%		52	52	2.86674%
1-Dec-12	1,840	54	1.000	54	1.000	54	2.93496%		54	54	2.93496%
1-Dec-13	1,840	39	1.000	39	1.000	39	2.11969%		39	39	2.11969%
1-Dec-14	1,728	42	1.000	42	1.000	42	2.43105%		42	42	2.43105%
1-Dec-15	1,787	52	1.000	52	1.000	52	2.90994%		52	52	2.90994%
1-Dec-16	1,779	20	1.000	20	1.000	20	1.12424%		20	20	1.12424%
1-Dec-17	1,774	41	1.002	41	1.000	41	2.31511%		41	41	2.31511%
1-Dec-18	1,638	42	1.005	42	1.000	42	2.57753%		42	42	2.57753%
1-Dec-19	1,566	28	1.012	28	1.000	28	1.80989%		28	28	1.80989%
1-Dec-20	1,701	22	1.021	22	1.000	22	1.31974%		22	22	1.31974%
1-Dec-21	1,713	28	1.036	29	1.000	29	1.69296%		29	29	1.69296%
1-Dec-22	1,733	25	1.095	27	1.000	27	1.57898%		27	27	1.57898%
1-Dec-23	1,761	29	1.322	38	1.000	38	2.17671%		38	38	2.17671%
1-Dec-24	1,651	41	1.861	76	1.000	76	4.62121%		76	76	4.62121%
Total	43,772	1,227		1,276		1,276	2.91532%		1,276	1,274	2.91532%

Column (2) : from Exhibit 4

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : Column (3) x Column (4)

Column (6) : Assumption

Column (7) : Column (5) x Column (6)

Column (8) : Column (7) / Column (2)

Column (9) : Bornhuetter Method = (3) + (1.0 - 1.0 / (4)) x 0

Column (10) : Selected Trended Ultimate Claims

Column (11) : Column (10) / Column (6)

Column (12) : Column (10) / Column (2)

Selected Frequency Rate for Renewal Policy Period 1-Dec-25											
Weighted Averages through and including Policy Period 1-Dec-24											
Total	43,772					1,276	2.91532%		1,276		2.91532%
Last 5 Policies	8,560					193	2.25997%		193		2.25997%
Last 3 Policies	5,146					142	2.75969%		142		2.75969%
Last 2 Policies	3,412					115	3.35937%		115		3.35937%
Selected Bornhuetter-Ferguson Frequency Rate										2.40692%	
Factor to adjust the Claims / Exposure Trend Rate from Policy Period 1-Dec-24 to Renewal Period 1-Dec-25										1.000	
Selected Frequency Rate adjusted to the Renewal Policy Period Level										2.40692%	
Occupied Bed Equivalents for 1-Dec-25										1,651	
Projected Count for 1-Dec-25										40	

Cook County, Illinois
Medical Malpractice - John H. Stroger, Jr. Hospital
Medical Malpractice - John H. Stroger, Jr. Hospital Experience @ 11/30/25
Losses Limited to Retentions

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Policy Period Inception	Incurred Loss	Selected Ultimate Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Ultimate Loss	Occupied Bed Equivalents	Exposure Trend Factor	Trended Occupied Bed Equivalents	Trended Loss Rate
1-Dec-01	23,647,540	23,647,540	2.033	1.141	54,824,974	2,090	1.000	2,090	26,232
1-Dec-02	4,268,645	4,268,645	1.974	1.068	9,000,645	2,039	1.000	2,039	4,414
1-Dec-03	8,377,500	8,377,500	1.916	1.068	17,149,870	2,060	1.000	2,060	8,325
1-Dec-04	33,606,850	33,606,850	1.860	1.068	66,793,926	2,032	1.000	2,032	32,871
1-Dec-05	23,325,000	23,325,000	1.806	1.068	45,008,402	1,961	1.000	1,961	22,952
1-Dec-06	4,850,000	4,860,000	1.754	1.068	9,104,812	1,829	1.000	1,829	4,978
1-Dec-07	7,002,000	7,002,000	1.702	1.068	12,735,605	1,864	1.000	1,864	6,832
1-Dec-08	8,392,500	8,392,500	1.653	1.068	14,820,116	1,949	1.000	1,949	7,604
1-Dec-09	9,092,500	9,092,500	1.605	0.996	14,529,772	1,807	1.000	1,807	8,041
1-Dec-10	10,815,000	10,850,000	1.558	0.996	16,833,252	1,814	1.000	1,814	9,280
1-Dec-11	37,568,999	38,000,000	1.513	0.996	57,238,026	1,814	1.000	1,814	31,553
1-Dec-12	60,340,000	60,470,000	1.469	1.010	89,649,408	1,840	1.000	1,840	48,723
1-Dec-13	1,775,000	2,000,000	1.426	1.010	2,878,725	1,840	1.000	1,840	1,565
1-Dec-14	23,890,000	24,000,000	1.384	1.030	34,213,588	1,728	1.000	1,728	19,800
1-Dec-15	9,542,500	10,100,000	1.344	1.030	13,978,853	1,787	1.000	1,787	7,823
1-Dec-16	8,094,000	8,300,000	1.305	1.030	11,152,982	1,779	1.000	1,779	6,269
1-Dec-17	35,085,000	35,800,000	1.267	1.030	46,704,500	1,774	1.000	1,774	26,327
1-Dec-18	10,461,532	11,400,000	1.230	1.030	14,439,207	1,638	1.000	1,638	8,815
1-Dec-19	21,942,500	23,300,000	1.194	1.000	27,821,419	1,566	1.000	1,566	17,766
1-Dec-20	35,149,000	37,800,000	1.159	1.000	43,820,560	1,701	1.000	1,701	25,762
1-Dec-21	58,100,000	62,500,000	1.126	1.000	70,344,301	1,713	1.000	1,713	41,065
1-Dec-22	20,975,000	33,000,000	1.093	1.000	36,059,991	1,733	1.000	1,733	20,808
1-Dec-23	9,099,999	33,000,000	1.061	1.000	35,009,700	1,761	1.000	1,761	19,881
1-Dec-24	25,000	32,000,000	1.030	1.000	32,960,000	1,651	1.000	1,651	19,964
All Year Weighted Average					777,072,634			43,770	17,754
Latest 5-Year Weighted Average					218,194,552			8,559	25,493
Latest 3-Year Weighted Average					104,029,691			5,145	20,220
SELECTED - Based on Shaded PY					-			-	19,264

Column (1) : from Exhibit 10 Column (10)

Column (2) : from Exhibit 2, Column (10)

Column (3) : Trend Indices appropriate for Medical Malpractice - John H. Stroger, Jr. Hospital

Column (4) : from Retention Analysis

Column (5) : Column (2) x Column (3) x Column (4)

Column (6) : supplied by Cook County, Illinois

Column (7) : Annual Exposure Trend

Column (8) : Column (6) x Column (7)

Column (9) : Column (5) / Column (8)

Renewal Projections (Losses and Claims developed to Ultimate)					
	(11)	(12)	(13)	(14)	(15)
Policy Period Inception	Retention	Occupied Bed Equivalents	Claim Count	Loss Rate	Loss Amount
1-Dec-25	35,000,000	1,651	40	19,264	31,800,000
1-Dec-26	35,000,000	1,651	40	20,035	33,100,000
1-Dec-27	35,000,000	1,651	40	20,836	34,400,000

Columns (11) - (15) : Projections. These are preliminary and should be monitored with actuarial updates.



Cook County, Illinois
Medical Malpractice - John H. Stroger, Jr. Hospital

Average : \$449,163 sigma = 1.954
CV : 6.67 mu = 11.107

Limitation of Incurred LDF's for Medical Malpractice - John H. Stroger, Jr. Hospital

Evaluation	(1) Incurred LDF	(2) Count CDF	(3) Unadjusted Limit	(4) Ln(L)-mu/ sigma	(5) (4)-sigma	(6) Phi1	(7) Phi2	(8) Ltd Mean	(9) Adjusted Limit(L)	(10) Ln(L)-mu/ sigma	(11) (10)-sigma	(12) Phi1	(13) Phi2	(14) Ltd Mean	(15) Ltd. Factors
300	1.000	1.000	10,000,000	2.565	0.612	0.995	0.730	379,269	10,000,000	2.565	0.612	0.995	0.730	379,269	1.000
288	1.000	1.000	15,000,000	2.773	0.819	0.997	0.794	398,169	15,000,000	2.773	0.819	0.997	0.794	398,169	1.000
276	1.000	1.000	20,000,000	2.920	0.966	0.998	0.833	409,193	20,000,000	2.920	0.966	0.998	0.833	409,193	1.000
264	1.000	1.000	20,000,000	2.920	0.966	0.998	0.833	409,193	20,000,000	2.920	0.966	0.998	0.833	409,193	1.000
252	1.000	1.000	20,000,000	2.920	0.966	0.998	0.833	409,193	20,000,000	2.920	0.966	0.998	0.833	409,193	1.000
240	1.000	1.000	20,000,000	2.920	0.966	0.998	0.833	409,193	20,000,000	2.920	0.966	0.998	0.833	409,193	1.000
228	1.000	1.000	20,000,000	2.920	0.966	0.998	0.833	409,193	20,000,000	2.920	0.966	0.998	0.833	409,193	1.000
216	1.000	1.000	20,000,000	2.920	0.966	0.998	0.833	409,193	20,000,000	2.920	0.966	0.998	0.833	409,193	1.000
204	1.000	1.000	20,000,000	2.920	0.966	0.998	0.833	409,193	20,000,000	2.920	0.966	0.998	0.833	409,193	1.000
192	1.000	1.000	40,000,000	3.275	1.321	0.999	0.907	428,442	40,000,000	3.275	1.321	0.999	0.907	428,442	1.000
180	1.000	1.000	40,000,000	3.275	1.321	0.999	0.907	428,442	40,000,000	3.275	1.321	0.999	0.907	428,442	1.000
168	1.001	1.000	40,000,000	3.275	1.321	0.999	0.907	428,442	40,038,648	3.275	1.322	0.999	0.907	428,462	1.001
156	1.003	1.000	30,000,000	3.127	1.174	0.999	0.880	421,612	30,102,003	3.129	1.176	0.999	0.880	421,702	1.003
144	1.008	1.000	30,000,000	3.127	1.174	0.999	0.880	421,612	30,234,856	3.131	1.178	0.999	0.881	421,818	1.007
132	1.013	1.000	25,000,000	3.034	1.081	0.999	0.860	416,457	25,315,227	3.041	1.087	0.999	0.861	416,833	1.012
120	1.019	1.000	25,000,000	3.034	1.081	0.999	0.860	416,457	25,467,119	3.044	1.090	0.999	0.862	417,011	1.017
108	1.026	1.000	25,000,000	3.034	1.081	0.999	0.860	416,457	25,645,389	3.047	1.094	0.999	0.863	417,218	1.024
96	1.034	1.002	25,000,000	3.034	1.081	0.999	0.860	416,457	25,792,119	3.050	1.097	0.999	0.864	417,387	1.031
84	1.042	1.005	25,000,000	3.034	1.081	0.999	0.860	416,457	25,906,751	3.052	1.099	0.999	0.864	417,518	1.039
72	1.060	1.012	35,000,000	3.206	1.253	0.999	0.895	425,461	36,634,543	3.230	1.276	0.999	0.899	426,516	1.057
60	1.092	1.021	35,000,000	3.206	1.253	0.999	0.895	425,461	37,429,276	3.241	1.287	0.999	0.901	426,999	1.088
48	1.173	1.036	35,000,000	3.206	1.253	0.999	0.895	425,461	39,641,844	3.270	1.317	0.999	0.906	428,251	1.166
36	1.586	1.095	35,000,000	3.206	1.253	0.999	0.895	425,461	50,704,565	3.396	1.443	1.000	0.925	432,994	1.558
24	3.396	1.322	35,000,000	3.206	1.253	0.999	0.895	425,461	89,907,818	3.689	1.736	1.000	0.959	440,718	3.279
12	44.946	1.861	35,000,000	3.206	1.253	0.999	0.895	425,461	845,404,415	4.836	2.883	1.000	0.998	448,837	42.606

Column (1) : from Exhibit 9

Column (2) : Unlimited claim count development factors

Column (3) : Individual loss limitation

Columns (4) through (8) : Factors and quantities used in fitting distribution curve

Column (9) : (1)/(2)x(3)

Columns (10) through (14) : Factors and quantities used in fitting distribution curve

Column (15) : Limited loss development factors based on fitted distribution curve



Cook County, Illinois
Medical Malpractice - John H. Stroger, Jr. Hospital

Average : \$449,163 sigma = 1.954
 CV : 6.67 mu = 11.107

Limitation of Paid LDF's for Medical Malpractice - John H. Stroger, Jr. Hospital

Evaluation	(1) Paid LDF	(2) Count CDF	(3) Unadjusted Limit	(4) Ln(L)-mu/ sigma	(5) (4)-sigma	(6) Phi1	(7) Phi2	(8) Ltd Mean	(9) Adjusted Limit(L)	(10) Ln(L)-mu/ sigma	(11) (10)-sigma	(12) Phi1	(13) Phi2	(14) Ltd Mean	(15) Ltd. Factors
300	1.000	1.000	10,000,000	2.565	0.612	0.995	0.730	379,269	10,000,000	2.565	0.612	0.995	0.730	379,269	1.000
288	1.000	1.000	15,000,000	2.773	0.819	0.997	0.794	398,169	15,000,000	2.773	0.819	0.997	0.794	398,169	1.000
276	1.000	1.000	20,000,000	2.920	0.966	0.998	0.833	409,193	20,000,000	2.920	0.966	0.998	0.833	409,193	1.000
264	1.000	1.000	20,000,000	2.920	0.966	0.998	0.833	409,193	20,000,000	2.920	0.966	0.998	0.833	409,193	1.000
252	1.000	1.000	20,000,000	2.920	0.966	0.998	0.833	409,193	20,000,000	2.920	0.966	0.998	0.833	409,193	1.000
240	1.000	1.000	20,000,000	2.920	0.966	0.998	0.833	409,193	20,000,000	2.920	0.966	0.998	0.833	409,193	1.000
228	1.000	1.000	20,000,000	2.920	0.966	0.998	0.833	409,193	20,000,000	2.920	0.966	0.998	0.833	409,193	1.000
216	1.000	1.000	20,000,000	2.920	0.966	0.998	0.833	409,193	20,000,000	2.920	0.966	0.998	0.833	409,193	1.000
204	1.000	1.000	20,000,000	2.920	0.966	0.998	0.833	409,193	20,000,000	2.920	0.966	0.998	0.833	409,193	1.000
192	1.000	1.000	40,000,000	3.275	1.321	0.999	0.907	428,442	40,012,130	3.275	1.321	0.999	0.907	428,448	1.000
180	1.001	1.000	40,000,000	3.275	1.321	0.999	0.907	428,442	40,036,401	3.275	1.322	0.999	0.907	428,461	1.001
168	1.002	1.000	40,000,000	3.275	1.321	0.999	0.907	428,442	40,084,986	3.276	1.322	0.999	0.907	428,487	1.002
156	1.005	1.000	30,000,000	3.127	1.174	0.999	0.880	421,612	30,136,751	3.130	1.176	0.999	0.880	421,732	1.004
144	1.009	1.000	30,000,000	3.127	1.174	0.999	0.880	421,612	30,283,306	3.132	1.179	0.999	0.881	421,860	1.009
132	1.019	1.000	25,000,000	3.034	1.081	0.999	0.860	416,457	25,482,132	3.044	1.090	0.999	0.862	417,029	1.018
120	1.039	1.000	25,000,000	3.034	1.081	0.999	0.860	416,457	25,981,438	3.054	1.100	0.999	0.864	417,602	1.036
108	1.080	1.000	25,000,000	3.034	1.081	0.999	0.860	416,457	27,009,592	3.074	1.120	0.999	0.869	418,726	1.075
96	1.168	1.002	25,000,000	3.034	1.081	0.999	0.860	416,457	29,138,045	3.113	1.159	0.999	0.877	420,833	1.155
84	1.401	1.005	25,000,000	3.034	1.081	0.999	0.860	416,457	34,842,318	3.204	1.250	0.999	0.894	425,355	1.372
72	1.659	1.012	35,000,000	3.206	1.253	0.999	0.895	425,461	57,364,181	3.459	1.506	1.000	0.934	435,021	1.623
60	2.713	1.021	35,000,000	3.206	1.253	0.999	0.895	425,461	93,023,183	3.707	1.753	1.000	0.960	441,057	2.617
48	6.002	1.036	35,000,000	3.206	1.253	0.999	0.895	425,461	202,766,129	4.106	2.152	1.000	0.984	446,201	5.723
36	25.986	1.095	35,000,000	3.206	1.253	0.999	0.895	425,461	830,898,576	4.828	2.874	1.000	0.998	448,827	24.634
24	1443.014	1.322	35,000,000	3.206	1.253	0.999	0.895	425,461	38,199,684,475	6.787	4.834	1.000	1.000	449,163	1366.867
12	12987.127	1.861	35,000,000	3.206	1.253	0.999	0.895	425,461	244,276,929,670	7.737	5.783	1.000	1.000	449,163	12301.802

Column (1) : from Exhibit 9

Column (2) : Unlimited claim count development factors

Column (3) : Individual loss limitation

Columns (4) through (8) : Factors and quantities used in fitting distribution curve

Column (9) : (1)/(2)x(3)

Columns (10) through (14) : Factors and quantities used in fitting distribution curve

Column (15) : Limited loss development factors based on fitted distribution curve



COOK COUNTY, ILLINOIS
MEDICAL MALPRACTICE - JOHN H. STROGER, JR. HOSPITAL

Calculation of Occupied Bed Equivalents

Occurrence Period (1)	Inpatients (2)	ER Visits (3)	Other Visits (4)	Other Visits (5)	Physicians (6)	Housestaff (7)	Occupied Bed Equivalents (8)
Prior							
12/1/2001	388	141,693	502,382	189,599	414	444	2,090
12/1/2002	345	150,271	498,328	172,516	400	457	2,039
12/1/2003	353	148,568	520,088	174,789	401	463	2,060
12/1/2004	352	141,500	511,426	173,667	397	461	2,032
12/1/2005	338	135,358	512,883	152,169	378	460	1,961
12/1/2006	317	128,643	415,673	136,033	355	450	1,829
12/1/2007	314	127,998	392,825	128,266	389	433	1,864
12/1/2008	313	155,000	432,529	143,627	389	446	1,949
12/1/2009	313	155,000	127,500	64,000	389	460	1,807
12/1/2010	313	131,000	127,500	64,000	420	455	1,814
12/1/2011	313	131,000	127,500	64,000	420	455	1,814
12/1/2012	302	137,000	175,000	64,000	433	433	1,840
12/1/2013	302	137,000	175,000	64,000	433	433	1,840
12/1/2014	281	116,583	153,407	43,077	420	420	1,728
12/1/2015	281	123,158	258,721	52,714	420	421	1,787
12/1/2016	281	122,537	252,642	50,027	420	417	1,779
12/1/2017	281	115,511	274,154	47,549	420	418	1,774
12/1/2018	245	118,368	0	46,970	420	424	1,638
12/1/2019	231	85,796	0	40,688	420	437	1,566
12/1/2020	234	83,139	0	50,708	475	475	1,701
12/1/2021	243	85,068	0	44,790	475	475	1,713
12/1/2022	262	88,502	0	37,187	473	475	1,733
12/1/2023	274	93,119	0	34,834	478	475	1,761
12/1/2024	250	89,068	0	34,935	437	475	1,651
12/1/2025	250	89,068	0	34,935	437	475	1,651

(2) through (7) were provided by the County.

The exposures in (2) through (7) are converted to occupied bed equivalents using the following exposure conversion factors, which were published in the Aon/ASHRM Hospital Professional Liability and Physician Liability Benchmark Analysis published in October 2018. The weight for Housestaff is based on actuarial judgement.

Exposure	Conversion Factor
Inpatients	1.000
ER Visits	0.200 per 100
Other Visits	0.040 per 100
Class 1 physician	1.900
Housestaff	0.800 (residents and interns)



Cook County, Illinois
Medical Malpractice - John H. Stroger, Jr. Hospital
Projected Losses Paid 12/1/2025 to 11/30/2026

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/25	Percent Losses Paid	Months of Development 11/30/26	Percent Losses Paid	Estimated Outstanding Losses 11/30/25	Projected Losses Paid	Estimated Outstanding Losses 11/30/26	Discount Factor	Discounted Outstanding Losses 11/30/26
Prior	300	100.0%	312	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-01	288	100.0%	300	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-02	276	100.0%	288	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-03	264	100.0%	276	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-04	252	100.0%	264	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-05	240	100.0%	252	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-06	228	100.0%	240	100.0%	\$ 110,000	\$ -	\$ 110,000	1.000	\$ 110,000
1-Dec-07	216	100.0%	228	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-08	204	100.0%	216	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-09	192	100.0%	204	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-10	180	99.9%	192	100.0%	\$ 135,000	\$ 89,988	\$ 45,012	0.983	\$ 44,247
1-Dec-11	168	99.8%	180	99.9%	\$ 1,981,001	\$ 1,131,534	\$ 849,467	0.972	\$ 825,632
1-Dec-12	156	99.5%	168	99.8%	\$ 330,000	\$ 175,835	\$ 154,165	0.964	\$ 148,646
1-Dec-13	144	99.1%	156	99.6%	\$ 375,000	\$ 193,159	\$ 181,841	0.959	\$ 174,389
1-Dec-14	132	98.1%	144	99.1%	\$ 110,000	\$ 41,402	\$ 68,598	0.956	\$ 65,558
1-Dec-15	120	96.2%	132	98.2%	\$ 812,500	\$ 406,049	\$ 406,451	0.954	\$ 387,580
1-Dec-16	108	92.6%	120	96.5%	\$ 206,000	\$ 55,926	\$ 150,074	0.952	\$ 142,898
1-Dec-17	96	85.6%	108	93.1%	\$ 965,000	\$ 412,518	\$ 552,482	0.951	\$ 525,471
1-Dec-18	84	71.4%	96	86.5%	\$ 1,238,468	\$ 484,304	\$ 754,164	0.950	\$ 716,439
1-Dec-19	72	60.3%	84	72.5%	\$ 3,357,500	\$ 953,837	\$ 2,403,663	0.951	\$ 2,284,998
1-Dec-20	60	36.9%	72	61.6%	\$ 18,651,000	\$ 7,064,751	\$ 11,586,249	0.937	\$ 10,854,862
1-Dec-21	48	16.7%	60	38.2%	\$ 8,400,000	\$ 2,111,066	\$ 6,288,934	0.935	\$ 5,878,375
1-Dec-22	36	3.8%	48	17.5%	\$ 32,725,000	\$ 4,575,599	\$ 28,149,401	0.923	\$ 25,988,944
1-Dec-23	24	0.1%	36	4.1%	\$ 32,500,001	\$ 1,296,512	\$ 31,203,489	0.905	\$ 28,233,606
1-Dec-24	12	0.0%	24	0.1%	\$ 32,000,000	\$ 20,812	\$ 31,979,188	0.879	\$ 28,098,336
1-Dec-25	0	0.0%	12	0.0%	\$ 31,800,000	\$ 2,585	\$ 31,797,415	0.849	\$ 26,999,217
Total					\$ 165,696,470	\$ 19,015,876	\$ 146,680,594		\$ 131,479,198

Column (3): 1 / Exhibit 9 Column (3)
Column (5): 1 / Rollforward Exhibit Column (54)
Column (6): From Executive Summary
Column (7): Rollforward Exhibit Column (31)

Column (8): Column (6) - Column (7)
Column (9): Based on Column (3) and 3.49% Interest Rate
Column (10): Column (8) x Column (9)



FY2027 Payments

Cook County, Illinois
Medical Malpractice - John H. Stroger, Jr. Hospital
Projected Losses Paid 12/1/2026 to 11/30/2027

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/26	Percent Losses Paid	Months of Development 11/30/27	Percent Losses Paid	Estimated Outstanding Losses 11/30/26	Projected Losses Paid	Estimated Outstanding Losses 11/30/27	Discount Factor	Discounted Outstanding Losses 11/30/27
Prior	312	100.0%	324	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-01	300	100.0%	312	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-02	288	100.0%	300	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-03	276	100.0%	288	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-04	264	100.0%	276	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-05	252	100.0%	264	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-06	240	100.0%	252	100.0%	\$ 110,000	\$ -	\$ 110,000	1.000	\$ 110,000
1-Dec-07	228	100.0%	240	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-08	216	100.0%	228	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-09	204	100.0%	216	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-10	192	100.0%	204	100.0%	\$ 45,012	\$ 10,012	\$ 35,000	1.000	\$ 35,000
1-Dec-11	180	99.9%	192	100.0%	\$ 849,467	\$ 566,233	\$ 283,233	0.983	\$ 278,417
1-Dec-12	168	99.8%	180	99.9%	\$ 154,165	\$ 88,059	\$ 66,106	0.972	\$ 64,251
1-Dec-13	156	99.6%	168	99.8%	\$ 181,841	\$ 96,891	\$ 84,950	0.964	\$ 81,909
1-Dec-14	144	99.1%	156	99.6%	\$ 68,598	\$ 38,681	\$ 29,916	0.959	\$ 28,690
1-Dec-15	132	98.2%	144	99.1%	\$ 406,451	\$ 170,519	\$ 235,932	0.956	\$ 225,477
1-Dec-16	120	96.5%	132	98.2%	\$ 150,074	\$ 48,231	\$ 101,843	0.954	\$ 97,114
1-Dec-17	108	93.1%	120	96.5%	\$ 552,482	\$ 149,991	\$ 402,492	0.952	\$ 383,245
1-Dec-18	96	86.5%	108	93.1%	\$ 754,164	\$ 171,419	\$ 582,745	0.951	\$ 554,253
1-Dec-19	84	72.5%	96	86.3%	\$ 2,403,663	\$ 1,207,878	\$ 1,195,785	0.950	\$ 1,135,970
1-Dec-20	72	61.6%	84	72.5%	\$ 11,586,249	\$ 3,291,553	\$ 8,294,696	0.951	\$ 7,885,199
1-Dec-21	60	38.2%	72	61.6%	\$ 6,288,934	\$ 2,382,165	\$ 3,906,769	0.937	\$ 3,660,153
1-Dec-22	48	17.5%	60	38.2%	\$ 28,149,401	\$ 7,074,434	\$ 21,074,967	0.935	\$ 19,699,134
1-Dec-23	36	4.1%	48	17.5%	\$ 31,203,489	\$ 4,362,862	\$ 26,840,628	0.923	\$ 24,780,618
1-Dec-24	24	0.1%	36	4.1%	\$ 31,979,188	\$ 1,275,735	\$ 30,703,453	0.905	\$ 27,781,163
1-Dec-25	12	0.0%	24	0.1%	\$ 31,797,415	\$ 20,680	\$ 31,776,735	0.879	\$ 27,920,452
1-Dec-26	0	0.0%	12	0.0%	\$ 33,100,000	\$ 2,691	\$ 33,097,309	0.849	\$ 28,102,959
Total					\$ 179,780,594	\$ 20,958,035	\$ 158,822,559		\$ 142,824,003

Column (3): 1 / Rollforward Exhibit Column (54)

Column (5): 1 / Rollforward Exhibit 2 Column (54)

Column (6): Rollforward Exhibit Column (21) & Projection

Column (7): Rollforward Exhibit 2 Column (31) - Rollforward Exhibit Column (31)

Column (8): Column (6) - Column (7)

Column (9): Based on Column (3) and 3.49% Interest Rate

Column (10): Column (8) x Column (9)



Cook County, Illinois
Medical Malpractice - John H. Stroger, Jr. Hospital
Projected Losses Paid 12/1/2027 to 11/30/2028

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/27	Percent Losses Paid	Months of Development 11/30/28	Percent Losses Paid	Estimated Outstanding Losses 11/30/27	Projected Losses Paid	Estimated Outstanding Losses 11/30/28	Discount Factor	Discounted Outstanding Losses 11/30/28
Prior	324	100.0%	336	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-01	312	100.0%	324	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-02	300	100.0%	312	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-03	288	100.0%	300	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-04	276	100.0%	288	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-05	264	100.0%	276	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-06	252	100.0%	264	100.0%	\$ 110,000	\$ -	\$ 110,000	1.000	\$ 110,000
1-Dec-07	240	100.0%	252	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-08	228	100.0%	240	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-09	216	100.0%	228	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-10	204	100.0%	216	100.0%	\$ 35,000	\$ -	\$ 35,000	1.000	\$ 35,000
1-Dec-11	192	100.0%	204	100.0%	\$ 283,233	\$ 283,233	\$ 0	1.000	\$ 0
1-Dec-12	180	99.9%	192	100.0%	\$ 66,106	\$ 44,065	\$ 22,041	0.983	\$ 21,666
1-Dec-13	168	99.8%	180	99.9%	\$ 84,950	\$ 48,523	\$ 36,427	0.972	\$ 35,405
1-Dec-14	156	99.6%	168	99.8%	\$ 29,916	\$ 17,604	\$ 12,313	0.964	\$ 11,872
1-Dec-15	144	99.1%	156	99.6%	\$ 235,932	\$ 133,039	\$ 102,893	0.959	\$ 98,676
1-Dec-16	132	98.2%	144	99.1%	\$ 101,843	\$ 38,332	\$ 63,511	0.956	\$ 60,696
1-Dec-17	120	96.5%	132	98.2%	\$ 402,492	\$ 129,354	\$ 273,138	0.954	\$ 260,456
1-Dec-18	108	93.1%	120	96.5%	\$ 582,745	\$ 158,207	\$ 424,538	0.952	\$ 404,237
1-Dec-19	96	86.3%	108	92.9%	\$ 1,195,785	\$ 578,522	\$ 617,264	0.951	\$ 587,085
1-Dec-20	84	72.5%	96	86.3%	\$ 8,294,696	\$ 4,168,213	\$ 4,126,483	0.950	\$ 3,920,068
1-Dec-21	72	61.6%	84	72.5%	\$ 3,906,769	\$ 1,109,879	\$ 2,796,890	0.951	\$ 2,658,812
1-Dec-22	60	38.2%	72	61.6%	\$ 21,074,967	\$ 7,982,918	\$ 13,092,049	0.937	\$ 12,265,609
1-Dec-23	48	17.5%	60	38.2%	\$ 26,840,628	\$ 6,745,517	\$ 20,095,111	0.935	\$ 18,783,246
1-Dec-24	36	4.1%	48	17.5%	\$ 30,703,453	\$ 4,292,947	\$ 26,410,506	0.923	\$ 24,383,509
1-Dec-25	24	0.1%	36	4.1%	\$ 31,776,735	\$ 1,267,659	\$ 30,509,077	0.905	\$ 27,605,286
1-Dec-26	12	0.0%	24	0.1%	\$ 33,097,309	\$ 21,525	\$ 33,075,784	0.879	\$ 29,061,854
1-Dec-27	0	0.0%	12	0.0%	\$ 34,400,000	\$ 2,796	\$ 34,397,204	0.849	\$ 29,206,700
Total					\$ 193,222,559	\$ 27,022,333	\$ 166,200,227		\$ 149,510,176

Column (3): 1 / Rollforward Exhibit 2 Column (54)

Column (5): 1 / Rollforward Exhibit 3 Column (54)

Column (6): Rollforward Exhibit 2 Column (21) & Projection

Column (7): Rollforward Exhibit 3 Column (31) - Rollforward Exhibit 2 Column (31)

Column (8): Column (6) - Column (7)

Column (9): Based on Column (3) and 3.49% Interest Rate

Column (10): Column (8) x Column (9)



Large Claims Listing

Cook County, Illinois Medical Malpractice - John H. Stroger, Jr. Hospital Large Claims

All Claims greater than or equal to \$1,000,000

(1)	(2)	(3)	(4)	(5)
Policy Period	Loss Date	Incurred Loss	Paid Loss	Case Reserves
Prior	8/23/1972	2,514,239	2,514,239	-
Prior	5/9/1976	5,000,000	5,000,000	-
Prior	8/4/1979	3,000,000	3,000,000	-
Prior	2/18/1984	3,000,000	3,000,000	-
Prior	10/31/1985	9,750,000	9,750,000	-
Prior	8/17/1986	6,750,000	6,750,000	-
Prior	9/10/1986	1,656,477	1,656,477	-
Prior	1/27/1987	1,000,000	1,000,000	-
Prior	3/6/1988	5,250,000	5,250,000	-
Prior	1/21/1990	6,500,000	6,500,000	-
Prior	1/31/1990	1,450,000	1,450,000	-
Prior	4/12/1990	3,000,000	3,000,000	-
Prior	9/5/1990	1,750,000	1,750,000	-
Prior	12/27/1990	1,875,000	1,875,000	-
Prior	5/5/1991	3,600,000	3,600,000	-
Prior	1/1/1993	6,000,000	6,000,000	-
Prior	5/19/1993	7,400,000	7,400,000	-
Prior	5/25/1993	1,500,000	1,500,000	-
Prior	6/19/1993	3,600,000	3,600,000	-
Prior	6/23/1993	1,850,000	1,850,000	-
Prior	6/30/1993	1,500,000	1,500,000	-
Prior	7/18/1993	15,000,000	15,000,000	-
Prior	8/21/1993	2,000,000	2,000,000	-
Prior	9/15/1993	2,000,000	2,000,000	-
Prior	9/24/1993	5,000,000	5,000,000	-
Prior	10/16/1993	2,500,000	2,500,000	-
Prior	12/28/1993	1,500,000	1,500,000	-
Prior	2/9/1994	2,000,000	2,000,000	-

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Large Claims Listing

Cook County, Illinois Medical Malpractice - John H. Stroger, Jr. Hospital Large Claims

All Claims greater than or equal to \$1,000,000

(1)	(2)	(3)	(4)	(5)
Policy Period	Loss Date	Incurred Loss	Paid Loss	Case Reserves
Prior	6/22/1994	2,000,000	2,000,000	-
Prior	10/8/1994	1,000,000	1,000,000	-
Prior	1/26/1995	2,800,000	2,800,000	-
Prior	7/19/1995	3,000,000	3,000,000	-
Prior	7/27/1995	3,000,000	3,000,000	-
Prior	8/3/1995	1,350,000	1,350,000	-
Prior	8/16/1995	3,500,000	3,500,000	-
Prior	1/1/1996	5,200,000	5,200,000	-
Prior	1/16/1996	1,000,000	1,000,000	-
Prior	3/5/1996	2,430,979	2,430,979	-
Prior	6/26/1996	1,750,000	1,750,000	-
Prior	11/25/1996	1,500,000	1,500,000	-
Prior	10/21/1997	6,750,000	6,750,000	-
Prior	11/23/1997	1,100,000	1,100,000	-
Prior	12/12/1997	3,500,000	3,500,000	-
Prior	4/9/1998	19,250,000	19,250,000	-
Prior	8/28/1998	1,500,000	1,500,000	-
Prior	10/18/1998	1,500,000	1,500,000	-
Prior	5/4/1999	5,500,000	5,500,000	-
Prior	5/5/1999	2,000,000	2,000,000	-
Prior	10/19/1999	3,000,000	3,000,000	-
Prior	12/8/1999	4,000,000	4,000,000	-
Prior	1/3/2000	12,000,000	12,000,000	-
Prior	1/5/2000	1,250,000	1,250,000	-
Prior	5/31/2000	10,000,000	10,000,000	-
Prior	10/17/2000	1,250,000	1,250,000	-
Prior	11/22/2000	2,100,000	2,100,000	-
Prior	3/6/2001	7,000,000	7,000,000	-

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Large Claims Listing

Cook County, Illinois Medical Malpractice - John H. Stroger, Jr. Hospital Large Claims

All Claims greater than or equal to \$1,000,000

(1)	(2)	(3)	(4)	(5)
Policy Period	Loss Date	Incurred Loss	Paid Loss	Case Reserves
Prior	7/20/2001	1,100,000	1,100,000	-
12/1/2001	9/9/2002	12,000,000	12,000,000	-
12/1/2001	9/20/2002	9,000,000	9,000,000	-
12/1/2001	11/29/2002	1,350,000	1,350,000	-
12/1/2002	4/21/2003	1,200,000	1,200,000	-
12/1/2002	7/21/2003	1,500,000	1,500,000	-
12/1/2003	12/19/2003	3,750,000	3,750,000	-
12/1/2003	1/5/2004	1,450,000	1,450,000	-
12/1/2004	3/4/2005	4,500,000	4,500,000	-
12/1/2004	4/22/2005	1,000,000	1,000,000	-
12/1/2004	5/13/2005	2,000,000	2,000,000	-
12/1/2004	8/2/2005	14,000,000	14,000,000	-
12/1/2004	8/12/2005	9,800,000	9,800,000	-
12/1/2005	8/8/2006	12,000,000	12,000,000	-
12/1/2005	9/15/2006	6,250,000	6,250,000	-
12/1/2005	9/23/2006	1,200,000	1,200,000	-
12/1/2005	10/21/2006	1,250,000	1,250,000	-
12/1/2006	3/1/2007	1,750,000	1,750,000	-
12/1/2006	10/3/2007	1,000,000	1,000,000	-
12/1/2006	10/19/2007	1,700,000	1,700,000	-
12/1/2007	1/18/2008	2,400,000	2,400,000	-
12/1/2007	5/30/2008	2,050,000	2,050,000	-
12/1/2007	10/11/2008	2,500,000	2,500,000	-
12/1/2008	1/10/2009	3,000,000	3,000,000	-
12/1/2008	4/6/2009	2,250,000	2,250,000	-
12/1/2008	6/21/2009	1,250,000	1,250,000	-
12/1/2009	6/16/2010	1,337,500	1,337,500	-
12/1/2009	6/21/2010	2,250,000	2,250,000	-

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Large Claims Listing

Cook County, Illinois
Medical Malpractice - John H. Stroger, Jr. Hospital
Large Claims

All Claims greater than or equal to \$1,000,000

(1)	(2)	(3)	(4)	(5)
Policy Period	Loss Date	Incurred Loss	Paid Loss	Case Reserves
12/1/2009	9/1/2010	1,700,000	1,700,000	-
12/1/2009	10/5/2010	3,000,000	3,000,000	-
12/1/2010	12/19/2010	2,400,000	2,400,000	-
12/1/2010	3/20/2011	1,400,000	1,400,000	-
12/1/2010	9/29/2011	4,500,000	4,500,000	-
12/1/2011	12/2/2011	20,000,000	20,000,000	-
12/1/2011	12/24/2011	1,300,000	1,300,000	-
12/1/2011	2/5/2012	1,500,000	1,500,000	-
12/1/2011	2/28/2012	3,000,000	3,000,000	-
12/1/2011	5/7/2012	3,000,000	3,000,000	-
12/1/2011	6/11/2012	1,500,000	-	1,500,000
12/1/2011	6/25/2012	5,000,000	5,000,000	-
12/1/2012	12/26/2012	2,000,000	2,000,000	-
12/1/2012	3/5/2013	2,000,000	2,000,000	-
12/1/2012	4/11/2013	3,000,000	3,000,000	-
12/1/2012	5/9/2013	6,450,000	6,450,000	-
12/1/2012	7/12/2013	23,750,000	23,750,000	-
12/1/2012	9/5/2013	3,980,000	3,980,000	-
12/1/2012	10/5/2013	5,900,000	5,900,000	-
12/1/2012	11/15/2013	1,500,000	1,500,000	-
12/1/2012	11/28/2013	7,000,000	7,000,000	-
12/1/2014	8/18/2015	13,000,000	13,000,000	-
12/1/2014	9/14/2015	5,000,000	5,000,000	-
12/1/2014	9/28/2015	1,000,000	1,000,000	-
12/1/2014	11/4/2015	3,000,000	3,000,000	-
12/1/2015	1/25/2016	1,250,000	1,250,000	-
12/1/2015	5/2/2016	3,000,000	3,000,000	-



Large Claims Listing

Cook County, Illinois
Medical Malpractice - John H. Stroger, Jr. Hospital
Large Claims

All Claims greater than or equal to \$1,000,000

(1)	(2)	(3)	(4)	(5)
Policy Period	Loss Date	Incurred Loss	Paid Loss	Case Reserves
12/1/2015	7/23/2016	1,500,000	1,500,000	-
12/1/2015	11/4/2016	1,050,000	1,050,000	-
12/1/2015	11/13/2016	2,200,000	2,200,000	-
12/1/2016	3/28/2017	2,000,000	2,000,000	-
12/1/2016	4/13/2017	2,250,000	2,250,000	-
12/1/2016	10/17/2017	3,400,000	3,400,000	-
12/1/2017	2/19/2018	2,500,000	2,500,000	-
12/1/2017	4/21/2018	1,360,000	1,360,000	-
12/1/2017	4/30/2018	4,000,000	4,000,000	-
12/1/2017	5/26/2018	2,875,000	2,875,000	-
12/1/2017	6/16/2018	2,600,000	2,600,000	-
12/1/2017	9/1/2018	6,750,000	6,750,000	-
12/1/2017	9/2/2018	5,000,000	5,000,000	-
12/1/2017	10/8/2018	9,750,000	9,750,000	-
12/1/2018	5/13/2019	3,125,000	3,125,000	-
12/1/2018	5/27/2019	4,750,000	4,750,000	-
12/1/2018	6/8/2019	1,800,000	1,800,000	-
12/1/2019	12/21/2019	2,000,000	-	2,000,000
12/1/2019	1/4/2020	2,000,000	2,000,000	-
12/1/2019	1/13/2020	6,750,000	6,750,000	-
12/1/2019	3/7/2020	1,056,000	1,056,000	-
12/1/2019	3/11/2020	1,150,000	1,150,000	-
12/1/2019	6/22/2020	3,900,000	3,900,000	-
12/1/2019	7/6/2020	4,000,000	4,000,000	-
12/1/2020	2/15/2021	3,750,000	3,750,000	-
12/1/2020	3/14/2021	5,000,000	5,000,000	-
12/1/2020	4/3/2021	3,400,000	3,400,000	-
12/1/2020	8/28/2021	9,000,000	-	9,000,000

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Large Claims Listing

Cook County, Illinois Medical Malpractice - John H. Stroger, Jr. Hospital Large Claims

All Claims greater than or equal to \$1,000,000

(1)	(2)	(3)	(4)	(5)
Policy Period	Loss Date	Incurred Loss	Paid Loss	Case Reserves
12/1/2020	8/29/2021	2,000,000	-	2,000,000
12/1/2020	10/10/2021	5,000,000	-	5,000,000
12/1/2020	11/28/2021	5,000,000	5,000,000	-
12/1/2021	3/17/2022	24,500,000	24,500,000	-
12/1/2021	7/14/2022	4,000,000	-	4,000,000
12/1/2021	7/16/2022	3,500,000	3,500,000	-
12/1/2021	9/19/2022	8,100,000	8,100,000	-
12/1/2021	11/30/2022	18,000,000	18,000,000	-
12/1/2022	3/25/2023	3,000,000	-	3,000,000
12/1/2022	6/25/2023	2,000,000	-	2,000,000
12/1/2022	11/11/2023	15,000,000	-	15,000,000
12/1/2023	2/23/2024	3,500,000	-	3,500,000
12/1/2023	7/3/2024	5,000,000	-	5,000,000



Cook County, Illinois
Medical Malpractice - Provident, Oak Forest & Ambulatory Experience @ 11/30/25
Losses Limited to Retentions

Policy Period	Occupied Bed Equivalents	Retention	Reported Claims	Open Claims	Incurred	Paid	Case (6)	Est IBNR (7)	Total O/S (8)	Ultimate (9)	Ultimate Loss Rate (10)
	(1)	(2)	(3)	(3a)	(4)	(5)	[(4)-(5)]		[(6)+(7)]	[(4)+(7)]	[(9)/(1)]

Historical Experience											
Prior	-	Various	191	-	61,728,067	61,728,067	-	-	-	61,728,067	
1-Dec-01	596	Various	20	-	1,050,000	1,050,000	-	-	-	1,050,000	1,761
1-Dec-02	616	Various	25	-	2,875,000	2,875,000	-	-	-	2,875,000	4,668
1-Dec-03	644	20,000,000	23	-	28,235,000	28,235,000	-	-	-	28,235,000	43,874
1-Dec-04	651	20,000,000	24	-	1,990,000	1,990,000	-	-	-	1,990,000	3,056
1-Dec-05	634	20,000,000	23	-	1,045,000	1,045,000	-	-	-	1,045,000	1,647
1-Dec-06	592	20,000,000	8	-	-	-	-	-	-	-	-
1-Dec-07	551	20,000,000	7	-	300,000	300,000	-	-	-	300,000	545
1-Dec-08	691	20,000,000	5	-	475,000	475,000	-	-	-	475,000	688
1-Dec-09	894	Various	7	-	800,000	800,000	-	-	-	800,000	895
1-Dec-10	905	40,000,000	4	-	-	-	-	-	-	-	-
1-Dec-11	836	40,000,000	5	-	1,815,000	1,815,000	-	-	-	1,815,000	2,172
1-Dec-12	603	Various	5	-	1,175,000	1,175,000	-	-	-	1,175,000	1,947
1-Dec-13	603	30,000,000	3	-	425,000	425,000	-	-	-	425,000	704
1-Dec-14	417	Various	3	1	50,715	715	50,000	4,285	54,285	55,000	132
1-Dec-15	405	25,000,000	3	-	2,945,000	2,945,000	-	-	-	2,945,000	7,270
1-Dec-16	424	25,000,000	3	-	-	-	-	-	-	-	-
1-Dec-17	466	25,000,000	3	-	-	-	-	50,000	50,000	50,000	107
1-Dec-18	504	25,000,000	5	-	-	-	-	90,000	90,000	90,000	179
1-Dec-19	516	Various	2	-	-	-	-	130,000	130,000	130,000	252
1-Dec-20	596	35,000,000	2	-	-	-	-	240,000	240,000	240,000	403
1-Dec-21	543	35,000,000	-	-	-	-	-	310,000	310,000	310,000	571
1-Dec-22	508	35,000,000	-	-	-	-	-	410,000	410,000	410,000	806
1-Dec-23	512	35,000,000	4	2	600,000	-	600,000	690,000	1,290,000	1,290,000	2,519
1-Dec-24	494	35,000,000	4	-	-	-	-	650,000	650,000	650,000	1,315
Total	14,201		379	3	105,508,782	104,858,782	650,000	2,574,285	3,224,285	108,083,067	3,264

Full Policy Period Projections											
1-Dec-25	494	35,000,000								660,000	1,340
1-Dec-26	494	35,000,000								690,000	1,393



Cook County, Illinois
Medical Malpractice - Provident, Oak Forest & Ambulatory

Medical Malpractice - Provident, Oak Forest & Ambulatory Experience @ 11/30/25
Summary of Various Reserving Methods
Losses Limited to Retentions

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Chain Ladder			Bornhuetter-Ferguson		Generalized Cape Cod		Freq/Sev	Selected Ultimate
	Incurred	Paid	Outstanding	Incurred	Paid	Incurred	Paid		
Prior	\$ 61,728,067	\$ 61,728,067	\$ 61,728,067	N/A	N/A	N/A	N/A	\$ 61,728,067	\$ 61,728,067
1-Dec-01	\$ 1,050,000	\$ 1,050,000	\$ 1,050,000	\$ 1,050,000	\$ 1,050,000	\$ 1,050,000	\$ 1,050,000	\$ 1,050,000	\$ 1,050,000
1-Dec-02	\$ 2,875,000	\$ 2,875,000	\$ 2,875,000	\$ 2,875,000	\$ 2,875,000	\$ 2,875,000	\$ 2,875,000	\$ 2,875,000	\$ 2,875,000
1-Dec-03	\$ 28,235,000	\$ 28,235,000	\$ 28,235,000	\$ 28,235,000	\$ 28,235,000	\$ 28,235,000	\$ 28,235,000	\$ 28,235,000	\$ 28,235,000
1-Dec-04	\$ 1,990,000	\$ 1,990,000	\$ 1,990,000	\$ 1,990,000	\$ 1,990,000	\$ 1,990,000	\$ 1,990,000	\$ 1,990,000	\$ 1,990,000
1-Dec-05	\$ 1,045,000	\$ 1,045,000	\$ 1,045,000	\$ 1,045,000	\$ 1,045,000	\$ 1,045,000	\$ 1,045,000	\$ 1,045,000	\$ 1,045,000
1-Dec-06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1-Dec-07	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
1-Dec-08	\$ 475,000	\$ 475,000	\$ 475,000	\$ 475,000	\$ 475,000	\$ 475,000	\$ 475,000	\$ 475,000	\$ 475,000
1-Dec-09	\$ 800,000	\$ 800,236	\$ 800,000	\$ 800,000	\$ 800,223	\$ 800,000	\$ 800,684	\$ 800,000	\$ 800,000
1-Dec-10	\$ -	\$ -	\$ -	\$ -	\$ 698	\$ -	\$ 1,825	\$ -	\$ -
1-Dec-11	\$ 1,816,702	\$ 1,818,744	\$ 1,815,000	\$ 1,815,705	\$ 1,816,548	\$ 1,816,699	\$ 1,818,819	\$ 1,816,702	\$ 1,815,000
1-Dec-12	\$ 1,178,842	\$ 1,180,150	\$ 1,175,000	\$ 1,176,751	\$ 1,177,344	\$ 1,178,912	\$ 1,180,409	\$ 1,178,842	\$ 1,175,000
1-Dec-13	\$ 428,199	\$ 428,859	\$ 425,000	\$ 429,134	\$ 429,979	\$ 433,429	\$ 435,619	\$ 428,199	\$ 425,000
1-Dec-14	\$ 51,326	\$ 728	\$ 146,890	\$ 55,289	\$ 7,666	\$ 59,569	\$ 15,067	\$ 51,326	\$ 55,000
1-Dec-15	\$ 2,997,536	\$ 3,055,377	\$ 2,945,000	\$ 2,951,736	\$ 2,958,884	\$ 2,958,099	\$ 2,974,751	\$ 2,997,536	\$ 2,945,000
1-Dec-16	\$ -	\$ -	\$ -	\$ 9,965	\$ 29,525	\$ 15,334	\$ 52,100	\$ -	\$ -
1-Dec-17	\$ -	\$ -	\$ -	\$ 14,574	\$ 64,704	\$ 17,686	\$ 94,798	\$ -	\$ 50,000
1-Dec-18	\$ -	\$ -	\$ -	\$ 20,148	\$ 144,643	\$ 19,468	\$ 179,872	\$ -	\$ 90,000
1-Dec-19	\$ -	\$ -	\$ -	\$ 31,796	\$ 225,327	\$ 25,098	\$ 245,365	\$ -	\$ 130,000
1-Dec-20	\$ -	\$ -	\$ -	\$ 56,361	\$ 429,400	\$ 37,901	\$ 427,767	\$ -	\$ 240,000
1-Dec-21	\$ -	\$ -	\$ -	\$ 93,326	\$ 535,608	\$ 58,024	\$ 512,931	\$ -	\$ 310,000
1-Dec-22	\$ -	\$ -	\$ -	\$ 226,181	\$ 598,647	\$ 144,665	\$ 567,769	\$ -	\$ 410,000
1-Dec-23	\$ 1,997,117	\$ -	\$ 2,000,443	\$ 1,052,438	\$ 646,279	\$ 937,543	\$ 612,792	\$ 1,734,790	\$ 1,290,000
1-Dec-24	\$ -	\$ -	\$ -	\$ 628,143	\$ 642,818	\$ 466,609	\$ 609,490	\$ 683,694	\$ 650,000
Total	\$ 106,967,789	\$ 104,982,161	\$ 107,005,401	\$ 45,331,545	\$ 46,478,294	\$ 44,939,035	\$ 46,500,058	\$ 107,389,156	\$ 108,083,067

Column (2) : from Exhibit 3, Column (5)

Column (3) : from Exhibit 3, Column (8)

Column (4) : from Exhibit 3, Column (11)

Column (5) : from Exhibit 7, Column (11)

Column (6) : from Exhibit 8, Column (11)

Column (7) : from Exhibit 4, Column (11)

Column (8) : from Exhibit 5, Column (11)

Column (9) : from Exhibit 6, Column (11)

Column (10) : Ultimate



Cook County, Illinois
Medical Malpractice - Provident, Oak Forest & Ambulatory

Medical Malpractice - Provident, Oak Forest & Ambulatory Experience @ 11/30/25
Unpaid Liabilities at Various Discount Rates
Losses Limited to Retentions

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Unpaid Liabilities									
Policy Period Inception	Evaluation in Months	Retention	Selected Ultimate	Incurred Loss	Paid Loss	Case Reserves	Estimated IBNR	Undiscounted	Disc Rate 3.49%
Prior	300	Various	\$ 61,728,067	\$ 61,728,067	\$ 61,728,067	\$ -	\$ -	\$ -	\$ -
1-Dec-01	288	Various	\$ 1,050,000	\$ 1,050,000	\$ 1,050,000	\$ -	\$ -	\$ -	\$ -
1-Dec-02	276	Various	\$ 2,875,000	\$ 2,875,000	\$ 2,875,000	\$ -	\$ -	\$ -	\$ -
1-Dec-03	264	\$ 20,000,000	\$ 28,235,000	\$ 28,235,000	\$ 28,235,000	\$ -	\$ -	\$ -	\$ -
1-Dec-04	252	\$ 20,000,000	\$ 1,990,000	\$ 1,990,000	\$ 1,990,000	\$ -	\$ -	\$ -	\$ -
1-Dec-05	240	\$ 20,000,000	\$ 1,045,000	\$ 1,045,000	\$ 1,045,000	\$ -	\$ -	\$ -	\$ -
1-Dec-06	228	\$ 20,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1-Dec-07	216	\$ 20,000,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ -	\$ -
1-Dec-08	204	\$ 20,000,000	\$ 475,000	\$ 475,000	\$ 475,000	\$ -	\$ -	\$ -	\$ -
1-Dec-09	192	Various	\$ 800,000	\$ 800,000	\$ 800,000	\$ -	\$ -	\$ -	\$ -
1-Dec-10	180	\$ 40,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1-Dec-11	168	\$ 40,000,000	\$ 1,815,000	\$ 1,815,000	\$ 1,815,000	\$ -	\$ -	\$ -	\$ -
1-Dec-12	156	Various	\$ 1,175,000	\$ 1,175,000	\$ 1,175,000	\$ -	\$ -	\$ -	\$ -
1-Dec-13	144	\$ 30,000,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ -	\$ -	\$ -	\$ -
1-Dec-14	132	Various	\$ 55,000	\$ 50,715	\$ 715	\$ 50,000	\$ 4,285	\$ 54,285	\$ 51,764
1-Dec-15	120	\$ 25,000,000	\$ 2,945,000	\$ 2,945,000	\$ 2,945,000	\$ -	\$ -	\$ -	\$ -
1-Dec-16	108	\$ 25,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1-Dec-17	96	\$ 25,000,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 47,496
1-Dec-18	84	\$ 25,000,000	\$ 90,000	\$ -	\$ -	\$ -	\$ 90,000	\$ 90,000	\$ 85,545
1-Dec-19	72	Various	\$ 130,000	\$ -	\$ -	\$ -	\$ 130,000	\$ 130,000	\$ 121,767
1-Dec-20	60	\$ 35,000,000	\$ 240,000	\$ -	\$ -	\$ -	\$ 240,000	\$ 240,000	\$ 224,242
1-Dec-21	48	\$ 35,000,000	\$ 310,000	\$ -	\$ -	\$ -	\$ 310,000	\$ 310,000	\$ 286,030
1-Dec-22	36	\$ 35,000,000	\$ 410,000	\$ -	\$ -	\$ -	\$ 410,000	\$ 410,000	\$ 370,672
1-Dec-23	24	\$ 35,000,000	\$ 1,290,000	\$ 600,000	\$ -	\$ 600,000	\$ 690,000	\$ 1,290,000	\$ 1,132,426
1-Dec-24	12	\$ 35,000,000	\$ 650,000	\$ -	\$ -	\$ -	\$ 650,000	\$ 650,000	\$ 551,415
Total			\$ 108,083,067	\$ 105,508,782	\$ 104,858,782	\$ 650,000	\$ 2,574,285	\$ 3,224,285	\$ 2,871,359

Column (4) : from Exhibit 1, Column (10)
Columns (5), (6), (7) : Exhibit 10

Column (8) : Column (4) - Column (5)
Column (9) : Column (4) - Column (6)
Column (10) : Column (9) discounted



Cook County, Illinois
Medical Malpractice - Provident, Oak Forest & Ambulatory

Medical Malpractice - Provident, Oak Forest & Ambulatory Experience @ 11/30/25
Incurred, Paid, & Outstanding "Chain Ladder" Methods
Losses Limited to Retentions

(1)	(2)	(3)			(6)			(9)		
Policy Period Inception	Evaluation in Months	Incurred Chain-Ladder			Paid Chain-Ladder			Outstanding Chain-Ladder		
		Incurred Loss	Incurred LDF	Ultimate Loss	Paid Loss	Paid LDF	Ultimate Loss	Case Reserves	Outstanding LDF	Ultimate Loss
Prior	300	\$ 61,728,067	1.000	\$ 61,728,067	\$ 61,728,067	1.000	\$ 61,728,067	\$ -	1.000	\$ 61,728,067
1-Dec-01	288	\$ 1,050,000	1.000	\$ 1,050,000	\$ 1,050,000	1.000	\$ 1,050,000	\$ -	1.000	\$ 1,050,000
1-Dec-02	276	\$ 2,875,000	1.000	\$ 2,875,000	\$ 2,875,000	1.000	\$ 2,875,000	\$ -	1.000	\$ 2,875,000
1-Dec-03	264	\$ 28,235,000	1.000	\$ 28,235,000	\$ 28,235,000	1.000	\$ 28,235,000	\$ -	1.000	\$ 28,235,000
1-Dec-04	252	\$ 1,990,000	1.000	\$ 1,990,000	\$ 1,990,000	1.000	\$ 1,990,000	\$ -	1.000	\$ 1,990,000
1-Dec-05	240	\$ 1,045,000	1.000	\$ 1,045,000	\$ 1,045,000	1.000	\$ 1,045,000	\$ -	1.000	\$ 1,045,000
1-Dec-06	228	\$ -	1.000	\$ -	\$ -	1.000	\$ -	\$ -	1.000	\$ -
1-Dec-07	216	\$ 300,000	1.000	\$ 300,000	\$ 300,000	1.000	\$ 300,000	\$ -	1.000	\$ 300,000
1-Dec-08	204	\$ 475,000	1.000	\$ 475,000	\$ 475,000	1.000	\$ 475,000	\$ -	1.000	\$ 475,000
1-Dec-09	192	\$ 800,000	1.000	\$ 800,000	\$ 800,000	1.000	\$ 800,236	\$ -	1.000	\$ 800,000
1-Dec-10	180	\$ -	1.000	\$ -	\$ -	1.001	\$ -	\$ -	1.000	\$ -
1-Dec-11	168	\$ 1,815,000	1.001	\$ 1,816,702	\$ 1,815,000	1.002	\$ 1,818,744	\$ -	1.836	\$ 1,815,000
1-Dec-12	156	\$ 1,175,000	1.003	\$ 1,178,842	\$ 1,175,000	1.004	\$ 1,180,150	\$ -	3.948	\$ 1,175,000
1-Dec-13	144	\$ 425,000	1.008	\$ 428,199	\$ 425,000	1.009	\$ 428,859	\$ -	5.891	\$ 425,000
1-Dec-14	132	\$ 50,715	1.012	\$ 51,326	\$ 715	1.018	\$ 728	\$ 50,000	2.924	\$ 146,890
1-Dec-15	120	\$ 2,945,000	1.018	\$ 2,997,536	\$ 2,945,000	1.037	\$ 3,055,377	\$ -	1.942	\$ 2,945,000
1-Dec-16	108	\$ -	1.025	\$ -	\$ -	1.077	\$ -	\$ -	1.509	\$ -
1-Dec-17	96	\$ -	1.032	\$ -	\$ -	1.160	\$ -	\$ -	1.291	\$ -
1-Dec-18	84	\$ -	1.040	\$ -	\$ -	1.383	\$ -	\$ -	1.162	\$ -
1-Dec-19	72	\$ -	1.058	\$ -	\$ -	1.638	\$ -	\$ -	1.164	\$ -
1-Dec-20	60	\$ -	1.089	\$ -	\$ -	2.658	\$ -	\$ -	1.151	\$ -
1-Dec-21	48	\$ -	1.169	\$ -	\$ -	5.845	\$ -	\$ -	1.211	\$ -
1-Dec-22	36	\$ -	1.569	\$ -	\$ -	25.241	\$ -	\$ -	1.607	\$ -
1-Dec-23	24	\$ 600,000	3.329	\$ 1,997,117	\$ -	1401.257	\$ -	\$ 600,000	3.334	\$ 2,000,443
1-Dec-24	12	\$ -	43.657	\$ -	\$ -	12611.313	\$ -	\$ -	43.805	\$ -
Total		\$ 105,508,782		\$ 106,967,789	\$ 104,858,782		\$ 104,982,161	\$ 650,000		\$ 107,005,401

Columns (3), (6), (9) : Exhibit 10

Column (4) & (7) : from Exhibit 9

Column (5) : Column (3) X Column (4)

Column (8) : Column (6) X Column (7)

Column (10) : Outstanding LDF = (Incurred LDF - 1) X Paid LDF / (Paid LDF - Incurred LDF) + 1

Column (11) : Column (9) X Column (10) + Column (6)



**Cook County, Illinois
Medical Malpractice - Provident, Oak Forest & Ambulatory**

**Medical Malpractice - Provident, Oak Forest & Ambulatory Experience @ 11/30/25
Generalized Cape Cod Incurred Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Incurred Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Incurred Loss	Trended Occupied Bed Equivalents	Incurred LDF	Expected Loss Rate	Adjusted Expected Loss	Ultimate Loss
1-Dec-01	288	\$ 1,050,000	1.974	1.124	\$ 2,328,998	596	1.000	16,528	\$ 4,443,378	\$ 1,050,000
1-Dec-02	276	\$ 2,875,000	1.916	1.078	\$ 5,939,493	616	1.000	17,990	\$ 5,363,354	\$ 2,875,000
1-Dec-03	264	\$ 28,235,000	1.860	1.078	\$ 56,632,027	644	1.000	19,962	\$ 6,404,768	\$ 28,235,000
1-Dec-04	252	\$ 1,990,000	1.806	1.078	\$ 3,875,165	651	1.000	14,618	\$ 4,887,680	\$ 1,990,000
1-Dec-05	240	\$ 1,045,000	1.754	1.078	\$ 1,975,678	634	1.000	10,812	\$ 3,628,305	\$ 1,045,000
1-Dec-06	228	\$ -	1.702	1.078	\$ -	592	1.000	8,066	\$ 2,601,755	\$ -
1-Dec-07	216	\$ 300,000	1.653	1.078	\$ 534,622	551	1.000	6,194	\$ 1,914,056	\$ 300,000
1-Dec-08	204	\$ 475,000	1.605	1.078	\$ 821,830	691	1.000	4,853	\$ 1,936,686	\$ 475,000
1-Dec-09	192	\$ 800,000	1.558	0.984	\$ 1,226,681	894	1.000	3,936	\$ 2,295,168	\$ 800,000
1-Dec-10	180	\$ -	1.513	0.984	\$ -	905	1.000	3,345	\$ 2,032,563	\$ -
1-Dec-11	168	\$ 1,815,000	1.469	0.984	\$ 2,623,276	836	1.001	3,136	\$ 1,813,124	\$ 1,816,699
1-Dec-12	156	\$ 1,175,000	1.426	1.025	\$ 1,716,738	603	1.003	2,907	\$ 1,200,285	\$ 1,178,912
1-Dec-13	144	\$ 425,000	1.384	1.025	\$ 602,862	603	1.008	2,652	\$ 1,128,119	\$ 433,429
1-Dec-14	132	\$ 50,715	1.344	1.051	\$ 71,618	417	1.012	2,518	\$ 744,351	\$ 59,569
1-Dec-15	120	\$ 2,945,000	1.305	1.051	\$ 4,037,675	405	1.018	2,530	\$ 747,378	\$ 2,958,099
1-Dec-16	108	\$ -	1.267	1.051	\$ -	424	1.025	2,002	\$ 637,473	\$ 15,334
1-Dec-17	96	\$ -	1.230	1.051	\$ -	466	1.032	1,579	\$ 569,128	\$ 17,686
1-Dec-18	84	\$ -	1.194	1.051	\$ -	504	1.040	1,257	\$ 504,643	\$ 19,468
1-Dec-19	72	\$ -	1.159	1.000	\$ -	516	1.058	1,027	\$ 456,658	\$ 25,098
1-Dec-20	60	\$ -	1.126	1.000	\$ -	596	1.089	875	\$ 462,976	\$ 37,901
1-Dec-21	48	\$ -	1.093	1.000	\$ -	543	1.169	809	\$ 401,735	\$ 58,024
1-Dec-22	36	\$ -	1.061	1.000	\$ -	508	1.569	832	\$ 398,691	\$ 144,665
1-Dec-23	24	\$ 600,000	1.030	1.000	\$ 618,000	512	3.329	970	\$ 482,503	\$ 937,543
1-Dec-24	12	\$ -	1.000	1.000	\$ -	494	43.657	966	\$ 477,547	\$ 466,609
Total		\$ 43,780,715			\$ 83,004,663	14,201			\$ 45,532,323	\$ 44,939,035

Column (3) : supplied by Cook County, Illinois

Column (4) : Aon Indices appropriate for coverage (Medical Malpractice - Provident, Oak Forest & Ambulatory)

Column (5) : Exhibit 12 Column (4) scaled to the experience period's latest policy period

Column (6) : Column (3) X Column (4) X Column (5)

Column (7) : supplied by Cook County, Illinois, trended.

Column (8) : from Exhibit 9

Columns (9) and (10) : Quantities used in Cape Cod

Column (11) : Cape Cod estimated ultimate loss



**Cook County, Illinois
Medical Malpractice - Provident, Oak Forest & Ambulatory**

**Medical Malpractice - Provident, Oak Forest & Ambulatory Experience @ 11/30/25
Generalized Cape Cod Paid Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Paid Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Paid Loss	Trended Occupied Bed Equivalents	Paid LDF	Expected Loss Rate	Adjusted Expected Loss	Ultimate Loss
1-Dec-01	288	\$ 1,050,000	1.974	1.124	\$ 2,328,998	596	1.000	16,570	\$ 4,454,758	\$ 1,050,000
1-Dec-02	276	\$ 2,875,000	1.916	1.078	\$ 5,939,493	616	1.000	18,041	\$ 5,378,717	\$ 2,875,000
1-Dec-03	264	\$ 28,235,000	1.860	1.078	\$ 56,632,027	644	1.000	20,030	\$ 6,426,540	\$ 28,235,000
1-Dec-04	252	\$ 1,990,000	1.806	1.078	\$ 3,875,165	651	1.000	14,679	\$ 4,907,953	\$ 1,990,000
1-Dec-05	240	\$ 1,045,000	1.754	1.078	\$ 1,975,678	634	1.000	10,867	\$ 3,647,090	\$ 1,045,000
1-Dec-06	228	\$ -	1.702	1.078	\$ -	592	1.000	8,118	\$ 2,618,760	\$ -
1-Dec-07	216	\$ 300,000	1.653	1.078	\$ 534,622	551	1.000	6,245	\$ 1,929,867	\$ 300,000
1-Dec-08	204	\$ 475,000	1.605	1.078	\$ 821,830	691	1.000	4,903	\$ 1,956,735	\$ 475,000
1-Dec-09	192	\$ 800,000	1.558	0.984	\$ 1,226,681	894	1.000	3,987	\$ 2,325,199	\$ 800,684
1-Dec-10	180	\$ -	1.513	0.984	\$ -	905	1.001	3,402	\$ 2,067,279	\$ 1,825
1-Dec-11	168	\$ 1,815,000	1.469	0.984	\$ 2,623,276	836	1.002	3,209	\$ 1,855,326	\$ 1,818,819
1-Dec-12	156	\$ 1,175,000	1.426	1.025	\$ 1,716,738	603	1.004	3,001	\$ 1,239,439	\$ 1,180,409
1-Dec-13	144	\$ 425,000	1.384	1.025	\$ 602,862	603	1.009	2,774	\$ 1,179,999	\$ 435,619
1-Dec-14	132	\$ 715	1.344	1.051	\$ 1,010	417	1.018	2,686	\$ 793,831	\$ 15,067
1-Dec-15	120	\$ 2,945,000	1.305	1.051	\$ 4,037,675	405	1.037	2,787	\$ 823,549	\$ 2,974,751
1-Dec-16	108	\$ -	1.267	1.051	\$ -	424	1.077	2,295	\$ 731,027	\$ 52,100
1-Dec-17	96	\$ -	1.230	1.051	\$ -	466	1.160	1,906	\$ 687,113	\$ 94,798
1-Dec-18	84	\$ -	1.194	1.051	\$ -	504	1.383	1,618	\$ 649,460	\$ 179,872
1-Dec-19	72	\$ -	1.159	1.000	\$ -	516	1.638	1,416	\$ 629,978	\$ 245,365
1-Dec-20	60	\$ -	1.126	1.000	\$ -	596	2.658	1,296	\$ 685,843	\$ 427,767
1-Dec-21	48	\$ -	1.093	1.000	\$ -	543	5.845	1,246	\$ 618,798	\$ 512,931
1-Dec-22	36	\$ -	1.061	1.000	\$ -	508	25.241	1,234	\$ 591,191	\$ 567,769
1-Dec-23	24	\$ -	1.030	1.000	\$ -	512	1401.257	1,233	\$ 613,230	\$ 612,792
1-Dec-24	12	\$ -	1.000	1.000	\$ -	494	12611.313	1,233	\$ 609,538	\$ 609,490
Total		\$ 43,130,715			\$ 82,316,055	14,201			\$ 47,421,220	\$ 46,500,058

Column (3) : supplied by Cook County, Illinois

Column (4) : Aon Indices appropriate for coverage (Medical Malpractice - Provident, Oak Forest & Ambulatory)

Column (5) : Exhibit 12 Column (4) scaled to the experience period's latest policy period

Column (6) : Column (3) X Column (4) X Column (5)

Column (7) : supplied by Cook County, Illinois, trended.

Column (8) : from Exhibit 9

Columns (9) and (10) : Quantities used in Cape Cod

Column (11) : Cape Cod estimated ultimate loss



**Cook County, Illinois
Medical Malpractice - Provident, Oak Forest & Ambulatory**

**Medical Malpractice - Provident, Oak Forest & Ambulatory Experience @ 11/30/25
Frequency & Severity Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Reported Claims	Claim CDF	Ultimate Claims	Severity LDF	Reported Severity	Ultimate Reported Severity	Unreported Claims	Ultimate Unreported Severity	Ultimate Loss
Prior	300	191	1.000	191	1.000	\$ 323,184	\$ 323,184	0	\$ 300,831	\$ 61,728,067
1-Dec-01	288	20	1.000	20	1.000	\$ 52,500	\$ 52,500	0	\$ 322,793	\$ 1,050,000
1-Dec-02	276	25	1.000	25	1.000	\$ 115,000	\$ 115,000	0	\$ 346,600	\$ 2,875,000
1-Dec-03	264	23	1.000	23	1.000	\$ 1,227,609	\$ 1,227,609	0	\$ 376,965	\$ 28,235,000
1-Dec-04	252	24	1.000	24	1.000	\$ 82,917	\$ 82,917	0	\$ 338,306	\$ 1,990,000
1-Dec-05	240	23	1.000	23	1.000	\$ 45,435	\$ 45,435	0	\$ 308,890	\$ 1,045,000
1-Dec-06	228	8	1.000	8	1.000	\$ -	\$ -	0	\$ 294,096	\$ -
1-Dec-07	216	7	1.000	7	1.000	\$ 42,857	\$ 42,857	0	\$ 282,279	\$ 300,000
1-Dec-08	204	5	1.000	5	1.000	\$ 95,000	\$ 95,000	0	\$ 273,320	\$ 475,000
1-Dec-09	192	7	1.000	7	1.000	\$ 114,286	\$ 114,286	0	\$ 289,807	\$ 800,000
1-Dec-10	180	4	1.000	4	1.000	\$ -	\$ -	0	\$ 285,232	\$ -
1-Dec-11	168	5	1.000	5	1.001	\$ 363,000	\$ 363,340	0	\$ 289,295	\$ 1,816,702
1-Dec-12	156	5	1.000	5	1.003	\$ 235,000	\$ 235,768	0	\$ 275,212	\$ 1,178,842
1-Dec-13	144	3	1.000	3	1.008	\$ 141,667	\$ 142,733	0	\$ 271,614	\$ 428,199
1-Dec-14	132	3	1.000	3	1.012	\$ 16,905	\$ 17,109	0	\$ 264,119	\$ 51,326
1-Dec-15	120	3	1.000	3	1.018	\$ 981,667	\$ 999,179	0	\$ 276,031	\$ 2,997,536
1-Dec-16	108	3	1.000	3	1.025	\$ -	\$ -	0	\$ 239,026	\$ -
1-Dec-17	96	3	1.002	3	1.030	\$ -	\$ -	0	\$ 206,771	\$ -
1-Dec-18	84	5	1.005	5	1.035	\$ -	\$ -	0	\$ 180,365	\$ -
1-Dec-19	72	2	1.012	2	1.045	\$ -	\$ -	0	\$ 180,215	\$ -
1-Dec-20	60	2	1.021	2	1.067	\$ -	\$ -	0	\$ 177,757	\$ -
1-Dec-21	48	0	1.036	0	1.128	\$ -	\$ -	0	\$ 188,772	\$ -
1-Dec-22	36	0	1.095	0	1.434	\$ -	\$ -	0	\$ 203,789	\$ -
1-Dec-23	24	4	1.322	5	2.518	\$ 150,000	\$ 377,628	1	\$ 224,277	\$ 1,734,790
1-Dec-24	12	4	1.861	7	23.462	\$ -	\$ -	3	\$ 227,898	\$ 683,694
Total		379		383				4		\$ 107,389,156

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : Column (3) X Column (4)

Column (6) : from {Exhibit 3, Column (4)} / Column (4)

Column (7) : from {Exhibit 3, Column (3)} / Column (3)

Column (8) : Column (6) X Column (7)

Column (9) : Column (5) - Column (3)

Column (10) : Weighted Average of Column (8) adjusted for Trend and Retention

Column (11) : Column (3) X Column (8) + Column (9) X Column (10)



**Cook County, Illinois
Medical Malpractice - Provident, Oak Forest & Ambulatory**

**Medical Malpractice - Provident, Oak Forest & Ambulatory Experience @ 11/30/25
Incurred Bornhuetter/Ferguson Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Retention	Incurred Losses	Incurred LDF	Expected Loss Rate	Retention Adjustment	Adjusted Expected Loss Rate	Expected Loss	IBNR Factor	IBNR	Expected Ultimate Loss
1-Dec-01	Various	\$ 1,050,000	1.000	659	1.124	586	\$ 349,709	0.000	\$ -	\$ 1,050,000
1-Dec-02	Various	\$ 2,875,000	1.000	679	1.078	630	\$ 387,811	0.000	\$ -	\$ 2,875,000
1-Dec-03	\$ 20,000,000	\$ 28,235,000	1.000	699	1.078	649	\$ 417,367	0.000	\$ -	\$ 28,235,000
1-Dec-04	\$ 20,000,000	\$ 1,990,000	1.000	720	1.078	668	\$ 434,927	0.000	\$ -	\$ 1,990,000
1-Dec-05	\$ 20,000,000	\$ 1,045,000	1.000	742	1.078	688	\$ 436,545	0.000	\$ -	\$ 1,045,000
1-Dec-06	\$ 20,000,000	\$ -	1.000	764	1.078	709	\$ 419,605	0.000	\$ -	\$ -
1-Dec-07	\$ 20,000,000	\$ 300,000	1.000	787	1.078	730	\$ 401,955	0.000	\$ -	\$ 300,000
1-Dec-08	\$ 20,000,000	\$ 475,000	1.000	811	1.078	752	\$ 519,161	0.000	\$ -	\$ 475,000
1-Dec-09	Various	\$ 800,000	1.000	835	0.984	848	\$ 758,583	0.000	\$ -	\$ 800,000
1-Dec-10	\$ 40,000,000	\$ -	1.000	860	0.984	874	\$ 790,454	0.000	\$ -	\$ -
1-Dec-11	\$ 40,000,000	\$ 1,815,000	1.001	886	0.984	900	\$ 752,132	0.001	\$ 705	\$ 1,815,705
1-Dec-12	Various	\$ 1,175,000	1.003	912	1.025	890	\$ 537,182	0.003	\$ 1,751	\$ 1,176,751
1-Dec-13	\$ 30,000,000	\$ 425,000	1.008	940	1.025	917	\$ 553,297	0.007	\$ 4,134	\$ 429,134
1-Dec-14	Various	\$ 50,715	1.012	968	1.051	921	\$ 384,480	0.012	\$ 4,573	\$ 55,289
1-Dec-15	\$ 25,000,000	\$ 2,945,000	1.018	997	1.051	949	\$ 384,316	0.018	\$ 6,736	\$ 2,951,736
1-Dec-16	\$ 25,000,000	\$ -	1.025	1,027	1.051	977	\$ 414,275	0.024	\$ 9,965	\$ 9,965
1-Dec-17	\$ 25,000,000	\$ -	1.032	1,058	1.051	1,007	\$ 468,987	0.031	\$ 14,574	\$ 14,574
1-Dec-18	\$ 25,000,000	\$ -	1.040	1,089	1.051	1,037	\$ 522,261	0.039	\$ 20,148	\$ 20,148
1-Dec-19	Various	\$ -	1.058	1,122	1.000	1,122	\$ 578,530	0.055	\$ 31,796	\$ 31,796
1-Dec-20	\$ 35,000,000	\$ -	1.089	1,156	1.000	1,156	\$ 688,462	0.082	\$ 56,361	\$ 56,361
1-Dec-21	\$ 35,000,000	\$ -	1.169	1,190	1.000	1,190	\$ 646,156	0.144	\$ 93,326	\$ 93,326
1-Dec-22	\$ 35,000,000	\$ -	1.569	1,226	1.000	1,226	\$ 623,342	0.363	\$ 226,181	\$ 226,181
1-Dec-23	\$ 35,000,000	\$ 600,000	3.329	1,263	1.000	1,263	\$ 646,741	0.700	\$ 452,438	\$ 1,052,438
1-Dec-24	\$ 35,000,000	\$ -	43.657	1,301	1.000	1,301	\$ 642,868	0.977	\$ 628,143	\$ 628,143
Total		\$ 43,780,715					\$ 12,759,146		\$ 1,550,830	\$ 45,331,545

Column (3) : supplied by Cook County, Illinois
Column (4) : from Exhibit 9
Column (5) : from Exhibit 12 detrended for exposure and loss
Column (6) : from Exhibit 12
Column (7) : Column (5) / Column (6)

Column (8) : Column (7) X Exposure (Occupied Bed Equivalents) supplied by Cook County, Illinois
Column (9) : 1 - 1 / Column (4)
Column (10) : Column (8) X Column (9)
Column (11) : Column (3) + Column (10)



Cook County, Illinois
Medical Malpractice - Provident, Oak Forest & Ambulatory

Medical Malpractice - Provident, Oak Forest & Ambulatory Experience @ 11/30/25
Paid Bornhuetter/Ferguson Method
Losses Limited to Retentions

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Retention	Paid Losses	Paid LDF	Expected Loss Rate	Retention Adjustment	Adjusted Expected Loss Rate	Expected Loss	Unpaid Factor	Unpaid	Expected Ultimate Loss
1-Dec-01	Various	\$ 1,050,000	1.000	659	1.124	586	\$ 349,709	0.000	\$ -	\$ 1,050,000
1-Dec-02	Various	\$ 2,875,000	1.000	679	1.078	630	\$ 387,811	0.000	\$ -	\$ 2,875,000
1-Dec-03	\$ 20,000,000	\$ 28,235,000	1.000	699	1.078	649	\$ 417,367	0.000	\$ -	\$ 28,235,000
1-Dec-04	\$ 20,000,000	\$ 1,990,000	1.000	720	1.078	668	\$ 434,927	0.000	\$ -	\$ 1,990,000
1-Dec-05	\$ 20,000,000	\$ 1,045,000	1.000	742	1.078	688	\$ 436,545	0.000	\$ -	\$ 1,045,000
1-Dec-06	\$ 20,000,000	\$ -	1.000	764	1.078	709	\$ 419,605	0.000	\$ -	\$ -
1-Dec-07	\$ 20,000,000	\$ 300,000	1.000	787	1.078	730	\$ 401,955	0.000	\$ -	\$ 300,000
1-Dec-08	\$ 20,000,000	\$ 475,000	1.000	811	1.078	752	\$ 519,161	0.000	\$ -	\$ 475,000
1-Dec-09	Various	\$ 800,000	1.000	835	0.984	848	\$ 758,583	0.000	\$ 223	\$ 800,223
1-Dec-10	\$ 40,000,000	\$ -	1.001	860	0.984	874	\$ 790,454	0.001	\$ 698	\$ 698
1-Dec-11	\$ 40,000,000	\$ 1,815,000	1.002	886	0.984	900	\$ 752,132	0.002	\$ 1,548	\$ 1,816,548
1-Dec-12	Various	\$ 1,175,000	1.004	912	1.025	890	\$ 537,182	0.004	\$ 2,344	\$ 1,177,344
1-Dec-13	\$ 30,000,000	\$ 425,000	1.009	940	1.025	917	\$ 553,297	0.009	\$ 4,979	\$ 429,979
1-Dec-14	Various	\$ 715	1.018	968	1.051	921	\$ 384,480	0.018	\$ 6,951	\$ 7,666
1-Dec-15	\$ 25,000,000	\$ 2,945,000	1.037	997	1.051	949	\$ 384,316	0.036	\$ 13,884	\$ 2,958,884
1-Dec-16	\$ 25,000,000	\$ -	1.077	1,027	1.051	977	\$ 414,275	0.071	\$ 29,525	\$ 29,525
1-Dec-17	\$ 25,000,000	\$ -	1.160	1,058	1.051	1,007	\$ 468,987	0.138	\$ 64,704	\$ 64,704
1-Dec-18	\$ 25,000,000	\$ -	1.383	1,089	1.051	1,037	\$ 522,261	0.277	\$ 144,643	\$ 144,643
1-Dec-19	Various	\$ -	1.638	1,122	1.000	1,122	\$ 578,530	0.389	\$ 225,327	\$ 225,327
1-Dec-20	\$ 35,000,000	\$ -	2.658	1,156	1.000	1,156	\$ 688,462	0.624	\$ 429,400	\$ 429,400
1-Dec-21	\$ 35,000,000	\$ -	5.845	1,190	1.000	1,190	\$ 646,156	0.829	\$ 535,608	\$ 535,608
1-Dec-22	\$ 35,000,000	\$ -	25.241	1,226	1.000	1,226	\$ 623,342	0.960	\$ 598,647	\$ 598,647
1-Dec-23	\$ 35,000,000	\$ -	1401.257	1,263	1.000	1,263	\$ 646,741	0.999	\$ 646,279	\$ 646,279
1-Dec-24	\$ 35,000,000	\$ -	12611.313	1,301	1.000	1,301	\$ 642,868	1.000	\$ 642,818	\$ 642,818
Total		\$ 43,130,715					\$ 12,759,146		\$ 3,347,579	\$ 46,478,294

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : from Exhibit 12 detrended for exposure and loss

Column (6) : from Exhibit 12

Column (7) : Column (5) / Column (6)

Column (8) : Column (7) X Exposure (Occupied Bed Equivalents) supplied by Cook County, Illinois

Column (9) : 1 - 1 / Column (4)

Column (10) : Column (8) X Column (9)

Column (11) : Column (3) + Column (10)



Cook County, Illinois
Medical Malpractice - Provident, Oak Forest & Ambulatory

Medical Malpractice - Provident, Oak Forest & Ambulatory Experience @ 11/30/25
Assumptions & Factors Used in the Actuarial Analysis

(1) Policy Period Inception	(2) Incurring LDF's	(3) Limited	(4) Unlimited	(5) Limited	(6) Claim CDF	(7) Trend Factors	(8) Loss Exposure	(9) Occupied Bed Equivalents
Prior	1.000	1.000	1.000	1.000	1.000	2.033	1.000	-
1-Dec-01	1.000	1.000	1.000	1.000	1.000	1.974	1.000	596
1-Dec-02	1.000	1.000	1.000	1.000	1.000	1.916	1.000	616
1-Dec-03	1.000	1.000	1.000	1.000	1.000	1.860	1.000	644
1-Dec-04	1.000	1.000	1.000	1.000	1.000	1.806	1.000	651
1-Dec-05	1.000	1.000	1.000	1.000	1.000	1.754	1.000	634
1-Dec-06	1.000	1.000	1.000	1.000	1.000	1.702	1.000	592
1-Dec-07	1.000	1.000	1.000	1.000	1.000	1.653	1.000	551
1-Dec-08	1.000	1.000	1.000	1.000	1.000	1.605	1.000	691
1-Dec-09	1.000	1.000	1.000	1.000	1.000	1.558	1.000	894
1-Dec-10	1.000	1.000	1.001	1.001	1.000	1.513	1.000	905
1-Dec-11	1.001	1.001	1.002	1.002	1.000	1.469	1.000	836
1-Dec-12	1.003	1.003	1.005	1.004	1.000	1.426	1.000	603
1-Dec-13	1.008	1.008	1.009	1.009	1.000	1.384	1.000	603
1-Dec-14	1.013	1.012	1.019	1.018	1.000	1.344	1.000	417
1-Dec-15	1.019	1.018	1.039	1.037	1.000	1.305	1.000	405
1-Dec-16	1.026	1.025	1.080	1.077	1.000	1.267	1.000	424
1-Dec-17	1.034	1.032	1.168	1.160	1.002	1.230	1.000	466
1-Dec-18	1.042	1.040	1.401	1.383	1.005	1.194	1.000	504
1-Dec-19	1.060	1.058	1.659	1.638	1.012	1.159	1.000	516
1-Dec-20	1.092	1.089	2.713	2.658	1.021	1.126	1.000	596
1-Dec-21	1.173	1.169	6.002	5.845	1.036	1.093	1.000	543
1-Dec-22	1.586	1.569	25.986	25.241	1.095	1.061	1.000	508
1-Dec-23	3.396	3.329	1443.014	1401.257	1.322	1.030	1.000	512
1-Dec-24	44.946	43.657	12987.127	12611.313	1.861	1.000	1.000	494

Methods Included in Analysis :

Source Used for LDFs :

Chain Ladder Inc. Cape Cod Paid Cape Cod Inc. B/F Paid B/F Freq/Severity
Company Exclusively

LDF Annual Decay Rate (Incurred/Paid/Clm Count):

0.75 0.75 0.75

ELR for B/F Method :

1,340

Generalized Cape Cod Decay Factor:

0.75

Loss Limitation :

Exhibit 10, Column (5)

Discount Rates :

3.49%

Column (2) : Company Exclusively

Column (3) : Exhibit 13, Sheet 1, Column (15)

Column (4) : Company Exclusively

Column (5) : Exhibit 13, Sheet 2, Column (15)

Column (6) : Company Exclusively

Column (7) : Aon Compilation of Estimated Trends

Column (8) : Flat 0.00%

Column (9) : supplied by Cook County, Illinois



Cook County, Illinois
Medical Malpractice - Provident, Oak Forest & Ambulatory

Medical Malpractice - Provident, Oak Forest & Ambulatory Experience @ 11/30/25
Limited Loss Calculations

(1) Policy Period Inception	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Unlimited			Retention	Claims valued over the Retention				Limited		
	Incurred	Paid	Case O/S		No.	Incurred	No.	Paid	Incurred	Paid	Case O/S
Prior	\$ 61,728,067	\$ 61,728,067	\$ -	Various	-	\$ -	-	\$ -	\$ 61,728,067	\$ 61,728,067	\$ -
1-Dec-01	\$ 1,050,000	\$ 1,050,000	\$ -	Various	-	\$ -	-	\$ -	\$ 1,050,000	\$ 1,050,000	\$ -
1-Dec-02	\$ 2,875,000	\$ 2,875,000	\$ -	Various	-	\$ -	-	\$ -	\$ 2,875,000	\$ 2,875,000	\$ -
1-Dec-03	\$ 28,235,000	\$ 28,235,000	\$ -	\$ 20,000,000	-	\$ -	-	\$ -	\$ 28,235,000	\$ 28,235,000	\$ -
1-Dec-04	\$ 1,990,000	\$ 1,990,000	\$ -	\$ 20,000,000	-	\$ -	-	\$ -	\$ 1,990,000	\$ 1,990,000	\$ -
1-Dec-05	\$ 1,045,000	\$ 1,045,000	\$ -	\$ 20,000,000	-	\$ -	-	\$ -	\$ 1,045,000	\$ 1,045,000	\$ -
1-Dec-06	\$ -	\$ -	\$ -	\$ 20,000,000	-	\$ -	-	\$ -	\$ -	\$ -	\$ -
1-Dec-07	\$ 300,000	\$ 300,000	\$ -	\$ 20,000,000	-	\$ -	-	\$ -	\$ 300,000	\$ 300,000	\$ -
1-Dec-08	\$ 475,000	\$ 475,000	\$ -	\$ 20,000,000	-	\$ -	-	\$ -	\$ 475,000	\$ 475,000	\$ -
1-Dec-09	\$ 800,000	\$ 800,000	\$ -	Various	-	\$ -	-	\$ -	\$ 800,000	\$ 800,000	\$ -
1-Dec-10	\$ -	\$ -	\$ -	\$ 40,000,000	-	\$ -	-	\$ -	\$ -	\$ -	\$ -
1-Dec-11	\$ 1,815,000	\$ 1,815,000	\$ -	\$ 40,000,000	-	\$ -	-	\$ -	\$ 1,815,000	\$ 1,815,000	\$ -
1-Dec-12	\$ 1,175,000	\$ 1,175,000	\$ -	Various	-	\$ -	-	\$ -	\$ 1,175,000	\$ 1,175,000	\$ -
1-Dec-13	\$ 425,000	\$ 425,000	\$ -	\$ 30,000,000	-	\$ -	-	\$ -	\$ 425,000	\$ 425,000	\$ -
1-Dec-14	\$ 50,715	\$ 715	\$ 50,000	Various	-	\$ -	-	\$ -	\$ 50,715	\$ 715	\$ 50,000
1-Dec-15	\$ 2,945,000	\$ 2,945,000	\$ -	\$ 25,000,000	-	\$ -	-	\$ -	\$ 2,945,000	\$ 2,945,000	\$ -
1-Dec-16	\$ -	\$ -	\$ -	\$ 25,000,000	-	\$ -	-	\$ -	\$ -	\$ -	\$ -
1-Dec-17	\$ -	\$ -	\$ -	\$ 25,000,000	-	\$ -	-	\$ -	\$ -	\$ -	\$ -
1-Dec-18	\$ -	\$ -	\$ -	\$ 25,000,000	-	\$ -	-	\$ -	\$ -	\$ -	\$ -
1-Dec-19	\$ -	\$ -	\$ -	Various	-	\$ -	-	\$ -	\$ -	\$ -	\$ -
1-Dec-20	\$ -	\$ -	\$ -	\$ 35,000,000	-	\$ -	-	\$ -	\$ -	\$ -	\$ -
1-Dec-21	\$ -	\$ -	\$ -	\$ 35,000,000	-	\$ -	-	\$ -	\$ -	\$ -	\$ -
1-Dec-22	\$ -	\$ -	\$ -	\$ 35,000,000	-	\$ -	-	\$ -	\$ -	\$ -	\$ -
1-Dec-23	\$ 600,000	\$ -	\$ 600,000	\$ 35,000,000	-	\$ -	-	\$ -	\$ 600,000	\$ -	\$ 600,000
1-Dec-24	\$ -	\$ -	\$ -	\$ 35,000,000	-	\$ -	-	\$ -	\$ -	\$ -	\$ -
	\$ 105,508,782	\$ 104,858,782	\$ 650,000		-	\$ -	-	\$ -	\$ 105,508,782	\$ 104,858,782	\$ 650,000

Column (2) and Column (3) : Supplied by Cook County, Illinois

Column (4) : Column (2) - Column (3)

Column (5) : Individual loss limitation

Column (6) through Column (9) : supplied by Cook County, Illinois

Column (10) : Column (2) - Column (7) + [Column (5) x Column (6)]

Column (11) : Column (3) - Column (9) + [Column (5) x Column (8)]

Column (12) : Column (10) - Column (11)

**Cook County, Illinois
Medical Malpractice - Provident, Oak Forest & Ambulatory**

**Medical Malpractice - Provident, Oak Forest & Ambulatory Experience @ 11/30/25
Selected Ultimate Claim Counts**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Policy Period Inception	Trended Occupied Bed Equivalents	Reported Claims	Claim CDF	Chain-Ladder Developed Claims	Frequency Trend	Trended Developed Claims	Trended Frequency Rate	Bornhuetter -Ferguson Developed	Selected Trended Claims	Selected Untrended Claims	Trended Frequency Rate
1-Dec-01	596	20	1.000	20	1.000	20	3.35394%		20	20	3.35394%
1-Dec-02	616	25	1.000	25	1.000	25	4.05901%		25	25	4.05901%
1-Dec-03	644	23	1.000	23	1.000	23	3.57394%		23	23	3.57394%
1-Dec-04	651	24	1.000	24	1.000	24	3.68612%		24	24	3.68612%
1-Dec-05	634	23	1.000	23	1.000	23	3.62502%		23	23	3.62502%
1-Dec-06	592	8	1.000	8	1.000	8	1.35113%		8	8	1.35113%
1-Dec-07	551	7	1.000	7	1.000	7	1.27118%		7	7	1.27118%
1-Dec-08	691	5	1.000	5	1.000	5	0.72409%		5	5	0.72409%
1-Dec-09	894	7	1.000	7	1.000	7	0.78283%		7	7	0.78283%
1-Dec-10	905	4	1.000	4	1.000	4	0.44217%		4	4	0.44217%
1-Dec-11	836	5	1.000	5	1.000	5	0.59830%		5	5	0.59830%
1-Dec-12	603	5	1.000	5	1.000	5	0.82869%		5	5	0.82869%
1-Dec-13	603	3	1.000	3	1.000	3	0.49722%		3	3	0.49722%
1-Dec-14	417	3	1.000	3	1.000	3	0.71875%		3	3	0.71875%
1-Dec-15	405	3	1.000	3	1.000	3	0.74062%		3	3	0.74062%
1-Dec-16	424	3	1.000	3	1.000	3	0.70768%		3	3	0.70768%
1-Dec-17	466	3	1.002	3	1.000	3	0.64501%		3	3	0.64501%
1-Dec-18	504	5	1.005	5	1.000	5	0.99784%		5	5	0.99784%
1-Dec-19	516	2	1.012	2	1.000	2	0.39274%		2	2	0.39274%
1-Dec-20	596	2	1.021	2	1.000	2	0.34269%		2	2	0.34269%
1-Dec-21	543	0	1.036	0	1.000	0	0.00000%		0	0	0.00000%
1-Dec-22	508	0	1.095	0	1.000	0	0.00000%		0	0	0.00000%
1-Dec-23	512	4	1.322	5	1.000	5	1.03272%		5	5	1.03272%
1-Dec-24	494	4	1.861	7	1.000	7	1.50608%		7	7	1.50608%
Total	14,201	188		193		193	1.35789%		193	192	1.35789%

Column (2) : from Exhibit 4
Column (3) : supplied by Cook County, Illinois
Column (4) : from Exhibit 9

Column (5) : Column (3) x Column (4)
Column (6) : Assumption
Column (7) : Column (5) x Column (6)
Column (8) : Column (7) / Column (2)

Column (9) : Bornhuetter Method = (3) + (1.0 - 1.0 / (4)) x 7
Column (10) : Selected Trended Ultimate Claims
Column (11) : Column (10) / Column (6)
Column (12) : Column (10) / Column (2)

Selected Frequency Rate for Renewal Policy Period 1-Dec-25					
<u>Weighted Averages through and including Policy Period 1-Dec-24</u>					
Total	14,201		193	1.35789%	1.35789%
Last 5 Policies	2,653		15	0.55681%	0.55681%
Last 3 Policies	1,515		13	0.84055%	0.84055%
Last 2 Policies	1,006		13	1.26519%	1.26519%
Selected Bornhuetter-Ferguson Frequency Rate					0.55681%
Factor to adjust the Claims / Exposure Trend Rate from Policy Period 1-Dec-24 to Renewal Period 1-Dec-25					1.000
Selected Frequency Rate adjusted to the Renewal Policy Period Level					0.55681%
Occupied Bed Equivalents for 1-Dec-25					494
Projected Count for 1-Dec-25					3

Cook County, Illinois
Medical Malpractice - Provident, Oak Forest & Ambulatory
Medical Malpractice - Provident, Oak Forest & Ambulatory Experience @ 11/30/25
Losses Limited to Retentions

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Policy Period Inception	Incurred Loss	Selected Ultimate Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Ultimate Loss	Occupied Bed Equivalents	Exposure Trend Factor	Trended Occupied Bed Equivalents	Trended Loss Rate
1-Dec-01	1,050,000	1,050,000	2.033	1.124	2,398,868	596	1.000	596	4,025
1-Dec-02	2,875,000	2,875,000	1.974	1.078	6,117,678	616	1.000	616	9,931
1-Dec-03	28,235,000	28,235,000	1.916	1.078	58,330,988	644	1.000	644	90,576
1-Dec-04	1,990,000	1,990,000	1.860	1.078	3,991,420	651	1.000	651	6,131
1-Dec-05	1,045,000	1,045,000	1.806	1.078	2,034,948	634	1.000	634	3,210
1-Dec-06	-	-	1.754	1.078	-	592	1.000	592	0
1-Dec-07	300,000	300,000	1.702	1.078	550,660	551	1.000	551	999
1-Dec-08	475,000	475,000	1.653	1.078	846,485	691	1.000	691	1,225
1-Dec-09	800,000	800,000	1.605	0.984	1,263,482	894	1.000	894	1,413
1-Dec-10	-	-	1.558	0.984	-	905	1.000	905	0
1-Dec-11	1,815,000	1,815,000	1.513	0.984	2,701,974	836	1.000	836	3,232
1-Dec-12	1,175,000	1,175,000	1.469	1.025	1,768,240	603	1.000	603	2,932
1-Dec-13	425,000	425,000	1.426	1.025	620,948	603	1.000	603	1,030
1-Dec-14	50,715	55,000	1.384	1.051	79,999	417	1.000	417	192
1-Dec-15	2,945,000	2,945,000	1.344	1.051	4,158,806	405	1.000	405	10,269
1-Dec-16	-	-	1.305	1.051	-	424	1.000	424	0
1-Dec-17	-	50,000	1.267	1.051	66,555	466	1.000	466	143
1-Dec-18	-	90,000	1.230	1.051	116,309	504	1.000	504	231
1-Dec-19	-	130,000	1.194	1.000	155,227	516	1.000	516	301
1-Dec-20	-	240,000	1.159	1.000	278,226	596	1.000	596	467
1-Dec-21	-	310,000	1.126	1.000	348,908	543	1.000	543	643
1-Dec-22	-	410,000	1.093	1.000	448,018	508	1.000	508	882
1-Dec-23	600,000	1,290,000	1.061	1.000	1,368,561	512	1.000	512	2,673
1-Dec-24	-	650,000	1.030	1.000	669,500	494	1.000	494	1,355
All Year Weighted Average					88,315,800			14,201	6,219
Latest 5-Year Weighted Average					3,113,213			2,653	1,173
Latest 3-Year Weighted Average					2,486,079			1,514	1,642
SELECTED									1,340

Column (1) : from Exhibit 10 Column (3)

Column (2) : from Exhibit 2, Column (10)

Column (3) : Trend Indices appropriate for Medical Malpractice - Provident, Oak Forest & Ambulatory

Column (4) : from Retention Analysis

Column (5) : Column (2) x Column (3) x Column (4)

Column (6) : supplied by Cook County, Illinois

Column (7) : Annual Exposure Trend

Column (8) : Column (6) x Column (7)

Column (9) : Column (5) / Column (8)

Renewal Projections (Losses and Claims developed to Ultimate)					
	(10)	(11)	(12)	(13)	(14)
Policy Period Inception	Retention	Occupied Bed Equivalents	Claim Count	Loss Rate	Loss Amount
1-Dec-25	35,000,000	494	3	1,340	660,000
1-Dec-26	35,000,000	494	3	1,393	690,000
1-Dec-27	35,000,000	494	3	1,449	720,000

Columns (11) - (15) : Projections. These are preliminary and should be monitored with actuarial updates.



Cook County, Illinois
Medical Malpractice - Provident, Oak Forest & Ambulatory

Average : \$253,923 sigma = 1.954
CV : 6.67 mu = 10.537

Limitation of Incurred LDF's for Medical Malpractice - Provident, Oak Forest & Ambulatory

Evaluation	(1) Incurred LDF	(2) Count CDF	(3) Unadjusted Limit	(4) Ln(L)-mu/ sigma	(5) (4)-sigma	(6) Phi1	(7) Phi2	(8) Ltd Mean	(9) Adjusted Limit(L)	(10) Ln(L)-mu/ sigma	(11) (10)-sigma	(12) Phi1	(13) Phi2	(14) Ltd Mean	(15) Ltd. Factors
300	1.000	1.000	10,000,000	2.857	0.904	0.998	0.817	228,799	10,000,000	2.857	0.904	0.998	0.817	228,799	1.000
288	1.000	1.000	15,000,000	3.065	1.111	0.999	0.867	236,427	15,000,000	3.065	1.111	0.999	0.867	236,427	1.000
276	1.000	1.000	20,000,000	3.212	1.258	0.999	0.896	240,666	20,000,000	3.212	1.258	0.999	0.896	240,666	1.000
264	1.000	1.000	20,000,000	3.212	1.258	0.999	0.896	240,666	20,000,000	3.212	1.258	0.999	0.896	240,666	1.000
252	1.000	1.000	20,000,000	3.212	1.258	0.999	0.896	240,666	20,000,000	3.212	1.258	0.999	0.896	240,666	1.000
240	1.000	1.000	20,000,000	3.212	1.258	0.999	0.896	240,666	20,000,000	3.212	1.258	0.999	0.896	240,666	1.000
228	1.000	1.000	20,000,000	3.212	1.258	0.999	0.896	240,666	20,000,000	3.212	1.258	0.999	0.896	240,666	1.000
216	1.000	1.000	20,000,000	3.212	1.258	0.999	0.896	240,666	20,000,000	3.212	1.258	0.999	0.896	240,666	1.000
204	1.000	1.000	20,000,000	3.212	1.258	0.999	0.896	240,666	20,000,000	3.212	1.258	0.999	0.896	240,666	1.000
192	1.000	1.000	40,000,000	3.567	1.613	1.000	0.947	247,604	40,000,000	3.567	1.613	1.000	0.947	247,604	1.000
180	1.000	1.000	40,000,000	3.567	1.613	1.000	0.947	247,604	40,000,000	3.567	1.613	1.000	0.947	247,604	1.000
168	1.001	1.000	40,000,000	3.567	1.613	1.000	0.947	247,604	40,038,648	3.567	1.614	1.000	0.947	247,611	1.001
156	1.003	1.000	30,000,000	3.419	1.466	1.000	0.929	245,219	30,102,003	3.421	1.468	1.000	0.929	245,251	1.003
144	1.008	1.000	30,000,000	3.419	1.466	1.000	0.929	245,219	30,234,856	3.423	1.470	1.000	0.929	245,293	1.008
132	1.013	1.000	25,000,000	3.326	1.373	1.000	0.915	243,360	25,315,227	3.333	1.379	1.000	0.916	243,498	1.012
120	1.019	1.000	25,000,000	3.326	1.373	1.000	0.915	243,360	25,467,119	3.336	1.382	1.000	0.917	243,563	1.018
108	1.026	1.000	25,000,000	3.326	1.373	1.000	0.915	243,360	25,645,389	3.339	1.386	1.000	0.917	243,638	1.025
96	1.034	1.002	25,000,000	3.326	1.373	1.000	0.915	243,360	25,792,119	3.342	1.388	1.000	0.918	243,699	1.032
84	1.042	1.005	25,000,000	3.326	1.373	1.000	0.915	243,360	25,906,751	3.344	1.391	1.000	0.918	243,747	1.040
72	1.060	1.012	35,000,000	3.498	1.545	1.000	0.939	246,575	36,634,543	3.522	1.568	1.000	0.942	246,941	1.058
60	1.092	1.021	35,000,000	3.498	1.545	1.000	0.939	246,575	37,429,276	3.533	1.579	1.000	0.943	247,108	1.089
48	1.173	1.036	35,000,000	3.498	1.545	1.000	0.939	246,575	39,641,844	3.562	1.609	1.000	0.946	247,538	1.169
36	1.586	1.095	35,000,000	3.498	1.545	1.000	0.939	246,575	50,704,565	3.688	1.735	1.000	0.959	249,135	1.569
24	3.396	1.322	35,000,000	3.498	1.545	1.000	0.939	246,575	89,907,818	3.981	2.028	1.000	0.979	251,597	3.329
12	44.946	1.861	35,000,000	3.498	1.545	1.000	0.939	246,575	845,404,415	5.128	3.175	1.000	0.999	253,856	43.657

Column (1) : from Exhibit 9

Column (2) : Unlimited claim count development factors

Column (3) : Individual loss limitation

Columns (4) through (8) : Factors and quantities used in fitting distribution curve

Column (9) : (1)/(2)x(3)

Columns (10) through (14) : Factors and quantities used in fitting distribution curve

Column (15) : Limited loss development factors based on fitted distribution curve



Cook County, Illinois
Medical Malpractice - Provident, Oak Forest & Ambulatory

Average : \$253,923 sigma = 1.954
CV : 6.67 mu = 10.537

Limitation of Paid LDF's for Medical Malpractice - Provident, Oak Forest & Ambulatory

Evaluation	(1) Paid LDF	(2) Count CDF	(3) Unadjusted Limit	(4) Ln(L)-mu/ sigma	(5) (4)-sigma	(6) Phi1	(7) Phi2	(8) Ltd Mean	(9) Adjusted Limit(L)	(10) Ln(L)-mu/ sigma	(11) (10)-sigma	(12) Phi1	(13) Phi2	(14) Ltd Mean	(15) Ltd. Factors
300	1.000	1.000	10,000,000	2.857	0.904	0.998	0.817	228,799	10,000,000	2.857	0.904	0.998	0.817	228,799	1.000
288	1.000	1.000	15,000,000	3.065	1.111	0.999	0.867	236,427	15,000,000	3.065	1.111	0.999	0.867	236,427	1.000
276	1.000	1.000	20,000,000	3.212	1.258	0.999	0.896	240,666	20,000,000	3.212	1.258	0.999	0.896	240,666	1.000
264	1.000	1.000	20,000,000	3.212	1.258	0.999	0.896	240,666	20,000,000	3.212	1.258	0.999	0.896	240,666	1.000
252	1.000	1.000	20,000,000	3.212	1.258	0.999	0.896	240,666	20,000,000	3.212	1.258	0.999	0.896	240,666	1.000
240	1.000	1.000	20,000,000	3.212	1.258	0.999	0.896	240,666	20,000,000	3.212	1.258	0.999	0.896	240,666	1.000
228	1.000	1.000	20,000,000	3.212	1.258	0.999	0.896	240,666	20,000,000	3.212	1.258	0.999	0.896	240,666	1.000
216	1.000	1.000	20,000,000	3.212	1.258	0.999	0.896	240,666	20,000,000	3.212	1.258	0.999	0.896	240,666	1.000
204	1.000	1.000	20,000,000	3.212	1.258	0.999	0.896	240,666	20,000,000	3.212	1.258	0.999	0.896	240,666	1.000
192	1.000	1.000	40,000,000	3.567	1.613	1.000	0.947	247,604	40,012,130	3.567	1.613	1.000	0.947	247,606	1.000
180	1.001	1.000	40,000,000	3.567	1.613	1.000	0.947	247,604	40,036,401	3.567	1.614	1.000	0.947	247,610	1.001
168	1.002	1.000	40,000,000	3.567	1.613	1.000	0.947	247,604	40,084,986	3.568	1.614	1.000	0.947	247,619	1.002
156	1.005	1.000	30,000,000	3.419	1.466	1.000	0.929	245,219	30,136,751	3.422	1.468	1.000	0.929	245,262	1.004
144	1.009	1.000	30,000,000	3.419	1.466	1.000	0.929	245,219	30,283,306	3.424	1.471	1.000	0.929	245,308	1.009
132	1.019	1.000	25,000,000	3.326	1.373	1.000	0.915	243,360	25,482,132	3.336	1.382	1.000	0.917	243,569	1.018
120	1.039	1.000	25,000,000	3.326	1.373	1.000	0.915	243,360	25,981,438	3.346	1.392	1.000	0.918	243,777	1.037
108	1.080	1.000	25,000,000	3.326	1.373	1.000	0.915	243,360	27,009,592	3.366	1.412	1.000	0.921	244,184	1.077
96	1.168	1.002	25,000,000	3.326	1.373	1.000	0.915	243,360	29,138,045	3.405	1.451	1.000	0.927	244,941	1.160
84	1.401	1.005	25,000,000	3.326	1.373	1.000	0.915	243,360	34,842,318	3.496	1.542	1.000	0.939	246,538	1.383
72	1.659	1.012	35,000,000	3.498	1.545	1.000	0.939	246,575	57,364,181	3.751	1.798	1.000	0.964	249,799	1.638
60	2.713	1.021	35,000,000	3.498	1.545	1.000	0.939	246,575	93,023,183	3.999	2.045	1.000	0.980	251,700	2.658
48	6.002	1.036	35,000,000	3.498	1.545	1.000	0.939	246,575	202,766,129	4.398	2.444	1.000	0.993	253,188	5.845
36	25.986	1.095	35,000,000	3.498	1.545	1.000	0.939	246,575	830,898,576	5.120	3.166	1.000	0.999	253,854	25.241
24	1443.014	1.322	35,000,000	3.498	1.545	1.000	0.939	246,575	38,199,684,475	7.079	5.125	1.000	1.000	253,923	1401.257
12	12987.127	1.861	35,000,000	3.498	1.545	1.000	0.939	246,575	#####	8.029	6.075	1.000	1.000	253,923	12611.313

Column (1) : from Exhibit 9

Column (2) : Unlimited claim count development factors

Column (3) : Individual loss limitation

Columns (4) through (8) : Factors and quantities used in fitting distribution curve

Column (9) : (1)/(2)x(3)

Columns (10) through (14) : Factors and quantities used in fitting distribution curve

Column (15) : Limited loss development factors based on fitted distribution curve

COOK COUNTY, ILLINOIS
MEDICAL MALPRACTICE - PROVIDENT HOSPITAL

Calculation of Occupied Bed Equivalents

Occurrence Period (1)	Inpatients (2)	ER Visits (3)	Other Visits (4)	Other Visits (5)	Other Visits (6)	Physicians (7)	Occupied Bed Equivalents (8)
Prior							
12/1/2001	136	72,867	147,347	1,652	950	134	596
12/1/2002	147	74,044	153,130	2,233	702	136	616
12/1/2003	145	76,994	142,752	2,371	450	151	644
12/1/2004	139	81,840	131,840	2,012	925	155	651
12/1/2005	132	78,198	135,950	1,853	656	153	634
12/1/2006	99	72,575	111,857	2,053	705	159	592
12/1/2007	99	69,138	101,747	1,885	604	143	551
12/1/2008	99	67,432	117,419	1,627	605	215	691
12/1/2009	91	67,785	864,482	1,505	605	169	894
12/1/2010	91	73,000	864,482	1,505	605	169	905
12/1/2011	91	51,500	799,663	1,505	605	169	836
12/1/2012	25	38,450	669,663	1,505	605	123	603
12/1/2013	25	38,450	669,663	1,505	605	123	603
12/1/2014	25	22,650	460,765	1,505	48,121	75	417
12/1/2015	25	22,260	448,783	1,505	11,753	79	405
12/1/2016	25	29,965	384,442	1,505	44,102	88	424
12/1/2017	25	29,155	523,956	1,505	34,226	84	466
12/1/2018	25	29,994	604,232	1,505	47,901	83	504
12/1/2019	25	20,802	727,374	1,505	27,064	77	516
12/1/2020	25	21,394	972,175	1,505	605	73	596
12/1/2021	25	23,392	847,217	1,505	605	69	543
12/1/2022	10	27,831	788,341	1,505	605	66	508
12/1/2023	9	27,890	792,303	1,505	605	68	512
12/1/2024	7	24,997	758,876	1,505	605	70	494
12/1/2025	7	24,997	758,876	1,505	605	70	494

(2) through (7) were provided by the County.

The exposures in (2) through (7) are converted to occupied bed equivalents using the following exposure conversion factors, which were published in the Aon/ASHRM Hospital Professional Liability and Physician Liability Benchmark Analysis published in October 2018. The weight for Housestaff is based on actuarial judgement.

Exposure	Conversion Factor
Inpatients	1.000
ER Visits	0.200 per 100
Other Visits	0.040 per 100
Class 1 physician	1.900
Housestaff	0.800 (residents and interns)



FY2026 Payments

Cook County, Illinois
Medical Malpractice - Provident, Oak Forest & Ambulatory
Projected Losses Paid 12/1/2025 to 11/30/2026

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/25	Percent Losses Paid	Months of Development 11/30/26	Percent Losses Paid	Estimated Outstanding Losses 11/30/25	Projected Losses Paid	Estimated Outstanding Losses 11/30/26	Discount Factor	Discounted Outstanding Losses 11/30/26
Prior	300	100.0%	312	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-01	288	100.0%	300	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-02	276	100.0%	288	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-03	264	100.0%	276	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-04	252	100.0%	264	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-05	240	100.0%	252	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-06	228	100.0%	240	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-07	216	100.0%	228	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-08	204	100.0%	216	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-09	192	100.0%	204	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-10	180	99.9%	192	100.0%	\$ -	\$ -	\$ -	0.983	\$ -
1-Dec-11	168	99.8%	180	99.9%	\$ -	\$ -	\$ -	0.972	\$ -
1-Dec-12	156	99.5%	168	99.8%	\$ -	\$ -	\$ -	0.964	\$ -
1-Dec-13	144	99.1%	156	99.6%	\$ -	\$ -	\$ -	0.959	\$ -
1-Dec-14	132	98.1%	144	99.1%	\$ 54,285	\$ 27,455	\$ 26,830	0.956	\$ 25,641
1-Dec-15	120	96.2%	132	98.2%	\$ -	\$ -	\$ -	0.954	\$ -
1-Dec-16	108	92.6%	120	96.4%	\$ -	\$ -	\$ -	0.952	\$ -
1-Dec-17	96	85.6%	108	92.9%	\$ 50,000	\$ 11,297	\$ 38,703	0.951	\$ 36,809
1-Dec-18	84	71.4%	96	86.2%	\$ 90,000	\$ 17,503	\$ 72,497	0.950	\$ 68,865
1-Dec-19	72	60.3%	84	72.0%	\$ 130,000	\$ 36,703	\$ 93,297	0.951	\$ 88,679
1-Dec-20	60	36.9%	72	61.1%	\$ 240,000	\$ 78,878	\$ 161,122	0.937	\$ 150,919
1-Dec-21	48	16.7%	60	37.6%	\$ 310,000	\$ 76,743	\$ 233,257	0.934	\$ 217,942
1-Dec-22	36	3.8%	48	17.1%	\$ 410,000	\$ 56,125	\$ 353,875	0.923	\$ 326,512
1-Dec-23	24	0.1%	36	4.0%	\$ 1,290,000	\$ 50,222	\$ 1,239,778	0.904	\$ 1,120,857
1-Dec-24	12	0.0%	24	0.1%	\$ 650,000	\$ 412	\$ 649,588	0.878	\$ 570,240
1-Dec-25	0	0.0%	12	0.0%	\$ 660,000	\$ 52	\$ 659,948	0.848	\$ 559,854
Total					\$ 3,884,285	\$ 355,392	\$ 3,528,893		\$ 3,166,319

Column (3): 1 / Exhibit 9 Column (3)
Column (5): 1 / Rollforward Exhibit Column (54)
Column (6): From Executive Summary
Column (7): Rollforward Exhibit Column (31)

Column (8): Column (6) - Column (7)
Column (9): Based on Column (3) and 3.49% Interest Rate
Column (10): Column (8) x Column (9)



FY2027 Payments

Cook County, Illinois
Medical Malpractice - Provident, Oak Forest & Ambulatory
Projected Losses Paid 12/1/2026 to 11/30/2027

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/26	Percent Losses Paid	Months of Development 11/30/27	Percent Losses Paid	Estimated Outstanding Losses 11/30/26	Projected Losses Paid	Estimated Outstanding Losses 11/30/27	Discount Factor	Discounted Outstanding Losses 11/30/27
Prior	312	100.0%	324	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-01	300	100.0%	312	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-02	288	100.0%	300	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-03	276	100.0%	288	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-04	264	100.0%	276	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-05	252	100.0%	264	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-06	240	100.0%	252	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-07	228	100.0%	240	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-08	216	100.0%	228	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-09	204	100.0%	216	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-10	192	100.0%	204	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-11	180	99.9%	192	100.0%	\$ -	\$ -	\$ -	0.983	\$ -
1-Dec-12	168	99.8%	180	99.9%	\$ -	\$ -	\$ -	0.972	\$ -
1-Dec-13	156	99.6%	168	99.8%	\$ -	\$ -	\$ -	0.964	\$ -
1-Dec-14	144	99.1%	156	99.6%	\$ 26,830	\$ 13,819	\$ 13,011	0.959	\$ 12,478
1-Dec-15	132	98.2%	144	99.1%	\$ -	\$ -	\$ -	0.956	\$ -
1-Dec-16	120	96.4%	132	98.2%	\$ -	\$ -	\$ -	0.954	\$ -
1-Dec-17	108	92.9%	120	96.4%	\$ 38,703	\$ 10,503	\$ 28,200	0.952	\$ 26,851
1-Dec-18	96	86.2%	108	92.9%	\$ 72,497	\$ 16,380	\$ 56,116	0.951	\$ 53,371
1-Dec-19	84	72.0%	96	86.1%	\$ 93,297	\$ 18,943	\$ 74,354	0.950	\$ 70,630
1-Dec-20	72	61.1%	84	72.0%	\$ 161,122	\$ 46,834	\$ 114,288	0.951	\$ 108,632
1-Dec-21	60	37.6%	72	61.1%	\$ 233,257	\$ 87,597	\$ 145,660	0.937	\$ 136,436
1-Dec-22	48	17.1%	60	37.6%	\$ 353,875	\$ 87,604	\$ 266,270	0.934	\$ 248,787
1-Dec-23	36	4.0%	48	17.1%	\$ 1,239,778	\$ 169,715	\$ 1,070,063	0.923	\$ 987,324
1-Dec-24	24	0.1%	36	4.0%	\$ 649,588	\$ 25,290	\$ 624,298	0.904	\$ 564,415
1-Dec-25	12	0.0%	24	0.1%	\$ 659,948	\$ 419	\$ 659,529	0.878	\$ 578,967
1-Dec-26	0	0.0%	12	0.0%	\$ 690,000	\$ 55	\$ 689,945	0.848	\$ 585,302
Total					\$ 4,218,893	\$ 477,158	\$ 3,741,735		\$ 3,373,192

Column (3): 1 / Rollforward Exhibit Column (54)

Column (5): 1 / Rollforward Exhibit 2 Column (54)

Column (6): Rollforward Exhibit Column (21) & Projection

Column (7): Rollforward Exhibit 2 Column (31) - Rollforward Exhibit Column (31)

Column (8): Column (6) - Column (7)

Column (9): Based on Column (3) and 3.49% Interest Rate

Column (10): Column (8) x Column (9)



FY2028 Payments

Cook County, Illinois
Medical Malpractice - Provident, Oak Forest & Ambulatory
Projected Losses Paid 12/1/2027 to 11/30/2028

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/27	Percent Losses Paid	Months of Development 11/30/28	Percent Losses Paid	Estimated Outstanding Losses 11/30/27	Projected Losses Paid	Estimated Outstanding Losses 11/30/28	Discount Factor	Discounted Outstanding Losses 11/30/28
Prior	324	100.0%	336	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-01	312	100.0%	324	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-02	300	100.0%	312	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-03	288	100.0%	300	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-04	276	100.0%	288	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-05	264	100.0%	276	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-06	252	100.0%	264	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-07	240	100.0%	252	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-08	228	100.0%	240	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-09	216	100.0%	228	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-10	204	100.0%	216	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-11	192	100.0%	204	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-12	180	99.9%	192	100.0%	\$ -	\$ 192	\$ -	0.983	\$ -
1-Dec-13	168	99.8%	180	99.9%	\$ -	\$ -	\$ -	0.972	\$ -
1-Dec-14	156	99.6%	168	99.8%	\$ 13,011	\$ 6,933	\$ 6,079	0.964	\$ 5,861
1-Dec-15	144	99.1%	156	99.6%	\$ -	\$ -	\$ -	0.959	\$ -
1-Dec-16	132	98.2%	144	99.1%	\$ -	\$ -	\$ -	0.956	\$ -
1-Dec-17	120	96.4%	132	98.2%	\$ 28,200	\$ 9,060	\$ 19,140	0.954	\$ 18,251
1-Dec-18	108	92.9%	120	96.4%	\$ 56,116	\$ 15,228	\$ 40,888	0.952	\$ 38,932
1-Dec-19	96	86.1%	108	92.8%	\$ 74,354	\$ 16,757	\$ 57,597	0.951	\$ 54,779
1-Dec-20	84	72.0%	96	86.1%	\$ 114,288	\$ 22,134	\$ 92,155	0.950	\$ 87,539
1-Dec-21	72	61.1%	84	72.0%	\$ 145,660	\$ 41,124	\$ 104,535	0.951	\$ 99,361
1-Dec-22	60	37.6%	72	61.1%	\$ 266,270	\$ 99,995	\$ 166,275	0.937	\$ 155,745
1-Dec-23	48	17.1%	60	37.6%	\$ 1,070,063	\$ 264,903	\$ 805,160	0.934	\$ 752,296
1-Dec-24	36	4.0%	48	17.1%	\$ 624,298	\$ 85,461	\$ 538,837	0.923	\$ 497,173
1-Dec-25	24	0.1%	36	4.0%	\$ 659,529	\$ 25,677	\$ 633,852	0.904	\$ 573,052
1-Dec-26	12	0.0%	24	0.1%	\$ 689,945	\$ 438	\$ 689,508	0.878	\$ 605,284
1-Dec-27	0	0.0%	12	0.0%	\$ 720,000	\$ 57	\$ 719,943	0.848	\$ 610,750
Total					\$ 4,461,735	\$ 587,767	\$ 3,873,969		\$ 3,499,024

Column (3): 1 / Rollforward Exhibit 2 Column (54)

Column (5): 1 / Rollforward Exhibit 3 Column (54)

Column (6): Rollforward Exhibit 2 Column (21) & Projection

Column (7): Rollforward Exhibit 3 Column (31) - Rollforward Exhibit 2 Column (31)

Column (8): Column (6) - Column (7)

Column (9): Based on Column (3) and 3.49% Interest Rate

Column (10): Column (8) x Column (9)



Large Claims Listing

Cook County, Illinois Medical Malpractice - Provident, Oak Forest & Ambulatory Large Claims

All Claims greater than or equal to \$1,000,000

(1)	(2)	(3)	(4)	(5)
<u>Policy Period</u>	<u>Loss Date</u>	<u>Incurred Loss</u>	<u>Paid Loss</u>	<u>Case Reserves</u>
Prior	5/15/1978	2,575,459	2,575,459	-
Prior	12/12/1981	5,000,000	5,000,000	-
Prior	9/1/1987	1,155,901	1,155,901	-
Prior	9/15/1987	2,500,000	2,500,000	-
Prior	1/13/1988	4,000,000	4,000,000	-
Prior	4/22/1988	1,500,000	1,500,000	-
Prior	1/14/1989	2,750,000	2,750,000	-
Prior	2/1/1990	2,500,000	2,500,000	-
Prior	8/29/1990	6,500,000	6,500,000	-
Prior	3/25/1991	3,500,000	3,500,000	-
Prior	12/15/1993	1,200,000	1,200,000	-
Prior	6/2/1997	2,500,000	2,500,000	-
Prior	9/18/1997	1,000,000	1,000,000	-
Prior	12/18/1997	1,000,000	1,000,000	-
Prior	1/25/1998	1,000,000	1,000,000	-
Prior	9/1/1998	8,500,000	8,500,000	-
Prior	4/17/1999	1,250,000	1,250,000	-
Prior	8/8/2000	1,500,000	1,500,000	-
12/1/2003	2/20/2004	1,500,000	1,500,000	-
12/1/2003	5/18/2004	2,500,000	2,500,000	-
12/1/2003	5/19/2004	20,000,000	20,000,000	-
12/1/2003	7/2/2004	2,850,000	2,850,000	-
12/1/2004	11/3/2005	1,000,000	1,000,000	-
12/1/2011	3/27/2012	1,450,000	1,450,000	-
12/1/2015	12/30/2015	2,500,000	2,500,000	-

Age in Months

	Age-to-Age																											
Policy Year	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-228	228-240	240-252	252-264	264-276	276-288	288-300	300-UH			
12/1/2001	0.760	1.162	0.831	1.015	1.246	0.826	1.008	0.962	1.000	1.000	1.000	1.000	1.000	1.000	0.992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12/1/2002	0.600	0.360	1.458	0.980	0.823	0.838	0.938	0.996	1.000	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12/1/2003	1.384	0.079	1.445	0.767	0.963	0.707	0.995	0.975	1.000	1.000	1.000	1.000	0.977	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12/1/2004	2.861	0.771	1.157	0.885	0.912	0.961	1.053	1.000	1.000	1.000	1.000	1.506	1.337	0.849	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12/1/2005	2.519	0.629	0.097	0.694	0.973	0.827	1.126	1.641	1.000	0.938	1.009	1.031	0.990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12/1/2006	1.188	0.664	0.664	0.817	1.195	0.973	0.967	1.000	1.000	1.018	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12/1/2007	0.505	1.367	1.700	0.946	0.894	0.894	0.771	1.000	0.885	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12/1/2008	1.316	1.419	1.049	0.932	1.047	0.825	1.018	0.976	1.000	1.000	1.000	1.061	1.057	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12/1/2009	1.620	1.884	1.053	0.825	0.917	0.904	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12/1/2010	2.187	2.187	2.187	2.187	2.187	2.187	2.187	2.187	2.187	2.187	2.187	2.187	2.187	2.187	2.187	2.187	2.187	2.187	2.187	2.187	2.187	2.187	2.187	2.187	2.187			
12/1/2011	1.432	1.166	0.988	0.990	0.984	1.019	0.992	1.147	1.000	0.955	1.012	0.934	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12/1/2012	1.733	2.429	1.347	1.566	1.076	1.061	0.897	0.976	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12/1/2013	1.587	1.894	0.871	0.561	0.864	1.000																						
12/1/2014	1.175	1.049	1.867	2.365	0.772	1.085	1.000	0.937	1.000	1.000	1.000																	
12/1/2015	1.961	1.313	1.148	1.072	1.205	1.006	0.976	0.980	0.954																			
12/1/2016	5.273	4.147	2.842	0.320	1.009	0.786	1.268	1.000																				
12/1/2017	2.728	4.293	2.104	0.936	1.087	0.884																						
12/1/2018	103.100	2.055	1.071	1.108	0.908	0.939																						
12/1/2019		1.833	1.458	0.936	0.787																							
12/1/2020		2.480	2.202																									
12/1/2021		11.800	2.359	0.835																								
12/1/2022			39.952																									
12/1/2023	18.333																											
12/1/2024																												

[illegible]

angles 113025.xlsm 2/26/2026

Age in Months

Age-to-Age

Averages

Tail Factor Calculation

Industry Factor Source: AM Best's Med Mal Occ

Cook County, Illinois
Medical Malpractice (Cermak, Provident, Stroger)
Occurrence
Indemnity and Expense
Reported Claim Count Triangle
Data Unlimited
As of 11/30/2025

Age in Months																															
Policy Year	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252	264	276	288	300						
Prior																			520	520	520	520	520	520	520	520					
12/1/2001															111	118	118	118	118	118	118	118	118	118	118	118					
12/1/2002														161	161	161	161	161	161	161	161	161	161	161	161	161					
12/1/2003														121	121	121	121	121	121	121	121	121	121	121	121	121					
12/1/2004														101	101	101	101	101	101	101	101	101	101	101	101	101					
12/1/2005										72	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73					
12/1/2006										51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51					
12/1/2007										46	46	46	46	47	47	47	47	47	47	47	47	47	47	47	47	47					
12/1/2008										51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51					
12/1/2009										60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60					
12/1/2010										56	57	57	59	59	59	59	59	59	59	59	59	59	59	59	59	59					
12/1/2011					64	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65					
12/1/2012				41	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42					
12/1/2013			33	43	45	47	47	47	47	47	47	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48					
12/1/2014		35	46	53	56	57	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58					
12/1/2015		12	19	25	26	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24					
12/1/2016		28	34	39	42	42	42	42	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43					
12/1/2017		29	38	44	45	46	47	48																							
12/1/2018		15	22	27	29	29	29	29																							
12/1/2019		16	18	22	23	24	24	24																							
12/1/2020		18	23	27	29																										
12/1/2021		9	16	26																											
12/1/2022		23	35																												
12/1/2023																															
12/1/2024		43																													

Age-to-Age																															
Policy Year	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-228	228-240	240-252	252-264	264-276	276-288	288-300	300-Ult						
Prior																															
12/1/2001															1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12/1/2002														1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12/1/2003													1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12/1/2004												1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12/1/2005											1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12/1/2006										1.014	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12/1/2007									1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12/1/2008									1.000	1.000	1.000	1.022	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12/1/2009									1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12/1/2010						1.000	1.017	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12/1/2011					1.000	1.018	1.000	1.035	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12/1/2012					1.016	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12/1/2013				1.024	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12/1/2014			1.303	1.047	1.044	1.000	1.000	1.000	1.000	1.000	1.000	1.021	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12/1/2015		1.314	1.152	1.057	1.018	1.018	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12/1/2016		1.583	1.316	1.040	0.923	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12/1/2017		1.214	1.147	1.077	1.000	1.000	1.024	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12/1/2018		1.310	1.158	1.023	1.022	1.021	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12/1/2019		1.467	1.227	1.074	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12/1/2020		1.125	1.222	1.045	1.043	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12/1/2021		1.278	1.174	1.074	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12/1/2022		1.778	1.625	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12/1/2023		1.522	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12/1/2024																															

Averages																															
Policy Year	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-228	228-240	240-252	252-264	264-276	276-288	288-300	300-Ult						
All Year Average	1.399	1.258	1.051	1.007	1.004	1.007	1.002	1.006	1.000	1.000	1.002	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
3 Yr Average	1.526	1.340	1.065																												



Cook County, Illinois
Workers Compensation - General Government (Indemnity) Experience @ 11/30/25
Losses Limited to Retentions

Policy Period	Payroll (in 00s)	Retention	Reported Claims	Open Claims	Incurred	Paid	Case (6)	Est IBNR (7)	Total O/S (8)	Ultimate (9)	Ultimate Loss Rate (10)
	(1)	(2)	(3)	(3a)	(4)	(5)	[(4)-(5)]		[(6)+(7)]	[(4)+(7)]	[(9)/(1)]

Historical Experience

Prior	-	Various	17,485	8	89,749,422	86,786,685	2,962,736	450,578	3,413,315	90,200,000	
1-Dec-01	7,524,575	9,500,000	1,161	-	8,631,925	8,631,925	-	-	-	8,631,925	1.15
1-Dec-02	7,790,984	9,500,000	1,223	1	8,989,467	8,392,617	596,851	30,533	627,383	9,020,000	1.16
1-Dec-03	8,101,821	Various	1,218	3	9,792,760	8,751,976	1,040,784	117,240	1,158,024	9,910,000	1.22
1-Dec-04	8,323,626	Unlimited	1,318	2	9,595,848	9,219,309	376,539	71,152	447,691	9,667,000	1.16
1-Dec-05	8,264,792	Unlimited	1,159	2	9,660,825	9,333,929	326,896	79,175	406,071	9,740,000	1.18
1-Dec-06	8,599,062	Unlimited	903	1	13,140,585	12,858,274	282,311	139,415	421,726	13,280,000	1.54
1-Dec-07	9,142,601	Unlimited	777	1	19,432,802	19,402,386	30,416	117,198	147,614	19,550,000	2.14
1-Dec-08	9,427,068	Unlimited	767	-	14,812,697	14,812,697	-	107,303	107,303	14,920,000	1.58
1-Dec-09	9,982,498	Unlimited	862	3	14,234,286	13,948,738	285,549	315,714	601,262	14,550,000	1.46
1-Dec-10	9,280,825	Unlimited	789	5	12,179,562	11,642,886	536,676	410,438	947,114	12,590,000	1.36
1-Dec-11	8,990,821	Unlimited	783	3	13,208,120	13,143,308	64,812	451,880	516,692	13,660,000	1.52
1-Dec-12	9,493,384	Unlimited	720	5	12,993,057	11,990,269	1,002,788	366,943	1,369,731	13,360,000	1.41
1-Dec-13	9,880,811	Unlimited	761	9	16,002,399	15,579,931	422,467	557,601	980,069	16,560,000	1.68
1-Dec-14	9,985,665	Unlimited	778	17	19,643,546	17,082,957	2,560,589	756,454	3,317,043	20,400,000	2.04
1-Dec-15	10,539,306	Unlimited	1,108	14	26,428,814	25,199,580	1,229,234	1,671,186	2,900,420	28,100,000	2.67
1-Dec-16	10,752,478	Unlimited	1,240	23	29,984,294	25,955,273	4,029,021	2,215,706	6,244,727	32,200,000	2.99
1-Dec-17	10,065,463	Unlimited	1,088	35	35,426,753	28,618,222	6,808,532	2,573,247	9,381,778	38,000,000	3.78
1-Dec-18	10,381,614	Unlimited	1,038	38	31,560,035	26,813,238	4,746,797	3,439,965	8,186,762	35,000,000	3.37
1-Dec-19	10,539,190	Unlimited	1,224	70	44,347,180	35,726,912	8,620,268	5,952,820	14,573,088	50,300,000	4.77
1-Dec-20	10,216,926	Unlimited	1,211	77	38,920,224	28,683,911	10,236,312	7,279,776	17,516,089	46,200,000	4.52
1-Dec-21	10,654,358	Unlimited	1,304	117	35,722,068	23,660,788	12,061,280	10,477,932	22,539,212	46,200,000	4.34
1-Dec-22	11,616,907	Unlimited	1,119	137	29,357,142	19,120,277	10,236,864	15,442,858	25,679,723	44,800,000	3.86
1-Dec-23	12,238,211	Unlimited	1,145	238	29,377,756	14,163,571	15,214,185	20,622,244	35,836,429	50,000,000	4.09
1-Dec-24	12,830,586	Unlimited	1,224	627	28,015,762	6,393,115	21,622,647	30,984,238	52,606,885	59,000,000	4.60
Total	234,623,571		42,405	1,436	601,207,329	495,912,775	105,294,554	104,631,596	209,926,149	705,838,925	2.62

Full Policy Period Projections

1-Dec-25	12,830,586	Unlimited								57,700,000	4.50
1-Dec-26	13,215,503	Unlimited								60,400,000	4.57



Cook County, Illinois
Workers Compensation - General Government (Indemnity)

Workers Compensation - General Government (Indemnity) Experience @ 11/30/25
Summary of Various Reserving Methods
Losses Limited to Retentions

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Chain Ladder			Bornhuetter-Ferguson		Generalized Cape Cod		Freq/Sev	Selected Ultimate
	Incurred	Paid	Outstanding	Incurred	Paid	Incurred	Paid		
Prior	\$ 90,226,958	\$ 88,059,498	\$ 91,461,016	N/A	N/A	N/A	N/A	\$ 90,226,958	\$ 90,200,000
1-Dec-01	\$ 8,681,421	\$ 8,771,236	\$ 8,631,925	\$ 8,755,310	\$ 8,975,648	\$ 8,685,043	\$ 8,776,454	\$ 8,681,421	\$ 8,631,925
1-Dec-02	\$ 9,045,660	\$ 8,538,760	\$ 9,329,522	\$ 9,130,692	\$ 8,781,713	\$ 9,050,778	\$ 8,556,962	\$ 9,045,660	\$ 9,020,000
1-Dec-03	\$ 9,861,634	\$ 8,932,864	\$ 10,340,711	\$ 9,961,003	\$ 9,239,782	\$ 9,866,943	\$ 8,961,288	\$ 9,861,634	\$ 9,910,000
1-Dec-04	\$ 9,671,250	\$ 9,442,678	\$ 9,780,962	\$ 9,791,133	\$ 9,811,821	\$ 9,683,707	\$ 9,480,543	\$ 9,671,250	\$ 9,667,000
1-Dec-05	\$ 9,746,705	\$ 9,588,755	\$ 9,822,966	\$ 9,883,155	\$ 10,004,506	\$ 9,764,035	\$ 9,640,960	\$ 9,746,705	\$ 9,740,000
1-Dec-06	\$ 13,274,363	\$ 13,262,155	\$ 13,280,218	\$ 13,409,018	\$ 13,669,429	\$ 13,270,684	\$ 13,248,388	\$ 13,274,363	\$ 13,280,000
1-Dec-07	\$ 19,662,045	\$ 20,091,864	\$ 19,448,454	\$ 19,768,617	\$ 20,390,784	\$ 19,601,635	\$ 19,897,945	\$ 19,662,045	\$ 19,550,000
1-Dec-08	\$ 15,017,417	\$ 15,483,224	\$ 14,812,697	\$ 15,222,441	\$ 16,114,374	\$ 15,018,977	\$ 15,467,016	\$ 15,017,417	\$ 14,920,000
1-Dec-09	\$ 14,467,103	\$ 14,711,657	\$ 14,362,771	\$ 14,753,951	\$ 15,623,323	\$ 14,496,439	\$ 14,790,707	\$ 14,467,103	\$ 14,550,000
1-Dec-10	\$ 12,417,482	\$ 12,439,320	\$ 12,408,753	\$ 12,767,183	\$ 13,606,484	\$ 12,479,818	\$ 12,639,531	\$ 12,417,482	\$ 12,590,000
1-Dec-11	\$ 13,518,791	\$ 14,217,949	\$ 13,236,434	\$ 13,903,943	\$ 15,431,868	\$ 13,574,844	\$ 14,337,239	\$ 13,518,791	\$ 13,660,000
1-Dec-12	\$ 13,363,707	\$ 13,181,858	\$ 13,436,923	\$ 13,895,884	\$ 14,932,775	\$ 13,489,992	\$ 13,582,188	\$ 13,363,707	\$ 13,360,000
1-Dec-13	\$ 16,559,572	\$ 17,400,834	\$ 16,202,610	\$ 17,167,439	\$ 19,203,335	\$ 16,686,120	\$ 17,657,802	\$ 16,559,572	\$ 16,560,000
1-Dec-14	\$ 20,483,041	\$ 19,390,314	\$ 20,988,819	\$ 21,104,940	\$ 21,325,966	\$ 20,571,035	\$ 19,690,298	\$ 20,483,041	\$ 20,400,000
1-Dec-15	\$ 27,822,129	\$ 29,150,773	\$ 27,149,109	\$ 28,354,441	\$ 30,411,425	\$ 27,758,367	\$ 28,666,811	\$ 27,822,129	\$ 28,100,000
1-Dec-16	\$ 31,943,258	\$ 30,712,040	\$ 32,625,323	\$ 32,434,262	\$ 32,142,788	\$ 31,814,283	\$ 30,360,224	\$ 31,943,258	\$ 32,200,000
1-Dec-17	\$ 38,307,394	\$ 34,907,555	\$ 40,304,081	\$ 38,300,207	\$ 35,502,888	\$ 37,735,544	\$ 33,841,870	\$ 38,307,394	\$ 38,000,000
1-Dec-18	\$ 34,979,398	\$ 34,310,645	\$ 35,402,445	\$ 35,488,689	\$ 35,595,231	\$ 34,891,378	\$ 33,821,077	\$ 34,979,398	\$ 35,000,000
1-Dec-19	\$ 50,872,241	\$ 48,976,764	\$ 52,118,806	\$ 49,691,290	\$ 46,998,696	\$ 49,136,530	\$ 45,183,182	\$ 50,855,920	\$ 50,300,000
1-Dec-20	\$ 47,282,911	\$ 43,567,422	\$ 49,908,911	\$ 46,242,374	\$ 42,826,878	\$ 45,653,867	\$ 40,766,130	\$ 47,261,282	\$ 46,200,000
1-Dec-21	\$ 46,640,789	\$ 41,087,857	\$ 50,579,923	\$ 46,209,475	\$ 42,661,640	\$ 45,431,517	\$ 39,887,456	\$ 46,662,299	\$ 46,200,000
1-Dec-22	\$ 41,365,898	\$ 40,843,100	\$ 41,660,035	\$ 43,888,845	\$ 45,743,370	\$ 42,747,828	\$ 41,669,261	\$ 41,410,896	\$ 44,800,000
1-Dec-23	\$ 47,715,531	\$ 41,037,548	\$ 50,989,529	\$ 50,005,485	\$ 49,312,741	\$ 48,502,546	\$ 43,699,353	\$ 47,752,530	\$ 50,000,000
1-Dec-24	\$ 63,231,712	\$ 43,949,151	\$ 68,480,994	\$ 59,733,838	\$ 55,059,784	\$ 57,841,579	\$ 47,172,457	\$ 63,055,408	\$ 59,000,000
Total	\$ 706,158,408	\$ 662,055,822	\$ 726,763,937	\$ 619,863,614	\$ 613,367,249	\$ 607,753,488	\$ 571,795,142	\$ 706,047,663	\$ 705,838,925

Column (2) : from Exhibit 3, Column (5)
Column (3) : from Exhibit 3, Column (8)
Column (4) : from Exhibit 3, Column (11)

Column (5) : from Exhibit 7, Column (11)
Column (6) : from Exhibit 8, Column (11)
Column (7) : from Exhibit 4, Column (11)
Column (8) : from Exhibit 5, Column (11)

Column (9) : from Exhibit 6, Column (11)
Column (10) : Ultimate



Cook County, Illinois
Workers Compensation - General Government (Indemnity)

Workers Compensation - General Government (Indemnity) Experience @ 11/30/25
Unpaid Liabilities at Various Discount Rates
Losses Limited to Retentions

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Unpaid Liabilities									
Policy Period Inception	Evaluation in Months	Retention	Selected Ultimate	Incurred Loss	Paid Loss	Case Reserves	Estimated IBNR	Undiscounted	Disc Rate 3.49%
Prior	300	Various	\$ 90,200,000	\$ 89,749,422	\$ 86,786,685	\$ 2,962,736	\$ 450,578	\$ 3,413,315	\$ 3,045,832
1-Dec-01	288	\$ 9,500,000	\$ 8,631,925	\$ 8,631,925	\$ 8,631,925	\$ -	\$ -	\$ -	\$ -
1-Dec-02	276	\$ 9,500,000	\$ 9,020,000	\$ 8,989,467	\$ 8,392,617	\$ 596,851	\$ 30,533	\$ 627,383	\$ 535,600
1-Dec-03	264	Various	\$ 9,910,000	\$ 9,792,760	\$ 8,751,976	\$ 1,040,784	\$ 117,240	\$ 1,158,024	\$ 980,627
1-Dec-04	252	Unlimited	\$ 9,667,000	\$ 9,595,848	\$ 9,219,309	\$ 376,539	\$ 71,152	\$ 447,691	\$ 376,948
1-Dec-05	240	Unlimited	\$ 9,740,000	\$ 9,660,825	\$ 9,333,929	\$ 326,896	\$ 79,175	\$ 406,071	\$ 337,937
1-Dec-06	228	Unlimited	\$ 13,280,000	\$ 13,140,585	\$ 12,858,274	\$ 282,311	\$ 139,415	\$ 421,726	\$ 348,737
1-Dec-07	216	Unlimited	\$ 19,550,000	\$ 19,432,802	\$ 19,402,386	\$ 30,416	\$ 117,198	\$ 147,614	\$ 121,007
1-Dec-08	204	Unlimited	\$ 14,920,000	\$ 14,812,697	\$ 14,812,697	\$ -	\$ 107,303	\$ 107,303	\$ 89,249
1-Dec-09	192	Unlimited	\$ 14,550,000	\$ 14,234,286	\$ 13,948,738	\$ 285,549	\$ 315,714	\$ 601,262	\$ 501,015
1-Dec-10	180	Unlimited	\$ 12,590,000	\$ 12,179,562	\$ 11,642,886	\$ 536,676	\$ 410,438	\$ 947,114	\$ 794,600
1-Dec-11	168	Unlimited	\$ 13,660,000	\$ 13,208,120	\$ 13,143,308	\$ 64,812	\$ 451,880	\$ 516,692	\$ 432,488
1-Dec-12	156	Unlimited	\$ 13,360,000	\$ 12,993,057	\$ 11,990,269	\$ 1,002,788	\$ 366,943	\$ 1,369,731	\$ 1,146,946
1-Dec-13	144	Unlimited	\$ 16,560,000	\$ 16,002,399	\$ 15,579,931	\$ 422,467	\$ 557,601	\$ 980,069	\$ 816,193
1-Dec-14	132	Unlimited	\$ 20,400,000	\$ 19,643,546	\$ 17,082,957	\$ 2,560,589	\$ 756,454	\$ 3,317,043	\$ 2,740,575
1-Dec-15	120	Unlimited	\$ 28,100,000	\$ 26,428,814	\$ 25,199,580	\$ 1,229,234	\$ 1,671,186	\$ 2,900,420	\$ 2,380,933
1-Dec-16	108	Unlimited	\$ 32,200,000	\$ 29,984,294	\$ 25,955,273	\$ 4,029,021	\$ 2,215,706	\$ 6,244,727	\$ 5,101,372
1-Dec-17	96	Unlimited	\$ 38,000,000	\$ 35,426,753	\$ 28,618,222	\$ 6,808,532	\$ 2,573,247	\$ 9,381,778	\$ 7,660,595
1-Dec-18	84	Unlimited	\$ 35,000,000	\$ 31,560,035	\$ 26,813,238	\$ 4,746,797	\$ 3,439,965	\$ 8,186,762	\$ 6,738,082
1-Dec-19	72	Unlimited	\$ 50,300,000	\$ 44,347,180	\$ 35,726,912	\$ 8,620,268	\$ 5,952,820	\$ 14,573,088	\$ 12,115,823
1-Dec-20	60	Unlimited	\$ 46,200,000	\$ 38,920,224	\$ 28,683,911	\$ 10,236,312	\$ 7,279,776	\$ 17,516,089	\$ 14,726,302
1-Dec-21	48	Unlimited	\$ 46,200,000	\$ 35,722,068	\$ 23,660,788	\$ 12,061,280	\$ 10,477,932	\$ 22,539,212	\$ 19,058,574
1-Dec-22	36	Unlimited	\$ 44,800,000	\$ 29,357,142	\$ 19,120,277	\$ 10,236,864	\$ 15,442,858	\$ 25,679,723	\$ 21,844,884
1-Dec-23	24	Unlimited	\$ 50,000,000	\$ 29,377,756	\$ 14,163,571	\$ 15,214,185	\$ 20,622,244	\$ 35,836,429	\$ 30,540,642
1-Dec-24	12	Unlimited	\$ 59,000,000	\$ 28,015,762	\$ 6,393,115	\$ 21,622,647	\$ 30,984,238	\$ 52,606,885	\$ 45,281,664
Total			\$ 705,838,925	\$ 601,207,329	\$ 495,912,775	\$ 105,294,554	\$ 104,631,596	\$ 209,926,149	\$ 177,716,623

Column (4) : from Exhibit 1, Column (10)
Columns (5), (6), (7) : Exhibit 10

Column (8) : Column (4) - Column (5)
Column (9) : Column (4) - Column (6)
Column (10) : Column (9) discounted



Cook County, Illinois
Workers Compensation - General Government (Indemnity)

Workers Compensation - General Government (Indemnity) Experience @ 11/30/25
Incurred, Paid, & Outstanding "Chain Ladder" Methods
Losses Limited to Retentions

(1)	(2)	(3)			(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Incurred Chain-Ladder			Paid Chain-Ladder			Outstanding Chain-Ladder		
		Incurred Loss	Incurred LDF	Ultimate Loss	Paid Loss	Paid LDF	Ultimate Loss	Case Reserves	Outstanding LDF	Ultimate Loss
Prior	300	\$ 89,749,422	1.005	\$ 90,226,958	\$ 86,786,685	1.015	\$ 88,059,498	\$ 2,962,736	1.578	\$ 91,461,016
1-Dec-01	288	\$ 8,631,925	1.006	\$ 8,681,421	\$ 8,631,925	1.016	\$ 8,771,236	\$ -	1.560	\$ 8,631,925
1-Dec-02	276	\$ 8,989,467	1.006	\$ 9,045,660	\$ 8,392,617	1.017	\$ 8,538,760	\$ 596,851	1.570	\$ 9,329,522
1-Dec-03	264	\$ 9,792,760	1.007	\$ 9,861,634	\$ 8,751,976	1.021	\$ 8,932,864	\$ 1,040,784	1.526	\$ 10,340,711
1-Dec-04	252	\$ 9,595,848	1.008	\$ 9,671,250	\$ 9,219,309	1.024	\$ 9,442,678	\$ 376,539	1.492	\$ 9,780,962
1-Dec-05	240	\$ 9,660,825	1.009	\$ 9,746,705	\$ 9,333,929	1.027	\$ 9,588,755	\$ 326,896	1.496	\$ 9,822,966
1-Dec-06	228	\$ 13,140,585	1.010	\$ 13,274,363	\$ 12,858,274	1.031	\$ 13,262,155	\$ 282,311	1.495	\$ 13,280,218
1-Dec-07	216	\$ 19,432,802	1.012	\$ 19,662,045	\$ 19,402,386	1.036	\$ 20,091,864	\$ 30,416	1.515	\$ 19,448,454
1-Dec-08	204	\$ 14,812,697	1.014	\$ 15,017,417	\$ 14,812,697	1.045	\$ 15,483,224	\$ -	1.459	\$ 14,812,697
1-Dec-09	192	\$ 14,234,286	1.016	\$ 14,467,103	\$ 13,948,738	1.055	\$ 14,711,657	\$ 285,549	1.450	\$ 14,362,771
1-Dec-10	180	\$ 12,179,562	1.020	\$ 12,417,482	\$ 11,642,886	1.068	\$ 12,439,320	\$ 536,676	1.427	\$ 12,408,753
1-Dec-11	168	\$ 13,208,120	1.024	\$ 13,518,791	\$ 13,143,308	1.082	\$ 14,217,949	\$ 64,812	1.437	\$ 13,236,434
1-Dec-12	156	\$ 12,993,057	1.029	\$ 13,363,707	\$ 11,990,269	1.099	\$ 13,181,858	\$ 1,002,788	1.443	\$ 13,436,923
1-Dec-13	144	\$ 16,002,399	1.035	\$ 16,559,572	\$ 15,579,931	1.117	\$ 17,400,834	\$ 422,467	1.474	\$ 16,202,610
1-Dec-14	132	\$ 19,643,546	1.043	\$ 20,483,041	\$ 17,082,957	1.135	\$ 19,390,314	\$ 2,560,589	1.525	\$ 20,988,819
1-Dec-15	120	\$ 26,428,814	1.053	\$ 27,822,129	\$ 25,199,580	1.157	\$ 29,150,773	\$ 1,229,234	1.586	\$ 27,149,109
1-Dec-16	108	\$ 29,984,294	1.065	\$ 31,943,258	\$ 25,955,273	1.183	\$ 30,712,040	\$ 4,029,021	1.656	\$ 32,625,323
1-Dec-17	96	\$ 35,426,753	1.081	\$ 38,307,394	\$ 28,618,222	1.220	\$ 34,907,555	\$ 6,808,532	1.716	\$ 40,304,081
1-Dec-18	84	\$ 31,560,035	1.108	\$ 34,979,398	\$ 26,813,238	1.280	\$ 34,310,645	\$ 4,746,797	1.809	\$ 35,402,445
1-Dec-19	72	\$ 44,347,180	1.147	\$ 50,872,241	\$ 35,726,912	1.371	\$ 48,976,764	\$ 8,620,268	1.902	\$ 52,118,806
1-Dec-20	60	\$ 38,920,224	1.215	\$ 47,282,911	\$ 28,683,911	1.519	\$ 43,567,422	\$ 10,236,312	2.074	\$ 49,908,911
1-Dec-21	48	\$ 35,722,068	1.306	\$ 46,640,789	\$ 23,660,788	1.737	\$ 41,087,857	\$ 12,061,280	2.232	\$ 50,579,923
1-Dec-22	36	\$ 29,357,142	1.409	\$ 41,365,898	\$ 19,120,277	2.136	\$ 40,843,100	\$ 10,236,864	2.202	\$ 41,660,035
1-Dec-23	24	\$ 29,377,756	1.624	\$ 47,715,531	\$ 14,163,571	2.897	\$ 41,037,548	\$ 15,214,185	2.421	\$ 50,989,529
1-Dec-24	12	\$ 28,015,762	2.257	\$ 63,231,712	\$ 6,393,115	6.874	\$ 43,949,151	\$ 21,622,647	2.871	\$ 68,480,994
Total		\$ 601,207,329		\$ 706,158,408	\$ 495,912,775		\$ 662,055,822	\$ 105,294,554		\$ 726,763,937

Columns (3), (6), (9) : Exhibit 10

Column (4) & (7) : from Exhibit 9

Column (5) : Column (3) X Column (4)

Column (8) : Column (6) X Column (7)

Column (10) : Outstanding LDF = (Incurred LDF - 1) X Paid LDF / (Paid LDF - Incurred LDF) + 1

Column (11) : Column (9) X Column (10) + Column (6)



**Cook County, Illinois
Workers Compensation - General Government (Indemnity)**

**Workers Compensation - General Government (Indemnity) Experience @ 11/30/25
Generalized Cape Cod Incurred Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Incurred Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Incurred Loss	Trended Payroll (in 00s)	Incurred LDF	Expected Loss Rate	Adjusted Expected Loss	Ultimate Loss
Prior	300	\$ 89,749,422	3.177	1.002	\$ 285,665,799	-	1.005	1.91	\$ -	\$ 89,749,422
1-Dec-01	288	\$ 8,631,925	3.040	1.002	\$ 26,291,656	14,850,399	1.006	1.91	\$ 9,316,669	\$ 8,685,043
1-Dec-02	276	\$ 8,989,467	2.909	1.002	\$ 26,201,609	14,928,332	1.006	1.93	\$ 9,869,670	\$ 9,050,778
1-Dec-03	264	\$ 9,792,760	2.784	1.000	\$ 27,262,544	15,108,945	1.007	1.96	\$ 10,621,757	\$ 9,866,943
1-Dec-04	252	\$ 9,595,848	2.664	1.000	\$ 25,563,973	15,033,394	1.008	2.00	\$ 11,268,988	\$ 9,683,707
1-Dec-05	240	\$ 9,660,825	2.549	1.000	\$ 24,628,782	14,492,362	1.009	2.06	\$ 11,713,520	\$ 9,764,035
1-Dec-06	228	\$ 13,140,585	2.440	1.000	\$ 32,057,313	14,639,328	1.010	2.15	\$ 12,909,270	\$ 13,270,684
1-Dec-07	216	\$ 19,432,802	2.335	1.000	\$ 45,366,111	15,148,595	1.012	2.23	\$ 14,480,654	\$ 19,601,635
1-Dec-08	204	\$ 14,812,697	2.234	1.000	\$ 33,091,311	15,127,677	1.014	2.23	\$ 15,131,871	\$ 15,018,977
1-Dec-09	192	\$ 14,234,286	2.138	1.000	\$ 30,429,809	15,552,406	1.016	2.24	\$ 16,290,001	\$ 14,496,439
1-Dec-10	180	\$ 12,179,562	2.032	1.000	\$ 24,745,478	14,038,080	1.020	2.27	\$ 15,670,873	\$ 12,479,818
1-Dec-11	168	\$ 13,208,120	1.940	1.000	\$ 25,627,967	13,235,887	1.024	2.34	\$ 15,957,937	\$ 13,574,844
1-Dec-12	156	\$ 12,993,057	1.846	1.000	\$ 23,981,013	13,535,296	1.029	2.44	\$ 17,916,877	\$ 13,489,992
1-Dec-13	144	\$ 16,002,399	1.753	1.000	\$ 28,057,117	13,677,353	1.035	2.60	\$ 20,320,676	\$ 16,686,120
1-Dec-14	132	\$ 19,643,546	1.671	1.000	\$ 32,815,655	13,419,899	1.043	2.82	\$ 22,630,024	\$ 20,571,035
1-Dec-15	120	\$ 26,428,814	1.591	1.000	\$ 42,056,881	13,785,319	1.053	3.06	\$ 26,548,901	\$ 27,758,367
1-Dec-16	108	\$ 29,984,294	1.513	1.000	\$ 45,377,757	13,620,918	1.065	3.32	\$ 29,840,169	\$ 31,814,283
1-Dec-17	96	\$ 35,426,753	1.438	1.000	\$ 50,942,920	12,379,249	1.081	3.57	\$ 30,702,807	\$ 37,735,544
1-Dec-18	84	\$ 31,560,035	1.369	1.000	\$ 43,208,651	12,396,190	1.108	3.76	\$ 34,078,973	\$ 34,891,378
1-Dec-19	72	\$ 44,347,180	1.305	1.000	\$ 57,864,641	12,247,942	1.147	3.98	\$ 37,339,880	\$ 49,136,530
1-Dec-20	60	\$ 38,920,224	1.233	1.000	\$ 47,984,766	11,499,241	1.215	4.08	\$ 38,072,244	\$ 45,653,867
1-Dec-21	48	\$ 35,722,068	1.154	1.000	\$ 41,206,829	11,642,304	1.306	4.11	\$ 41,475,222	\$ 45,431,517
1-Dec-22	36	\$ 29,357,142	1.093	1.000	\$ 32,082,905	12,324,377	1.409	4.09	\$ 46,126,158	\$ 42,747,828
1-Dec-23	24	\$ 29,377,756	1.045	1.000	\$ 30,699,755	12,636,446	1.624	4.12	\$ 49,763,370	\$ 48,502,546
1-Dec-24	12	\$ 28,015,762	1.000	1.000	\$ 28,015,762	12,830,586	2.257	4.17	\$ 53,553,503	\$ 57,841,579
Total		\$ 511,457,907			\$ 825,561,205	328,150,522			\$ 591,600,013	\$ 607,753,488

Column (3) : supplied by Cook County, Illinois

Column (4) : Aon Indices appropriate for coverage (Workers Compensation - General Government (Indemnity))

Column (5) : Exhibit 12 Column (4) scaled to the experience period's latest policy period

Column (6) : Column (3) X Column (4) X Column (5)

Column (7) : supplied by Cook County, Illinois, trended.

Column (8) : from Exhibit 9

Columns (9) and (10) : Quantities used in Cape Cod

Column (11) : Cape Cod estimated ultimate loss



Cook County, Illinois
Workers Compensation - General Government (Indemnity)

Workers Compensation - General Government (Indemnity) Experience @ 11/30/25
Generalized Cape Cod Paid Method
Losses Limited to Retentions

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Paid Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Paid Loss	Trended Payroll (in 00s)	Paid LDF	Expected Loss Rate	Adjusted Expected Loss	Ultimate Loss
1-Dec-01	288	\$ 8,631,925	3.040	1.002	\$ 26,291,656	14,850,399	1.016	1.87	\$ 9,099,733	\$ 8,776,454
1-Dec-02	276	\$ 8,392,617	2.909	1.002	\$ 24,461,968	14,928,332	1.017	1.87	\$ 9,602,285	\$ 8,556,962
1-Dec-03	264	\$ 8,751,976	2.784	1.000	\$ 24,365,054	15,108,945	1.021	1.90	\$ 10,336,582	\$ 8,961,288
1-Dec-04	252	\$ 9,219,309	2.664	1.000	\$ 24,560,847	15,033,394	1.024	1.96	\$ 11,043,363	\$ 9,480,543
1-Dec-05	240	\$ 9,333,929	2.549	1.000	\$ 23,795,410	14,492,362	1.027	2.03	\$ 11,553,132	\$ 9,640,960
1-Dec-06	228	\$ 12,858,274	2.440	1.000	\$ 31,368,597	14,639,328	1.031	2.13	\$ 12,810,095	\$ 13,248,388
1-Dec-07	216	\$ 19,402,386	2.335	1.000	\$ 45,295,105	15,148,595	1.036	2.23	\$ 14,440,929	\$ 19,897,945
1-Dec-08	204	\$ 14,812,697	2.234	1.000	\$ 33,091,311	15,127,677	1.045	2.23	\$ 15,108,954	\$ 15,467,016
1-Dec-09	192	\$ 13,948,738	2.138	1.000	\$ 29,819,368	15,552,406	1.055	2.23	\$ 16,236,004	\$ 14,790,707
1-Dec-10	180	\$ 11,642,886	2.032	1.000	\$ 23,655,102	14,038,080	1.068	2.25	\$ 15,566,365	\$ 12,639,531
1-Dec-11	168	\$ 13,143,308	1.940	1.000	\$ 25,502,211	13,235,887	1.082	2.32	\$ 15,796,208	\$ 14,337,239
1-Dec-12	156	\$ 11,990,269	1.846	1.000	\$ 22,130,189	13,535,296	1.099	2.40	\$ 17,610,472	\$ 13,582,188
1-Dec-13	144	\$ 15,579,931	1.753	1.000	\$ 27,316,401	13,677,353	1.117	2.55	\$ 19,856,453	\$ 17,657,802
1-Dec-14	132	\$ 17,082,957	1.671	1.000	\$ 28,538,046	13,419,899	1.135	2.73	\$ 21,911,286	\$ 19,690,298
1-Dec-15	120	\$ 25,199,580	1.591	1.000	\$ 40,100,768	13,785,319	1.157	2.95	\$ 25,580,238	\$ 28,666,811
1-Dec-16	108	\$ 25,955,273	1.513	1.000	\$ 39,280,301	13,620,918	1.183	3.16	\$ 28,440,547	\$ 30,360,224
1-Dec-17	96	\$ 28,618,222	1.438	1.000	\$ 41,152,396	12,379,249	1.220	3.37	\$ 28,992,705	\$ 33,841,870
1-Dec-18	84	\$ 26,813,238	1.369	1.000	\$ 36,709,841	12,396,190	1.280	3.54	\$ 32,070,217	\$ 33,821,077
1-Dec-19	72	\$ 35,726,912	1.305	1.000	\$ 46,616,829	12,247,942	1.371	3.72	\$ 34,954,167	\$ 45,183,182
1-Dec-20	60	\$ 28,683,911	1.233	1.000	\$ 35,364,411	11,499,241	1.519	3.79	\$ 35,367,404	\$ 40,766,130
1-Dec-21	48	\$ 23,660,788	1.154	1.000	\$ 27,293,662	11,642,304	1.737	3.79	\$ 38,257,668	\$ 39,887,456
1-Dec-22	36	\$ 19,120,277	1.093	1.000	\$ 20,895,564	12,324,377	2.136	3.76	\$ 42,396,443	\$ 41,669,261
1-Dec-23	24	\$ 14,163,571	1.045	1.000	\$ 14,800,932	12,636,446	2.897	3.73	\$ 45,102,221	\$ 43,699,353
1-Dec-24	12	\$ 6,393,115	1.000	1.000	\$ 6,393,115	12,830,586	6.874	3.72	\$ 47,721,156	\$ 47,172,457
Total		\$ 409,126,090			\$ 698,799,084	328,150,522			\$ 559,854,625	\$ 571,795,142

Column (3) : supplied by Cook County, Illinois

Column (4) : Aon Indices appropriate for coverage (Workers Compensation - General Government (Indemnity))

Column (5) : Exhibit 12 Column (4) scaled to the experience period's latest policy period

Column (6) : Column (3) X Column (4) X Column (5)

Column (7) : supplied by Cook County, Illinois, trended.

Column (8) : from Exhibit 9

Columns (9) and (10) : Quantities used in Cape Cod

Column (11) : Cape Cod estimated ultimate loss



**Cook County, Illinois
Workers Compensation - General Government (Indemnity)**

**Workers Compensation - General Government (Indemnity) Experience @ 11/30/25
Frequency & Severity Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Reported Claims	Claim CDF	Ultimate Claims	Severity LDF	Reported Severity	Ultimate Reported Severity	Unreported Claims	Ultimate Unreported Severity	Ultimate Loss
Prior	300	17,485	1.000	17,485	1.005	\$ 5,133	\$ 5,160	0	\$ 5,605	\$ 90,226,958
1-Dec-01	288	1,161	1.000	1,161	1.006	\$ 7,435	\$ 7,478	0	\$ 6,127	\$ 8,681,421
1-Dec-02	276	1,223	1.000	1,223	1.006	\$ 7,350	\$ 7,396	0	\$ 6,729	\$ 9,045,660
1-Dec-03	264	1,218	1.000	1,218	1.007	\$ 8,040	\$ 8,097	0	\$ 7,462	\$ 9,861,634
1-Dec-04	252	1,318	1.000	1,318	1.008	\$ 7,281	\$ 7,338	0	\$ 8,322	\$ 9,671,250
1-Dec-05	240	1,159	1.000	1,159	1.009	\$ 8,335	\$ 8,410	0	\$ 9,473	\$ 9,746,705
1-Dec-06	228	903	1.000	903	1.010	\$ 14,552	\$ 14,700	0	\$ 11,010	\$ 13,274,363
1-Dec-07	216	777	1.000	777	1.012	\$ 25,010	\$ 25,305	0	\$ 12,710	\$ 19,662,045
1-Dec-08	204	767	1.000	767	1.014	\$ 19,313	\$ 19,579	0	\$ 14,021	\$ 15,017,417
1-Dec-09	192	862	1.000	862	1.016	\$ 16,513	\$ 16,783	0	\$ 15,186	\$ 14,467,103
1-Dec-10	180	789	1.000	789	1.020	\$ 15,437	\$ 15,738	0	\$ 16,487	\$ 12,417,482
1-Dec-11	168	783	1.000	783	1.024	\$ 16,869	\$ 17,265	0	\$ 17,903	\$ 13,518,791
1-Dec-12	156	720	1.000	720	1.029	\$ 18,046	\$ 18,561	0	\$ 19,588	\$ 13,363,707
1-Dec-13	144	761	1.000	761	1.035	\$ 21,028	\$ 21,760	0	\$ 21,527	\$ 16,559,572
1-Dec-14	132	778	1.000	778	1.043	\$ 25,249	\$ 26,328	0	\$ 23,533	\$ 20,483,041
1-Dec-15	120	1,108	1.000	1,108	1.053	\$ 23,853	\$ 25,110	0	\$ 25,466	\$ 27,822,129
1-Dec-16	108	1,240	1.000	1,240	1.065	\$ 24,181	\$ 25,761	0	\$ 27,595	\$ 31,943,258
1-Dec-17	96	1,088	1.000	1,088	1.081	\$ 32,561	\$ 35,209	0	\$ 30,117	\$ 38,307,394
1-Dec-18	84	1,038	1.000	1,038	1.108	\$ 30,405	\$ 33,699	0	\$ 32,301	\$ 34,979,398
1-Dec-19	72	1,224	1.001	1,225	1.146	\$ 36,231	\$ 41,521	1	\$ 34,501	\$ 50,855,920
1-Dec-20	60	1,211	1.002	1,213	1.212	\$ 32,139	\$ 38,967	2	\$ 36,398	\$ 47,261,282
1-Dec-21	48	1,304	1.004	1,309	1.301	\$ 27,394	\$ 35,637	5	\$ 38,454	\$ 46,662,299
1-Dec-22	36	1,119	1.007	1,127	1.400	\$ 26,235	\$ 36,718	8	\$ 40,389	\$ 41,410,896
1-Dec-23	24	1,145	1.015	1,162	1.601	\$ 25,657	\$ 41,076	17	\$ 42,412	\$ 47,752,530
1-Dec-24	12	1,224	1.030	1,261	2.192	\$ 22,889	\$ 50,163	37	\$ 44,764	\$ 63,055,408
Total		42,405		42,475				70		\$ 706,047,663

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : Column (3) X Column (4)

Column (6) : from {Exhibit 3, Column (4)} / Column (4)

Column (7) : from {Exhibit 3, Column (3)} / Column (3)

Column (8) : Column (6) X Column (7)

Column (9) : Column (5) - Column (3)

Column (10) : Weighted Average of Column (8) adjusted for Trend and Retention

Column (11) : Column (3) X Column (8) + Column (9) X Column (10)



Cook County, Illinois
Workers Compensation - General Government (Indemnity)

Workers Compensation - General Government (Indemnity) Experience @ 11/30/25
Incurred Bornhuetter/Ferguson Method
Losses Limited to Retentions

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Retention	Incurred Losses	Incurred LDF	Expected Loss Rate	Retention Adjustment	Adjusted Expected Loss Rate	Expected Loss	IBNR Factor	IBNR	Expected Ultimate Loss
1-Dec-01	\$ 9,500,000	\$ 8,631,925	1.006	2.88	1.002	2.88	\$ 21,641,319	0.006	\$ 123,385	\$ 8,755,310
1-Dec-02	\$ 9,500,000	\$ 8,989,467	1.006	2.92	1.002	2.92	\$ 22,733,859	0.006	\$ 141,224	\$ 9,130,692
1-Dec-03	Various	\$ 9,792,760	1.007	2.97	1.000	2.97	\$ 24,089,553	0.007	\$ 168,243	\$ 9,961,003
1-Dec-04	Unlimited	\$ 9,595,848	1.008	3.01	1.000	3.01	\$ 25,047,704	0.008	\$ 195,285	\$ 9,791,133
1-Dec-05	Unlimited	\$ 9,660,825	1.009	3.05	1.000	3.05	\$ 25,232,854	0.009	\$ 222,330	\$ 9,883,155
1-Dec-06	Unlimited	\$ 13,140,585	1.010	3.10	1.000	3.10	\$ 26,635,731	0.010	\$ 268,433	\$ 13,409,018
1-Dec-07	Unlimited	\$ 19,432,802	1.012	3.15	1.000	3.15	\$ 28,802,629	0.012	\$ 335,815	\$ 19,768,617
1-Dec-08	Unlimited	\$ 14,812,697	1.014	3.19	1.000	3.19	\$ 30,057,185	0.014	\$ 409,744	\$ 15,222,441
1-Dec-09	Unlimited	\$ 14,234,286	1.016	3.23	1.000	3.23	\$ 32,291,628	0.016	\$ 519,664	\$ 14,753,951
1-Dec-10	Unlimited	\$ 12,179,562	1.020	3.30	1.000	3.30	\$ 30,668,987	0.019	\$ 587,621	\$ 12,767,183
1-Dec-11	Unlimited	\$ 13,208,120	1.024	3.37	1.000	3.37	\$ 30,278,599	0.023	\$ 695,824	\$ 13,903,943
1-Dec-12	Unlimited	\$ 12,993,057	1.029	3.43	1.000	3.43	\$ 32,551,233	0.028	\$ 902,826	\$ 13,895,884
1-Dec-13	Unlimited	\$ 16,002,399	1.035	3.50	1.000	3.50	\$ 34,625,814	0.034	\$ 1,165,040	\$ 17,167,439
1-Dec-14	Unlimited	\$ 19,643,546	1.043	3.57	1.000	3.57	\$ 35,656,931	0.041	\$ 1,461,394	\$ 21,104,940
1-Dec-15	Unlimited	\$ 26,428,814	1.053	3.65	1.000	3.65	\$ 38,451,502	0.050	\$ 1,925,627	\$ 28,354,441
1-Dec-16	Unlimited	\$ 29,984,294	1.065	3.72	1.000	3.72	\$ 39,949,658	0.061	\$ 2,449,967	\$ 32,434,262
1-Dec-17	Unlimited	\$ 35,426,753	1.081	3.80	1.000	3.80	\$ 38,211,819	0.075	\$ 2,873,454	\$ 38,300,207
1-Dec-18	Unlimited	\$ 31,560,035	1.108	3.87	1.000	3.87	\$ 40,189,342	0.098	\$ 3,928,654	\$ 35,488,689
1-Dec-19	Unlimited	\$ 44,347,180	1.147	3.95	1.000	3.95	\$ 41,665,034	0.128	\$ 5,344,110	\$ 49,691,290
1-Dec-20	Unlimited	\$ 38,920,224	1.215	4.05	1.000	4.05	\$ 41,399,681	0.177	\$ 7,322,150	\$ 46,242,374
1-Dec-21	Unlimited	\$ 35,722,068	1.306	4.20	1.000	4.20	\$ 44,798,372	0.234	\$ 10,487,406	\$ 46,209,475
1-Dec-22	Unlimited	\$ 29,357,142	1.409	4.31	1.000	4.31	\$ 50,056,553	0.290	\$ 14,531,703	\$ 43,888,845
1-Dec-23	Unlimited	\$ 29,377,756	1.624	4.39	1.000	4.39	\$ 53,674,070	0.384	\$ 20,627,729	\$ 50,005,485
1-Dec-24	Unlimited	\$ 28,015,762	2.257	4.44	1.000	4.44	\$ 56,951,133	0.557	\$ 31,718,076	\$ 59,733,838
Total		\$ 511,457,907					\$ 845,661,189		\$ 108,405,706	\$ 619,863,614

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : from Exhibit 12 detrended for exposure and loss

Column (6) : from Exhibit 12

Column (7) : Column (5) / Column (6)

Column (8) : Column (7) X Exposure (Payroll) supplied by Cook County, Illinois

Column (9) : 1 - 1 / Column (4)

Column (10) : Column (8) X Column (9)

Column (11) : Column (3) + Column (10)



Cook County, Illinois
Workers Compensation - General Government (Indemnity)

Workers Compensation - General Government (Indemnity) Experience @ 11/30/25
Paid Bornhuetter/Ferguson Method
Losses Limited to Retentions

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Retention	Paid Losses	Paid LDF	Expected Loss Rate	Retention Adjustment	Adjusted Expected Loss Rate	Expected Loss	Unpaid Factor	Unpaid	Expected Ultimate Loss
1-Dec-01	\$ 9,500,000	\$ 8,631,925	1.016	2.88	1.002	2.88	\$ 21,641,319	0.016	\$ 343,724	\$ 8,975,648
1-Dec-02	\$ 9,500,000	\$ 8,392,617	1.017	2.92	1.002	2.92	\$ 22,733,859	0.017	\$ 389,096	\$ 8,781,713
1-Dec-03	Various	\$ 8,751,976	1.021	2.97	1.000	2.97	\$ 24,089,553	0.020	\$ 487,807	\$ 9,239,782
1-Dec-04	Unlimited	\$ 9,219,309	1.024	3.01	1.000	3.01	\$ 25,047,704	0.024	\$ 592,512	\$ 9,811,821
1-Dec-05	Unlimited	\$ 9,333,929	1.027	3.05	1.000	3.05	\$ 25,232,854	0.027	\$ 670,577	\$ 10,004,506
1-Dec-06	Unlimited	\$ 12,858,274	1.031	3.10	1.000	3.10	\$ 26,635,731	0.030	\$ 811,154	\$ 13,669,429
1-Dec-07	Unlimited	\$ 19,402,386	1.036	3.15	1.000	3.15	\$ 28,802,629	0.034	\$ 988,398	\$ 20,390,784
1-Dec-08	Unlimited	\$ 14,812,697	1.045	3.19	1.000	3.19	\$ 30,057,185	0.043	\$ 1,301,677	\$ 16,114,374
1-Dec-09	Unlimited	\$ 13,948,738	1.055	3.23	1.000	3.23	\$ 32,291,628	0.052	\$ 1,674,585	\$ 15,623,323
1-Dec-10	Unlimited	\$ 11,642,886	1.068	3.30	1.000	3.30	\$ 30,668,987	0.064	\$ 1,963,598	\$ 13,606,484
1-Dec-11	Unlimited	\$ 13,143,308	1.082	3.37	1.000	3.37	\$ 30,278,599	0.076	\$ 2,288,560	\$ 15,431,868
1-Dec-12	Unlimited	\$ 11,990,269	1.099	3.43	1.000	3.43	\$ 32,551,233	0.090	\$ 2,942,506	\$ 14,932,775
1-Dec-13	Unlimited	\$ 15,579,931	1.117	3.50	1.000	3.50	\$ 34,625,814	0.105	\$ 3,623,404	\$ 19,203,335
1-Dec-14	Unlimited	\$ 17,082,957	1.135	3.57	1.000	3.57	\$ 35,656,931	0.119	\$ 4,243,009	\$ 21,325,966
1-Dec-15	Unlimited	\$ 25,199,580	1.157	3.65	1.000	3.65	\$ 38,451,502	0.136	\$ 5,211,845	\$ 30,411,425
1-Dec-16	Unlimited	\$ 25,955,273	1.183	3.72	1.000	3.72	\$ 39,949,658	0.155	\$ 6,187,514	\$ 32,142,788
1-Dec-17	Unlimited	\$ 28,618,222	1.220	3.80	1.000	3.80	\$ 38,211,819	0.180	\$ 6,884,667	\$ 35,502,888
1-Dec-18	Unlimited	\$ 26,813,238	1.280	3.87	1.000	3.87	\$ 40,189,342	0.219	\$ 8,781,993	\$ 35,595,231
1-Dec-19	Unlimited	\$ 35,726,912	1.371	3.95	1.000	3.95	\$ 41,665,034	0.271	\$ 11,271,785	\$ 46,998,696
1-Dec-20	Unlimited	\$ 28,683,911	1.519	4.05	1.000	4.05	\$ 41,399,681	0.342	\$ 14,142,966	\$ 42,826,878
1-Dec-21	Unlimited	\$ 23,660,788	1.737	4.20	1.000	4.20	\$ 44,798,372	0.424	\$ 19,000,852	\$ 42,661,640
1-Dec-22	Unlimited	\$ 19,120,277	2.136	4.31	1.000	4.31	\$ 50,056,553	0.532	\$ 26,623,093	\$ 45,743,370
1-Dec-23	Unlimited	\$ 14,163,571	2.897	4.39	1.000	4.39	\$ 53,674,070	0.655	\$ 35,149,170	\$ 49,312,741
1-Dec-24	Unlimited	\$ 6,393,115	6.874	4.44	1.000	4.44	\$ 56,951,133	0.855	\$ 48,666,669	\$ 55,059,784
Total		\$ 409,126,090					\$ 845,661,189		\$ 204,241,159	\$ 613,367,249

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : from Exhibit 12 detrended for exposure and loss

Column (6) : from Exhibit 12

Column (7) : Column (5) / Column (6)

Column (8) : Column (7) X Exposure (Payroll) supplied by Cook County, Illinois

Column (9) : 1 - 1 / Column (4)

Column (10) : Column (8) X Column (9)

Column (11) : Column (3) + Column (10)



Cook County, Illinois
Workers Compensation - General Government (Indemnity)

Workers Compensation - General Government (Indemnity) Experience @ 11/30/25
Assumptions & Factors Used in the Actuarial Analysis

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Policy Period Inception	Incurred LDF's		Paid LDF's		Claim CDF	Trend Factors		Payroll (in 00s)
	Unlimited	Limited	Unlimited	Limited		Loss	Exposure	
Prior	1.005	1.005	1.015	1.015	1.000	3.177	2.008	-
1-Dec-01	1.006	1.006	1.016	1.016	1.000	3.040	1.974	7,524,575
1-Dec-02	1.006	1.006	1.018	1.017	1.000	2.909	1.916	7,790,984
1-Dec-03	1.007	1.007	1.021	1.021	1.000	2.784	1.865	8,101,821
1-Dec-04	1.008	1.008	1.024	1.024	1.000	2.664	1.806	8,323,626
1-Dec-05	1.009	1.009	1.027	1.027	1.000	2.549	1.754	8,264,792
1-Dec-06	1.010	1.010	1.031	1.031	1.000	2.440	1.702	8,599,062
1-Dec-07	1.012	1.012	1.036	1.036	1.000	2.335	1.657	9,142,601
1-Dec-08	1.014	1.014	1.045	1.045	1.000	2.234	1.605	9,427,068
1-Dec-09	1.016	1.016	1.055	1.055	1.000	2.138	1.558	9,982,498
1-Dec-10	1.020	1.020	1.068	1.068	1.000	2.032	1.513	9,280,825
1-Dec-11	1.024	1.024	1.082	1.082	1.000	1.940	1.472	8,990,821
1-Dec-12	1.029	1.029	1.099	1.099	1.000	1.846	1.426	9,493,384
1-Dec-13	1.035	1.035	1.117	1.117	1.000	1.753	1.384	9,880,811
1-Dec-14	1.043	1.043	1.135	1.135	1.000	1.671	1.344	9,985,665
1-Dec-15	1.053	1.053	1.157	1.157	1.000	1.591	1.308	10,539,306
1-Dec-16	1.065	1.065	1.183	1.183	1.000	1.513	1.267	10,752,478
1-Dec-17	1.081	1.081	1.220	1.220	1.000	1.438	1.230	10,065,463
1-Dec-18	1.108	1.108	1.280	1.280	1.000	1.369	1.194	10,381,614
1-Dec-19	1.147	1.147	1.371	1.371	1.001	1.305	1.162	10,539,190
1-Dec-20	1.215	1.215	1.519	1.519	1.002	1.233	1.126	10,216,926
1-Dec-21	1.306	1.306	1.737	1.737	1.004	1.154	1.093	10,654,358
1-Dec-22	1.409	1.409	2.136	2.136	1.007	1.093	1.061	11,616,907
1-Dec-23	1.624	1.624	2.897	2.897	1.015	1.045	1.033	12,238,211
1-Dec-24	2.257	2.257	6.875	6.874	1.030	1.000	1.000	12,830,586

Methods Included in Analysis :

Source Used for LDFs :

LDF Annual Decay Rate (Incurred/Paid/Clm Count):

ELR for B/F Method :

Generalized Cape Cod Decay Factor:

Loss Limitation :

Discount Rates :

States Selected for WC :

Chain Ladder Inc. Cape Cod Paid Cape Cod Inc. B/F Paid B/F Freq/Severity
Company Exclusively

0.75 0.75 0.75**4.50****0.75****Exhibit 10, Column (5)****3.49%****IL****Column (2) : Company Exclusively****Column (3) : Exhibit 13, Sheet 1, Column (15)****Column (4) : Company Exclusively****Column (5) : Exhibit 13, Sheet 2, Column (15)****Column (6) : Company Exclusively****Column (7) : Aon Compilation of Estimated Trends, California Indices, Benefit Level Adjustment Factors****Column (8) : Flat 3.00%****Column (9) : supplied by Cook County, Illinois**



Cook County, Illinois
Workers Compensation - General Government (Indemnity)

Workers Compensation - General Government (Indemnity) Experience @ 11/30/25
Limited Loss Calculations

(1) Policy Period Inception	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Unlimited			Retention	Claims valued over the Retention				Limited		
	Incurred	Paid	Case O/S		No.	Incurred	No.	Paid	Incurred	Paid	Case O/S
Prior	\$ 89,749,422	\$ 86,786,685	\$ 2,962,736	Various	-	\$ -	-	\$ -	\$ 89,749,422	\$ 86,786,685	\$ 2,962,736
1-Dec-01	\$ 8,631,925	\$ 8,631,925	\$ -	\$ 9,500,000	-	\$ -	-	\$ -	\$ 8,631,925	\$ 8,631,925	\$ -
1-Dec-02	\$ 8,989,467	\$ 8,392,617	\$ 596,851	\$ 9,500,000	-	\$ -	-	\$ -	\$ 8,989,467	\$ 8,392,617	\$ 596,851
1-Dec-03	\$ 9,792,760	\$ 8,751,976	\$ 1,040,784	Various	-	\$ -	-	\$ -	\$ 9,792,760	\$ 8,751,976	\$ 1,040,784
1-Dec-04	\$ 9,595,848	\$ 9,219,309	\$ 376,539	Unlimited	-	\$ -	-	\$ -	\$ 9,595,848	\$ 9,219,309	\$ 376,539
1-Dec-05	\$ 9,660,825	\$ 9,333,929	\$ 326,896	Unlimited	-	\$ -	-	\$ -	\$ 9,660,825	\$ 9,333,929	\$ 326,896
1-Dec-06	\$ 13,140,585	\$ 12,858,274	\$ 282,311	Unlimited	-	\$ -	-	\$ -	\$ 13,140,585	\$ 12,858,274	\$ 282,311
1-Dec-07	\$ 19,432,802	\$ 19,402,386	\$ 30,416	Unlimited	-	\$ -	-	\$ -	\$ 19,432,802	\$ 19,402,386	\$ 30,416
1-Dec-08	\$ 14,812,697	\$ 14,812,697	\$ -	Unlimited	-	\$ -	-	\$ -	\$ 14,812,697	\$ 14,812,697	\$ -
1-Dec-09	\$ 14,234,286	\$ 13,948,738	\$ 285,549	Unlimited	-	\$ -	-	\$ -	\$ 14,234,286	\$ 13,948,738	\$ 285,549
1-Dec-10	\$ 12,179,562	\$ 11,642,886	\$ 536,676	Unlimited	-	\$ -	-	\$ -	\$ 12,179,562	\$ 11,642,886	\$ 536,676
1-Dec-11	\$ 13,208,120	\$ 13,143,308	\$ 64,812	Unlimited	-	\$ -	-	\$ -	\$ 13,208,120	\$ 13,143,308	\$ 64,812
1-Dec-12	\$ 12,993,057	\$ 11,990,269	\$ 1,002,788	Unlimited	-	\$ -	-	\$ -	\$ 12,993,057	\$ 11,990,269	\$ 1,002,788
1-Dec-13	\$ 16,002,399	\$ 15,579,931	\$ 422,467	Unlimited	-	\$ -	-	\$ -	\$ 16,002,399	\$ 15,579,931	\$ 422,467
1-Dec-14	\$ 19,643,546	\$ 17,082,957	\$ 2,560,589	Unlimited	-	\$ -	-	\$ -	\$ 19,643,546	\$ 17,082,957	\$ 2,560,589
1-Dec-15	\$ 26,428,814	\$ 25,199,580	\$ 1,229,234	Unlimited	-	\$ -	-	\$ -	\$ 26,428,814	\$ 25,199,580	\$ 1,229,234
1-Dec-16	\$ 29,984,294	\$ 25,955,273	\$ 4,029,021	Unlimited	-	\$ -	-	\$ -	\$ 29,984,294	\$ 25,955,273	\$ 4,029,021
1-Dec-17	\$ 35,426,753	\$ 28,618,222	\$ 6,808,532	Unlimited	-	\$ -	-	\$ -	\$ 35,426,753	\$ 28,618,222	\$ 6,808,532
1-Dec-18	\$ 31,560,035	\$ 26,813,238	\$ 4,746,797	Unlimited	-	\$ -	-	\$ -	\$ 31,560,035	\$ 26,813,238	\$ 4,746,797
1-Dec-19	\$ 44,347,180	\$ 35,726,912	\$ 8,620,268	Unlimited	-	\$ -	-	\$ -	\$ 44,347,180	\$ 35,726,912	\$ 8,620,268
1-Dec-20	\$ 38,920,224	\$ 28,683,911	\$ 10,236,312	Unlimited	-	\$ -	-	\$ -	\$ 38,920,224	\$ 28,683,911	\$ 10,236,312
1-Dec-21	\$ 35,722,068	\$ 23,660,788	\$ 12,061,280	Unlimited	-	\$ -	-	\$ -	\$ 35,722,068	\$ 23,660,788	\$ 12,061,280
1-Dec-22	\$ 29,357,142	\$ 19,120,277	\$ 10,236,864	Unlimited	-	\$ -	-	\$ -	\$ 29,357,142	\$ 19,120,277	\$ 10,236,864
1-Dec-23	\$ 29,377,756	\$ 14,163,571	\$ 15,214,185	Unlimited	-	\$ -	-	\$ -	\$ 29,377,756	\$ 14,163,571	\$ 15,214,185
1-Dec-24	\$ 28,015,762	\$ 6,393,115	\$ 21,622,647	Unlimited	-	\$ -	-	\$ -	\$ 28,015,762	\$ 6,393,115	\$ 21,622,647
Total	\$ 601,207,329	\$ 495,912,775	\$ 105,294,554		-	\$ -	-	\$ -	\$ 601,207,329	\$ 495,912,775	\$ 105,294,554

Column (2) and Column (3) : Supplied by Cook County, Illinois
Column (4) : Column (2) - Column (3)
Column (5) : Individual loss limitation

Column (6) through Column (9) : supplied by Cook County, Illinois
Column (10) : Column (2) - Column (7) + [Column (5) x Column (6)]
Column (11) : Column (3) - Column (9) + [Column (5) x Column (8)]
Column (12) : Column (10) - Column (11)

**Cook County, Illinois
Workers Compensation - General Government (Indemnity)**

**Workers Compensation - General Government (Indemnity) Experience @ 11/30/25
Selected Ultimate Claim Counts**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Policy Period Inception	Trended Payroll (in 00s)	Reported Claims	Claim CDF	Chain-Ladder Developed Claims	Frequency Trend	Trended Developed Claims	Trended Frequency Rate	Bornhuetter -Ferguson Developed	Selected Trended Claims	Selected Untrended Claims	Trended Frequency Rate
1-Dec-01	14,850,399	1,161	1.000	1,161	1.000	1,161	0.00782%		1,161	1,161	0.00782%
1-Dec-02	14,928,332	1,223	1.000	1,223	1.000	1,223	0.00819%		1,223	1,223	0.00819%
1-Dec-03	15,108,945	1,218	1.000	1,218	1.000	1,218	0.00806%		1,218	1,218	0.00806%
1-Dec-04	15,033,394	1,318	1.000	1,318	1.000	1,318	0.00877%		1,318	1,318	0.00877%
1-Dec-05	14,492,362	1,159	1.000	1,159	1.000	1,159	0.00800%		1,159	1,159	0.00800%
1-Dec-06	14,639,328	903	1.000	903	1.000	903	0.00617%		903	903	0.00617%
1-Dec-07	15,148,595	777	1.000	777	1.000	777	0.00513%		777	777	0.00513%
1-Dec-08	15,127,677	767	1.000	767	1.000	767	0.00507%		767	767	0.00507%
1-Dec-09	15,552,406	862	1.000	862	1.000	862	0.00554%		862	862	0.00554%
1-Dec-10	14,038,080	789	1.000	789	1.000	789	0.00562%		789	789	0.00562%
1-Dec-11	13,235,887	783	1.000	783	1.000	783	0.00592%		783	783	0.00592%
1-Dec-12	13,535,296	720	1.000	720	1.000	720	0.00532%		720	720	0.00532%
1-Dec-13	13,677,353	761	1.000	761	1.000	761	0.00556%		761	761	0.00556%
1-Dec-14	13,419,899	778	1.000	778	1.000	778	0.00580%		778	778	0.00580%
1-Dec-15	13,785,319	1,108	1.000	1,108	1.000	1,108	0.00804%		1,108	1,108	0.00804%
1-Dec-16	13,620,918	1,240	1.000	1,240	1.000	1,240	0.00910%		1,240	1,240	0.00910%
1-Dec-17	12,379,249	1,088	1.000	1,088	1.000	1,088	0.00879%		1,088	1,088	0.00879%
1-Dec-18	12,396,190	1,038	1.000	1,038	1.000	1,038	0.00837%		1,038	1,038	0.00837%
1-Dec-19	12,247,942	1,224	1.001	1,225	1.000	1,225	0.01000%		1,225	1,225	0.01000%
1-Dec-20	11,499,241	1,211	1.002	1,213	1.000	1,213	0.01055%		1,213	1,213	0.01055%
1-Dec-21	11,642,304	1,304	1.004	1,309	1.000	1,309	0.01124%		1,309	1,309	0.01124%
1-Dec-22	12,324,377	1,119	1.007	1,127	1.000	1,127	0.00914%		1,127	1,127	0.00914%
1-Dec-23	12,636,446	1,145	1.015	1,162	1.000	1,162	0.00919%		1,162	1,162	0.00919%
1-Dec-24	12,830,586	1,224	1.030	1,261	1.000	1,261	0.00982%		1,261	1,261	0.00982%
Total	328,150,522	24,920		24,989		24,989	0.00762%		24,989	24,990	0.00762%

Column (2) : from Exhibit 4

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : Column (3) x Column (4)

Column (6) : Assumption

Column (7) : Column (5) x Column (6)

Column (8) : Column (7) / Column (2)

Column (9) : Bornhuetter Method = (3) + (1.0 - 1.0 / (4)) x 966

Column (10) : Selected Trended Ultimate Claims

Column (11) : Column (10) / Column (6)

Column (12) : Column (10) / Column (2)

Selected Frequency Rate for Renewal Policy Period 1-Dec-25											
Weighted Averages through and including Policy Period 1-Dec-24											
Total	328,150,522					24,989	0.00762%		24,989		0.00762%
Last 5 Policies	60,932,953					6,071	0.00996%		6,071		0.00996%
Last 3 Policies	37,791,408					3,549	0.00939%		3,549		0.00939%
Last 2 Policies	25,467,031					2,422	0.00951%		2,422		0.00951%
Selected Bornhuetter-Ferguson Frequency Rate										0.00996%	
Factor to adjust the Claims / Exposure Trend Rate from Policy Period 1-Dec-24 to Renewal Period 1-Dec-25										0.971	
Selected Frequency Rate adjusted to the Renewal Policy Period Level										0.00967%	
Payroll for 1-Dec-25										12,830,586	
Projected Count for 1-Dec-25										1,241	

Cook County, Illinois
Workers Compensation - General Government (Indemnity)
Workers Compensation - General Government (Indemnity) Experience @ 11/30/25
Losses Limited to Retentions

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Policy Period Inception	Incurred Loss	Selected Ultimate Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Ultimate Loss	Payroll (in 00s)	Exposure Trend Factor	Trended Payroll (in 00s)	Trended Loss Rate
1-Dec-01	8,631,925	8,631,925	3.177	1.002	27,474,781	7,524,575	2.033	15,295,911	1.80
1-Dec-02	8,989,467	9,020,000	3.040	1.002	27,473,680	7,790,984	1.974	15,376,182	1.79
1-Dec-03	9,792,760	9,910,000	2.909	1.000	28,830,437	8,101,821	1.921	15,562,213	1.85
1-Dec-04	9,595,848	9,667,000	2.784	1.000	26,912,435	8,323,626	1.860	15,484,395	1.74
1-Dec-05	9,660,825	9,740,000	2.664	1.000	25,948,003	8,264,792	1.806	14,927,133	1.74
1-Dec-06	13,140,585	13,280,000	2.549	1.000	33,855,308	8,599,062	1.754	15,078,508	2.25
1-Dec-07	19,432,802	19,550,000	2.440	1.000	47,693,497	9,142,601	1.707	15,603,053	3.06
1-Dec-08	14,812,697	14,920,000	2.335	1.000	34,830,920	9,427,068	1.653	15,581,507	2.24
1-Dec-09	14,234,286	14,550,000	2.234	1.000	32,504,450	9,982,498	1.605	16,018,978	2.03
1-Dec-10	12,179,562	12,590,000	2.123	1.000	26,730,445	9,280,825	1.558	14,459,222	1.85
1-Dec-11	13,208,120	13,660,000	2.028	1.000	27,697,473	8,990,821	1.516	13,632,963	2.03
1-Dec-12	12,993,057	13,360,000	1.929	1.000	25,767,894	9,493,384	1.469	13,941,354	1.85
1-Dec-13	16,002,399	16,560,000	1.832	1.000	30,341,327	9,880,811	1.426	14,087,673	2.15
1-Dec-14	19,643,546	20,400,000	1.746	1.000	35,612,924	9,985,665	1.384	13,822,496	2.58
1-Dec-15	26,428,814	28,100,000	1.663	1.000	46,728,517	10,539,306	1.347	14,198,878	3.29
1-Dec-16	29,984,294	32,200,000	1.581	1.000	50,923,865	10,752,478	1.305	14,029,545	3.63
1-Dec-17	35,426,753	38,000,000	1.503	1.000	57,102,138	10,065,463	1.267	12,750,627	4.48
1-Dec-18	31,560,035	35,000,000	1.431	1.000	50,074,609	10,381,614	1.230	12,768,076	3.92
1-Dec-19	44,347,180	50,300,000	1.364	1.000	68,585,377	10,539,190	1.197	12,615,380	5.44
1-Dec-20	38,920,224	46,200,000	1.288	1.000	59,523,207	10,216,926	1.159	11,844,218	5.03
1-Dec-21	35,722,068	46,200,000	1.205	1.000	55,691,750	10,654,358	1.126	11,991,573	4.64
1-Dec-22	29,357,142	44,800,000	1.142	1.000	51,162,790	11,616,907	1.093	12,694,108	4.03
1-Dec-23	29,377,756	50,000,000	1.092	1.000	54,601,250	12,238,211	1.064	13,015,539	4.20
1-Dec-24	28,015,762	59,000,000	1.045	1.000	61,655,000	12,830,586	1.030	13,215,503	4.67
All Year Weighted Average					987,722,077			337,995,035	2.92
Latest 5-Year Weighted Average					282,633,997			62,760,941	4.50
Latest 3-Year Weighted Average					167,419,040			38,925,150	4.30
SELECTED									4.50

Column (1) : from Exhibit 10 Column (10)

Column (2) : from Exhibit 2, Column (10)

Column (3) : Trend Indices appropriate for Workers Compensation - General Government (lr

Column (4) : from Retention Analysis

Column (5) : Column (2) x Column (3) x Column (4)

Column (6) : supplied by Cook County, Illinois

Column (7) : Annual Exposure Trend

Column (8) : Column (6) x Column (7)

Column (9) : Column (5) / Column (8)

Renewal Projections (Losses and Claims developed to Ultimate)					
(10)	(11)	(12)	(13)	(14)	(15)
Policy Period Inception	Retention	Payroll (in 00s)	Claim Count	Loss Rate	Loss Amount
1-Dec-25	Unlimited	12,830,586	1,241	4.50	57,700,000
1-Dec-26	Unlimited	13,215,503	1,241	4.57	60,400,000
1-Dec-27	Unlimited	13,578,480	1,241	4.65	63,100,000

Columns (11) - (15) : Projections. These are preliminary and should be monitored with actuarial updates.



Cook County, Illinois
Workers Compensation - General Government (Indemnity)

Average : \$16,914 sigma = 2.192
CV : 11.00 mu = 7.334

Limitation of Incurred LDF's for Workers Compensation - General Government (Indemnity)

Evaluation	(1) Incurred LDF	(2) Count CDF	(3) Unadjusted Limit	(4) Ln(L)-mu/ sigma	(5) (4)-sigma	(6) Phi1	(7) Phi2	(8) Ltd Mean	(9) Adjusted Limit(L)	(10) Ln(L)-mu/ sigma	(11) (10)-sigma	(12) Phi1	(13) Phi2	(14) Ltd Mean	(15) Ltd. Factors
300	1.005	1.000	9,500,000	3.984	1.793	1.000	0.963	16,618	9,551,544	3.987	1.795	1.000	0.964	16,619	1.005
288	1.006	1.000	9,500,000	3.984	1.793	1.000	0.963	16,618	9,555,548	3.987	1.795	1.000	0.964	16,620	1.006
276	1.006	1.000	9,500,000	3.984	1.793	1.000	0.963	16,618	9,560,555	3.987	1.795	1.000	0.964	16,620	1.006
264	1.007	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,007,033,410	6.112	3.920	1.000	1.000	16,914	1.007
252	1.008	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,007,858,015	6.112	3.921	1.000	1.000	16,914	1.008
240	1.009	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,008,889,720	6.113	3.921	1.000	1.000	16,914	1.009
228	1.010	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,010,180,837	6.113	3.922	1.000	1.000	16,914	1.010
216	1.012	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,011,797,057	6.114	3.922	1.000	1.000	16,914	1.012
204	1.014	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,013,820,968	6.115	3.923	1.000	1.000	16,914	1.014
192	1.016	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,016,356,552	6.116	3.924	1.000	1.000	16,914	1.016
180	1.020	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,019,534,951	6.118	3.926	1.000	1.000	16,914	1.020
168	1.024	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,023,521,931	6.119	3.928	1.000	1.000	16,914	1.024
156	1.029	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,028,527,588	6.122	3.930	1.000	1.000	16,914	1.029
144	1.035	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,034,819,100	6.124	3.933	1.000	1.000	16,914	1.035
132	1.043	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,042,737,638	6.128	3.936	1.000	1.000	16,914	1.043
120	1.053	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,052,721,074	6.132	3.940	1.000	1.000	16,914	1.053
108	1.065	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,065,334,890	6.138	3.946	1.000	1.000	16,914	1.065
96	1.081	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,081,314,914	6.144	3.953	1.000	1.000	16,914	1.081
84	1.108	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,108,347,786	6.156	3.964	1.000	1.000	16,914	1.108
72	1.147	1.001	999,999,999	6.109	3.917	1.000	1.000	16,914	1,145,993,965	6.171	3.979	1.000	1.000	16,914	1.147
60	1.215	1.002	999,999,999	6.109	3.917	1.000	1.000	16,914	1,212,447,112	6.197	4.005	1.000	1.000	16,914	1.215
48	1.306	1.004	999,999,999	6.109	3.917	1.000	1.000	16,914	1,300,885,334	6.229	4.037	1.000	1.000	16,914	1.306
36	1.409	1.007	999,999,999	6.109	3.917	1.000	1.000	16,914	1,399,594,412	6.262	4.070	1.000	1.000	16,914	1.409
24	1.624	1.015	999,999,999	6.109	3.917	1.000	1.000	16,914	1,600,937,723	6.324	4.132	1.000	1.000	16,914	1.624
12	2.257	1.030	999,999,999	6.109	3.917	1.000	1.000	16,914	2,191,619,784	6.467	4.275	1.000	1.000	16,914	2.257

Column (1) : from Exhibit 9

Column (2) : Unlimited claim count development factors

Column (3) : Individual loss limitation

Columns (4) through (8) : Factors and quantities used in fitting distribution curve

Column (9) : (1)/(2)x(3)

Columns (10) through (14) : Factors and quantities used in fitting distribution curve

Column (15) : Limited loss development factors based on fitted distribution curve



Cook County, Illinois
Workers Compensation - General Government (Indemnity)

Average : \$16,914 sigma = 2.192
CV : 11.00 mu = 7.334

Limitation of Paid LDF's for Workers Compensation - General Government (Indemnity)

Evaluation	(1) Paid LDF	(2) Count CDF	(3) Unadjusted Limit	(4) Ln(L)-mu/ sigma	(5) (4)-sigma	(6) Phi1	(7) Phi2	(8) Ltd Mean	(9) Adjusted Limit(L)	(10) Ln(L)-mu/ sigma	(11) (10)-sigma	(12) Phi1	(13) Phi2	(14) Ltd Mean	(15) Ltd. Factors
300	1.015	1.000	9,500,000	3.984	1.793	1.000	0.963	16,618	9,642,076	3.991	1.799	1.000	0.964	16,622	1.015
288	1.016	1.000	9,500,000	3.984	1.793	1.000	0.963	16,618	9,656,346	3.992	1.800	1.000	0.964	16,623	1.016
276	1.018	1.000	9,500,000	3.984	1.793	1.000	0.963	16,618	9,668,690	3.992	1.801	1.000	0.964	16,623	1.017
264	1.021	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,020,668,848	6.118	3.926	1.000	1.000	16,914	1.021
252	1.024	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,024,229,188	6.120	3.928	1.000	1.000	16,914	1.024
240	1.027	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,027,301,876	6.121	3.929	1.000	1.000	16,914	1.027
228	1.031	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,031,411,083	6.123	3.931	1.000	1.000	16,914	1.031
216	1.036	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,035,536,728	6.125	3.933	1.000	1.000	16,914	1.036
204	1.045	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,045,268,374	6.129	3.937	1.000	1.000	16,914	1.045
192	1.055	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,054,696,122	6.133	3.941	1.000	1.000	16,914	1.055
180	1.068	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,068,407,172	6.139	3.947	1.000	1.000	16,914	1.068
168	1.082	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,081,765,713	6.145	3.953	1.000	1.000	16,914	1.082
156	1.099	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,099,382,509	6.152	3.960	1.000	1.000	16,914	1.099
144	1.117	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,116,878,212	6.159	3.967	1.000	1.000	16,914	1.117
132	1.135	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,135,071,575	6.167	3.975	1.000	1.000	16,914	1.135
120	1.157	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,156,800,382	6.175	3.983	1.000	1.000	16,914	1.157
108	1.183	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,183,272,874	6.186	3.994	1.000	1.000	16,914	1.183
96	1.220	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,219,772,759	6.199	4.008	1.000	1.000	16,914	1.220
84	1.280	1.000	999,999,999	6.109	3.917	1.000	1.000	16,914	1,279,623,362	6.221	4.030	1.000	1.000	16,914	1.280
72	1.371	1.001	999,999,999	6.109	3.917	1.000	1.000	16,914	1,369,504,899	6.252	4.060	1.000	1.000	16,914	1.371
60	1.519	1.002	999,999,999	6.109	3.917	1.000	1.000	16,914	1,515,859,838	6.299	4.107	1.000	1.000	16,914	1.519
48	1.737	1.004	999,999,999	6.109	3.917	1.000	1.000	16,914	1,730,197,680	6.359	4.167	1.000	1.000	16,914	1.737
36	2.136	1.007	999,999,999	6.109	3.917	1.000	1.000	16,914	2,121,778,133	6.452	4.260	1.000	1.000	16,914	2.136
24	2.897	1.015	999,999,999	6.109	3.917	1.000	1.000	16,914	2,855,904,879	6.588	4.396	1.000	1.000	16,914	2.897
12	6.875	1.030	999,999,999	6.109	3.917	1.000	1.000	16,914	6,675,317,015	6.975	4.783	1.000	1.000	16,914	6.874

Column (1) : from Exhibit 9

Column (2) : Unlimited claim count development factors

Column (3) : Individual loss limitation

Columns (4) through (8) : Factors and quantities used in fitting distribution curve

Column (9) : (1)/(2)x(3)

Columns (10) through (14) : Factors and quantities used in fitting distribution curve

Column (15) : Limited loss development factors based on fitted distribution curve



Cook County, Illinois
Workers Compensation - General Government (Indemnity)
Projected Losses Paid 12/1/2025 to 11/30/2026

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/25	Percent Losses Paid	Months of Development 11/30/26	Percent Losses Paid	Estimated Outstanding Losses 11/30/25	Projected Losses Paid	Estimated Outstanding Losses 11/30/26	Discount Factor	Discounted Outstanding Losses 11/30/26
Prior	300	98.5%	312	98.9%	\$ 3,413,315	\$ 409,598	\$ 3,003,717	0.893	\$ 2,681,230
1-Dec-01	288	98.4%	300	98.6%	\$ -	\$ -	\$ -	0.892	\$ -
1-Dec-02	276	98.3%	288	98.4%	\$ 627,383	\$ 45,180	\$ 582,203	0.873	\$ 508,329
1-Dec-03	264	98.0%	276	98.3%	\$ 1,158,024	\$ 138,963	\$ 1,019,061	0.854	\$ 869,978
1-Dec-04	252	97.6%	264	98.0%	\$ 447,691	\$ 53,723	\$ 393,968	0.847	\$ 333,617
1-Dec-05	240	97.3%	252	97.6%	\$ 406,071	\$ 44,620	\$ 361,451	0.842	\$ 304,335
1-Dec-06	228	97.0%	240	97.3%	\$ 421,726	\$ 50,607	\$ 371,119	0.832	\$ 308,849
1-Dec-07	216	96.6%	228	97.0%	\$ 147,614	\$ 16,615	\$ 130,998	0.827	\$ 108,326
1-Dec-08	204	95.7%	216	96.6%	\$ 107,303	\$ 12,876	\$ 94,427	0.820	\$ 77,407
1-Dec-09	192	94.8%	204	95.7%	\$ 601,262	\$ 72,151	\$ 529,111	0.832	\$ 440,087
1-Dec-10	180	93.6%	192	94.8%	\$ 947,114	\$ 113,654	\$ 833,460	0.833	\$ 694,498
1-Dec-11	168	92.4%	180	93.6%	\$ 516,692	\$ 62,003	\$ 454,689	0.839	\$ 381,471
1-Dec-12	156	91.0%	168	92.4%	\$ 1,369,731	\$ 164,368	\$ 1,205,363	0.837	\$ 1,008,927
1-Dec-13	144	89.5%	156	91.0%	\$ 980,069	\$ 117,608	\$ 862,460	0.837	\$ 722,182
1-Dec-14	132	88.1%	144	89.5%	\$ 3,317,043	\$ 398,045	\$ 2,918,998	0.833	\$ 2,430,916
1-Dec-15	120	86.4%	132	88.1%	\$ 2,900,420	\$ 348,050	\$ 2,552,370	0.826	\$ 2,108,794
1-Dec-16	108	84.5%	120	86.4%	\$ 6,244,727	\$ 749,367	\$ 5,495,359	0.821	\$ 4,511,100
1-Dec-17	96	82.0%	108	84.5%	\$ 9,381,778	\$ 1,125,813	\$ 8,255,965	0.817	\$ 6,744,370
1-Dec-18	84	78.1%	96	82.0%	\$ 8,186,762	\$ 982,411	\$ 7,204,350	0.817	\$ 5,882,638
1-Dec-19	72	72.9%	84	78.1%	\$ 14,573,088	\$ 1,748,771	\$ 12,824,318	0.823	\$ 10,555,003
1-Dec-20	60	65.8%	72	72.9%	\$ 17,516,089	\$ 2,101,931	\$ 15,414,158	0.831	\$ 12,815,074
1-Dec-21	48	57.6%	60	65.8%	\$ 22,539,212	\$ 2,704,705	\$ 19,834,506	0.841	\$ 16,675,466
1-Dec-22	36	46.8%	48	57.6%	\$ 25,679,723	\$ 3,081,567	\$ 22,598,156	0.846	\$ 19,108,416
1-Dec-23	24	34.5%	36	46.8%	\$ 35,836,429	\$ 4,300,371	\$ 31,536,058	0.851	\$ 26,826,672
1-Dec-24	12	14.5%	24	34.5%	\$ 52,606,885	\$ 6,312,826	\$ 46,294,059	0.852	\$ 39,452,879
1-Dec-25	0	0.0%	12	14.5%	\$ 57,700,000	\$ 6,924,000	\$ 50,776,000	0.861	\$ 43,705,719
Total					\$ 267,626,149	\$ 32,079,825	\$ 235,546,324		\$ 199,256,284

Column (3): 1 / Exhibit 9 Column (3)
Column (5): 1 / Rollforward Exhibit Column (54)
Column (6): From Executive Summary
Column (7): Rollforward Exhibit Column (31)

Column (8): Column (6) - Column (7)
Column (9): Based on Column (3) and 3.49% Interest Rate
Column (10): Column (8) x Column (9)
* - Limited to a maximum of 12% per actuarial judgement



FY2027 Payments

Cook County, Illinois
Workers Compensation - General Government (Indemnity)
Projected Losses Paid 12/1/2026 to 11/30/2027

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/26	Percent Losses Paid	Months of Development 11/30/27	Percent Losses Paid	Estimated Outstanding Losses 11/30/26	Projected Losses Paid	Estimated Outstanding Losses 11/30/27	Discount Factor	Discounted Outstanding Losses 11/30/27
Prior	312	98.9%	324	99.2%	\$ 2,569,274	\$ 308,313	\$ 2,260,961	0.893	\$ 2,018,868
1-Dec-01	300	98.6%	312	98.9%	\$ -	\$ -	\$ -	0.893	\$ -
1-Dec-02	288	98.4%	300	98.6%	\$ 582,203	\$ 52,372	\$ 529,831	0.892	\$ 472,789
1-Dec-03	276	98.3%	288	98.4%	\$ 997,720	\$ 71,827	\$ 925,893	0.873	\$ 808,409
1-Dec-04	264	98.0%	276	98.3%	\$ 383,238	\$ 45,989	\$ 337,249	0.854	\$ 287,911
1-Dec-05	252	97.6%	264	98.0%	\$ 361,451	\$ 43,374	\$ 318,077	0.847	\$ 269,351
1-Dec-06	240	97.3%	252	97.6%	\$ 368,021	\$ 40,439	\$ 327,582	0.842	\$ 275,818
1-Dec-07	228	97.0%	240	97.3%	\$ 130,998	\$ 15,720	\$ 115,278	0.832	\$ 95,936
1-Dec-08	216	96.6%	228	97.0%	\$ 91,773	\$ 11,013	\$ 80,760	0.827	\$ 66,783
1-Dec-09	204	95.7%	216	96.6%	\$ 502,113	\$ 60,254	\$ 441,860	0.820	\$ 362,217
1-Dec-10	192	94.8%	204	95.7%	\$ 767,125	\$ 92,055	\$ 675,070	0.832	\$ 561,488
1-Dec-11	180	93.6%	192	94.8%	\$ 437,682	\$ 52,522	\$ 385,160	0.833	\$ 320,943
1-Dec-12	168	92.4%	180	93.6%	\$ 1,145,280	\$ 137,434	\$ 1,007,847	0.839	\$ 845,553
1-Dec-13	156	91.0%	168	92.4%	\$ 846,622	\$ 101,595	\$ 745,027	0.837	\$ 623,611
1-Dec-14	144	89.5%	156	91.0%	\$ 2,917,009	\$ 350,041	\$ 2,566,968	0.837	\$ 2,149,454
1-Dec-15	132	88.1%	144	89.5%	\$ 2,546,318	\$ 305,558	\$ 2,240,760	0.833	\$ 1,866,085
1-Dec-16	120	86.4%	132	88.1%	\$ 5,464,979	\$ 655,797	\$ 4,809,182	0.826	\$ 3,973,396
1-Dec-17	108	84.5%	120	86.4%	\$ 8,064,976	\$ 967,797	\$ 7,097,179	0.821	\$ 5,826,022
1-Dec-18	96	82.0%	108	84.5%	\$ 6,750,177	\$ 810,021	\$ 5,940,156	0.817	\$ 4,852,565
1-Dec-19	84	78.1%	96	82.0%	\$ 11,770,986	\$ 1,412,518	\$ 10,358,468	0.817	\$ 8,458,100
1-Dec-20	72	72.9%	84	78.1%	\$ 13,871,217	\$ 1,664,546	\$ 12,206,671	0.823	\$ 10,046,652
1-Dec-21	60	65.8%	72	72.9%	\$ 18,153,961	\$ 2,178,475	\$ 15,975,485	0.831	\$ 13,281,752
1-Dec-22	48	57.6%	60	65.8%	\$ 20,478,758	\$ 2,457,451	\$ 18,021,307	0.841	\$ 15,151,055
1-Dec-23	36	46.8%	48	57.6%	\$ 29,105,278	\$ 3,492,633	\$ 25,612,645	0.846	\$ 21,657,390
1-Dec-24	24	34.5%	36	46.8%	\$ 40,314,740	\$ 4,837,769	\$ 35,476,972	0.851	\$ 30,179,077
1-Dec-25	12	14.5%	24	34.5%	\$ 49,306,601	\$ 5,916,792	\$ 43,389,809	0.852	\$ 36,977,810
1-Dec-26	0	0.0%	12	14.5%	\$ 60,400,000	\$ 7,248,000	\$ 53,152,000	0.861	\$ 45,750,874
Total					\$ 278,328,503	\$ 33,330,305	\$ 244,998,198		\$ 207,179,909

Column (3): 1 / Rollforward Exhibit Column (54)

Column (5): 1 / Rollforward Exhibit 2 Column (54)

Column (6): Rollforward Exhibit Column (21) & Projection

Column (7): Rollforward Exhibit 2 Column (31) - Rollforward Exhibit Column (31)

Column (8): Column (6) - Column (7)

Column (9): Based on Column (3) and 3.49% Interest Rate

Column (10): Column (8) x Column (9)

* - Limited to a maximum of 12% per actuarial judgement



Cook County, Illinois
Workers Compensation - General Government (Indemnity)
Projected Losses Paid 12/1/2027 to 11/30/2028

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/27	Percent Losses Paid	Months of Development 11/30/28	Percent Losses Paid	Estimated Outstanding Losses 11/30/27	Projected Losses Paid	Estimated Outstanding Losses 11/30/28	Discount Factor	Discounted Outstanding Losses 11/30/28
Prior	324	99.2%	336	99.4%	\$ 1,932,213	\$ 231,866	\$ 1,700,347	0.893	\$ 1,518,785
1-Dec-01	312	98.9%	324	99.2%	\$ -	\$ -	\$ -	0.893	\$ -
1-Dec-02	300	98.6%	312	98.9%	\$ 529,831	\$ 63,580	\$ 466,251	0.893	\$ 416,194
1-Dec-03	288	98.4%	300	98.5%	\$ 925,893	\$ 83,265	\$ 842,628	0.892	\$ 751,909
1-Dec-04	276	98.3%	288	98.4%	\$ 330,187	\$ 23,771	\$ 306,416	0.873	\$ 267,536
1-Dec-05	264	98.0%	276	98.3%	\$ 309,413	\$ 37,130	\$ 272,284	0.854	\$ 232,450
1-Dec-06	252	97.6%	264	98.0%	\$ 327,582	\$ 39,310	\$ 288,272	0.847	\$ 244,112
1-Dec-07	240	97.3%	252	97.6%	\$ 114,316	\$ 12,561	\$ 101,755	0.842	\$ 85,676
1-Dec-08	228	97.0%	240	97.3%	\$ 79,327	\$ 9,519	\$ 69,807	0.832	\$ 58,094
1-Dec-09	216	96.6%	228	97.0%	\$ 397,875	\$ 44,785	\$ 353,090	0.827	\$ 291,981
1-Dec-10	204	95.7%	216	96.6%	\$ 640,625	\$ 76,875	\$ 563,750	0.820	\$ 462,137
1-Dec-11	192	94.8%	204	95.7%	\$ 354,505	\$ 42,541	\$ 311,965	0.832	\$ 259,476
1-Dec-12	180	93.6%	192	94.8%	\$ 970,149	\$ 116,418	\$ 853,731	0.833	\$ 711,390
1-Dec-13	168	92.4%	180	93.6%	\$ 707,891	\$ 84,947	\$ 622,944	0.839	\$ 522,631
1-Dec-14	156	91.0%	168	92.4%	\$ 2,519,828	\$ 302,379	\$ 2,217,449	0.837	\$ 1,856,074
1-Dec-15	144	89.5%	156	91.0%	\$ 2,239,234	\$ 268,708	\$ 1,970,526	0.837	\$ 1,650,022
1-Dec-16	132	88.1%	144	89.5%	\$ 4,797,779	\$ 575,733	\$ 4,222,046	0.833	\$ 3,516,083
1-Dec-17	120	86.4%	132	88.1%	\$ 7,057,944	\$ 846,953	\$ 6,210,990	0.826	\$ 5,131,584
1-Dec-18	108	84.5%	120	86.4%	\$ 5,802,740	\$ 696,329	\$ 5,106,411	0.821	\$ 4,191,815
1-Dec-19	96	82.0%	108	84.5%	\$ 9,705,454	\$ 1,164,654	\$ 8,540,800	0.817	\$ 6,977,054
1-Dec-20	84	78.1%	96	82.0%	\$ 11,204,070	\$ 1,344,488	\$ 9,859,582	0.817	\$ 8,050,740
1-Dec-21	72	72.9%	84	78.1%	\$ 14,376,356	\$ 1,725,163	\$ 12,651,193	0.823	\$ 10,412,514
1-Dec-22	60	65.8%	72	72.9%	\$ 16,494,391	\$ 1,979,327	\$ 14,515,064	0.831	\$ 12,067,583
1-Dec-23	48	57.6%	60	65.8%	\$ 23,210,529	\$ 2,785,263	\$ 20,425,265	0.841	\$ 17,172,135
1-Dec-24	36	46.8%	48	57.6%	\$ 32,742,429	\$ 3,929,091	\$ 28,813,337	0.846	\$ 24,363,813
1-Dec-25	24	34.5%	36	46.8%	\$ 37,785,602	\$ 4,534,272	\$ 33,251,330	0.851	\$ 28,285,798
1-Dec-26	12	14.5%	24	34.5%	\$ 51,613,843	\$ 6,193,661	\$ 45,420,182	0.852	\$ 38,708,140
1-Dec-27	0	0.0%	12	14.5%	\$ 63,100,000	\$ 7,572,000	\$ 55,528,000	0.861	\$ 47,796,029
Total					\$ 290,270,006	\$ 34,784,590	\$ 255,485,416		\$ 216,001,754

Column (3): 1 / Rollforward Exhibit 2 Column (54)

Column (5): 1 / Rollforward Exhibit 3 Column (54)

Column (6): Rollforward Exhibit 2 Column (21) & Projection

Column (7): Rollforward Exhibit 3 Column (31) - Rollforward Exhibit 2 Column (31)

Column (8): Column (6) - Column (7)

Column (9): Based on Column (3) and 3.49% Interest Rate

Column (10): Column (8) x Column (9)

* - Limited to a maximum of 12% per actuarial judgement



Cook County, Illinois
Workers Compensation - General Government (Indemnity)
Large Claims

All Claims greater than or equal to \$1,000,000

(1)	(2)	(3)	(4)	(5)
<u>Policy Period</u>	<u>Loss Date</u>	<u>Incurred Loss</u>	<u>Paid Loss</u>	<u>Case Reserves</u>
Prior	2/28/1995	1,826,564	923,898	902,666
Prior	8/7/1998	1,534,333	912,170	622,164
Prior	12/18/2000	1,887,965	739,796	1,148,168
12/1/2002	6/23/2003	1,222,775	625,925	596,851
12/1/2003	12/8/2003	1,111,004	755,715	355,289
12/1/2003	4/14/2004	1,094,818	455,151	639,667
12/1/2005	5/7/2006	1,145,742	844,173	301,569
12/1/2006	2/6/2007	1,325,791	1,325,791	-
12/1/2006	3/19/2007	1,107,691	1,107,691	-
12/1/2006	8/1/2007	1,531,623	1,531,623	-
12/1/2007	7/1/2008	2,777,098	2,777,098	-
12/1/2007	7/1/2008	3,172,110	3,172,110	-
12/1/2007	8/1/2008	1,219,594	1,219,594	-
12/1/2008	2/12/2009	1,159,607	1,159,607	-
12/1/2010	6/2/2011	1,139,963	775,277	364,686
12/1/2012	1/18/2013	1,450,961	637,540	813,421
12/1/2013	3/13/2014	1,158,920	1,158,920	-
12/1/2014	2/10/2015	1,311,213	510,268	800,944
12/1/2014	10/24/2015	1,506,591	719,926	786,665
12/1/2015	1/26/2016	1,158,195	628,192	530,004
12/1/2016	1/11/2017	1,107,111	606,235	500,876
12/1/2016	2/6/2017	1,018,175	427,791	590,383
12/1/2016	6/7/2017	1,318,584	570,718	747,866
12/1/2017	1/9/2018	1,022,293	277,527	744,766
12/1/2017	1/9/2018	1,314,434	422,591	891,843
12/1/2017	2/2/2018	1,189,487	453,793	735,694
12/1/2018	12/27/2018	1,889,425	468,930	1,420,495
12/1/2020	12/14/2020	1,185,193	299,538	885,655



Cook County, Illinois
Workers Compensation - General Government (Indemnity)
Large Claims

All Claims greater than or equal to \$1,000,000

(1)	(2)	(3)	(4)	(5)
<u>Policy Period</u>	<u>Loss Date</u>	<u>Incurred Loss</u>	<u>Paid Loss</u>	<u>Case Reserves</u>
12/1/2020	4/30/2021	2,121,008	339,425	1,781,583
12/1/2020	9/22/2021	1,047,860	273,874	773,986
12/1/2020	10/23/2021	1,360,876	308,098	1,052,778
12/1/2021	10/13/2022	1,245,834	484,056	761,778
12/1/2022	7/14/2023	1,084,876	133,502	951,374

Cook County, Illinois
Workers' Compensation - General Government
Occurrence
Indemnity
Incurred Development Triangle
Data Limited to \$Unlimited (000s)
As of 11/30/2025

Age in Months																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Policy Year	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252	264	276	288	300																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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12/1/2001					6,778	7,267	7,901	7,230	7,363	7,326	7,699	7,726	8,750	8,752	9,098	9,063	9,063	9,087	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714	8,714</

Age-to-Age																											
Policy Year	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-228	228-240	240-252	252-264	264-276	276-288	288-300	300-UIH		
Prior												0.966	1.091	0.965	0.917	1.003	1.008	1.004	1.054	1.001	1.012	1.001	0.999	1.011			
12/1/2001					1.072	1.087	0.915	1.018	0.995	1.051	1.003	1.133	1.000	1.040	0.996	1.000	1.003	0.959	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
12/1/2002				1.101	1.043	0.747	1.052	0.988	1.036	1.005	1.082	0.977	1.054	1.001	1.016	0.974	1.000	1.000	1.000	1.000	1.001	1.000	1.000	1.000	1.000		
12/1/2003				1.074	0.845	1.067	0.999	1.064	1.000	1.083	1.003	1.039	0.994	0.979	1.034	1.095	0.969	1.048	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
12/1/2004		1.191	1.092	0.869	1.024	1.008	1.039	1.035	1.034	1.044	1.070	1.005	1.040	1.030	1.066	0.971	1.000	1.014	0.998	1.000							
12/1/2005	1.537	1.438	0.953	1.067	0.983	1.029	1.016	1.087	1.002	1.050	1.005	1.006	1.029	1.053	1.000	1.000	1.000	1.000	1.004								
12/1/2006	1.662	1.021	1.155	1.061	1.104	1.064	1.119	1.014	1.088	1.019	0.993	1.003	1.004	1.002	1.189	1.001	0.922	1.001									
12/1/2007	1.426	1.310	1.015	1.186	1.110	1.270	1.039	1.419	1.024	1.028	1.006	1.021	1.024	1.015	1.012	1.020	1.023										
12/1/2008	1.766	1.058	1.230	1.162	1.408	1.015	1.053	1.013	1.007	1.035	1.022	1.000	0.999	1.000	1.002	1.000											
12/1/2009	1.352	1.315	1.133	1.468	1.091	1.036	1.064	1.012	1.024	1.021	1.006	1.026	0.978	1.002	1.006												
12/1/2010	1.188	1.188	1.013	1.050	1.095	1.049	1.028	1.040	1.008	1.008	1.008	1.008	0.986	0.986	0.923												
12/1/2011	2.036	1.671	1.151	1.127	1.024	1.015	1.014	1.061	0.998	0.950	0.987	1.000	0.999														
12/1/2012	2.661	1.135	1.160	1.062	1.053	1.125	1.007	0.996	1.030	1.016	0.989	1.000															
12/1/2013	1.402	1.369	1.022	1.057	1.022	1.176	0.961	1.047	1.015	0.990	1.02	0.964															
12/1/2014	2.072	1.244	1.132	1.083	1.012	1.026	1.016	0.995	1.081	1.000																	
12/1/2015	2.068	1.100	1.119	1.086	0.983	1.031	1.031	0.981	0.989																		
12/1/2016	1.345	1.168	1.067	1.064	1.028	1.057	1.064	1.035	0.998																		
12/1/2017	1.414	1.218	1.026	1.062	1.074	1.082	0.992																				
12/1/2018	1.199	0.995	1.069	1.085	1.061	1.023																					
12/1/2019	1.343	1.210	1.022	1.051	1.008																						
12/1/2020	1.418	1.133	1.065	0.995																							
12/1/2021	1.218	1.024	0.984																								
12/1/2022	0.925	0.966																									
12/1/2023	1.043																										
12/1/2024																											

Age in Months

		Age-to-Age																									
Policy Year		12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-228	228-240	240-252	252-264	264-276	276-288	288-300	300-UIT	
	Prior																										
12/1/2001						1.079	1.136	1.117	1.022	1.029	1.021	1.007	1.018	1.008	1.011	1.012	1.010	1.008	1.005	1.053	1.002	1.002	1.005	1.002	1.002	1.002	
12/1/2002					1.113	1.069	1.138	1.033	1.046	1.030	1.006	1.004	1.009	1.063	1.006	1.004	1.003	1.001	1.003	1.003	1.004	1.004	1.003	1.000	1.000	1.000	
12/1/2003			1.160	1.195	1.249	1.055	1.024	1.020	1.012	1.012	1.016	1.010	1.080	1.004	1.020	1.007	1.045	1.004	1.008	1.004	1.004	1.004	1.004	1.003	1.006		
12/1/2004		1.261	1.231	1.347	1.046	1.060	1.044	1.038	1.034	1.012	1.084	1.036	1.014	1.014	1.014	1.015	1.048	1.003	1.003	1.008	1.006						
12/1/2005	1.913	1.565	1.411	1.103	1.050	1.040	1.019	1.055	1.019	1.048	1.021	1.014	1.031	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.006	1.006					
12/1/2006	2.098	1.481	1.212	1.160	1.089	1.060	1.049	1.015	1.139	1.014	1.021	1.015	1.013	1.013	1.037	1.009	1.028	1.004									
12/1/2007	2.287	1.525	1.214	1.142	1.133	1.161	1.059	1.528	1.036	1.014	1.020	1.023	1.028	1.016	1.033	1.025	1.022										
12/1/2008	2.248	1.426	1.248	1.190	1.148	1.120	1.106	1.055	1.029	1.042	1.011	1.004	1.017	1.004	1.022	1.000											
12/1/2009	2.280	1.361	1.198	1.154	1.101	1.155	1.049	1.035	1.038	1.009	1.026	1.008	1.021	1.006	1.016												
12/1/2010	1.901	1.302	1.153	1.237	1.153	1.106	1.037	1.056	1.037	1.002	1.008	1.011	1.010	1.010	1.026	1.026											
12/1/2011	2.114	1.478	1.231	1.385	1.110	1.092	1.056	1.027	1.006	1.010	1.002	1.000	1.002														
12/1/2012	2.254	1.537	1.463	1.110	1.073	1.069	1.048	1.034	1.029	1.043	1.025	1.022															
12/1/2013	1.871	1.797	1.209	1.104	1.130	1.102	1.042	1.043	1.037	1.041	1.028																
12/1/2014	2.318	1.372	1.172	1.123	1.113	1.053	1.019	1.032	1.013																		
12/1/2015	2.405	1.358	1.213	1.130	1.073	1.038	1.086	1.027	1.008																		
12/1/2016	2.364	1.338	1.228	1.119	1.061	1.071	1.058	1.025																			
12/1/2017	2.312	1.375	1.252	1.121	1.077	1.084	1.040																				
12/1/2018	2.364	1.331	1.248	1.136	1.111	1.045																					
12/1/2019	2.366	1.330	1.221	1.209	1.129																						
12/1/2020	2.364	1.356	1.297	1.171																							
12/1/2021	1.959	1.402	1.218																								
12/1/2022	2.373	1.348																									
12/1/2023	2.473																										
12/1/2024																											

Tail Factor Calculation																											
	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-228	228-240	240-252	252-264	264-276	276-288	288-300	300-Inf		
Inverse Power Curve Fit																									1.02056		
Exponential Curve Fit																									1.00547		
Weibull Curve Fit																									1.00935		
Manual Entry																											
Selected Tail Method:	Manual Entry																										
Final Link Ratio	2.373	1.356	1.236	1.143	1.108	1.071	1.049	1.031	1.023	1.019	1.016	1.016	1.016	1.013	1.013	1.009	1.009	1.004	1.004	1.003	1.003	1.003	1.001	1.001	1.015		
Final CDF	6.875	2.897	2.136	1.737	1.519	1.371	1.289	1.220	1.183	1.157	1.136	1.117	1.099	1.082	1.068	1.055	1.045	1.036	1.031	1.027	1.024	1.021	1.019	1.016	1.015		

Industry Factor Source: 2025 NCCI Indemnity Only

Reported Claim Count Development Triangle
Data Limited to \$Unlimited (000s)
As of 11/30/2025

[illegible][illegible][illegible][illegible]

The County changed data systems during 2016, resulting in a shift between indemnity and medical. The amounts in the 2016 diagonal are not consistent with prior diagonals.



Cook County, Illinois
Workers Compensation - General Government (Medical) Experience @ 11/30/25
Losses Limited to Retentions

Policy Period	Payroll (in 00s)	Retention	Reported Claims	Open Claims	Incurred	Paid	Case (6)	Est IBNR (7)	Total O/S (8)	Ultimate (9)	Ultimate Loss Rate (10)
	(1)	(2)	(3)	(3a)	(4)	(5)	[(4)-(5)]	(7)	[(6)+(7)]	[(4)+(7)]	[(9)/(1)]

Historical Experience

Prior	-	Various	17,485	8	32,179,625	31,922,686	256,939	40,375	297,314	32,220,000	
1-Dec-01	7,524,575	9,500,000	1,161	-	4,041,536	4,041,536	-	-	-	4,041,536	0.54
1-Dec-02	7,790,984	9,500,000	1,223	1	4,204,894	4,147,881	57,012	5,106	62,119	4,210,000	0.54
1-Dec-03	8,101,821	Various	1,218	3	4,506,845	3,811,038	695,807	13,155	708,962	4,520,000	0.56
1-Dec-04	8,323,626	Unlimited	1,318	2	12,148,257	12,007,145	141,113	31,743	172,855	12,180,000	1.46
1-Dec-05	8,264,792	Unlimited	1,159	2	4,215,532	4,205,532	10,000	8,468	18,468	4,224,000	0.51
1-Dec-06	8,599,062	Unlimited	903	1	4,866,242	4,866,242	-	13,758	13,758	4,880,000	0.57
1-Dec-07	9,142,601	Unlimited	777	1	6,155,349	6,145,349	10,000	24,651	34,651	6,180,000	0.68
1-Dec-08	9,427,068	Unlimited	767	-	6,554,238	6,554,238	-	35,762	35,762	6,590,000	0.70
1-Dec-09	9,982,498	Unlimited	862	3	6,755,524	6,544,703	210,821	44,476	255,297	6,800,000	0.68
1-Dec-10	9,280,825	Unlimited	789	5	5,394,183	5,238,426	155,756	45,817	201,574	5,440,000	0.59
1-Dec-11	8,990,821	Unlimited	783	3	4,457,867	4,410,896	46,971	52,133	99,104	4,510,000	0.50
1-Dec-12	9,493,384	Unlimited	720	5	4,368,434	4,298,792	69,642	61,566	131,208	4,430,000	0.47
1-Dec-13	9,880,811	Unlimited	761	9	4,958,099	4,782,375	175,724	101,901	277,625	5,060,000	0.51
1-Dec-14	9,985,665	Unlimited	778	17	6,071,160	5,282,392	788,768	78,840	867,608	6,150,000	0.62
1-Dec-15	10,539,306	Unlimited	1,108	14	9,235,983	8,752,553	483,430	134,017	617,447	9,370,000	0.89
1-Dec-16	10,752,478	Unlimited	1,240	23	10,239,738	8,669,498	1,570,240	330,262	1,900,502	10,570,000	0.98
1-Dec-17	10,065,463	Unlimited	1,088	35	9,279,989	7,696,964	1,583,024	240,011	1,823,036	9,520,000	0.95
1-Dec-18	10,381,614	Unlimited	1,038	38	10,177,289	8,290,029	1,887,260	322,711	2,209,971	10,500,000	1.01
1-Dec-19	10,539,190	Unlimited	1,224	70	13,922,715	10,338,469	3,584,246	377,285	3,961,531	14,300,000	1.36
1-Dec-20	10,216,926	Unlimited	1,211	77	12,750,272	8,973,357	3,776,916	449,728	4,226,643	13,200,000	1.29
1-Dec-21	10,654,358	Unlimited	1,304	117	14,045,532	8,370,117	5,675,415	654,468	6,329,883	14,700,000	1.38
1-Dec-22	11,616,907	Unlimited	1,119	137	12,615,798	6,928,581	5,687,217	884,202	6,571,419	13,500,000	1.16
1-Dec-23	12,238,211	Unlimited	1,145	238	13,480,555	5,732,926	7,747,628	1,919,445	9,667,074	15,400,000	1.26
1-Dec-24	12,830,586	Unlimited	1,224	627	15,399,995	3,030,865	12,369,130	6,000,005	18,369,135	21,400,000	1.67
Total	234,623,571		42,405	1,436	232,025,650	185,042,591	46,983,059	11,869,885	58,852,945	243,895,536	0.90

Full Policy Period Projections

1-Dec-25	12,830,586	Unlimited								21,800,000	1.70
1-Dec-26	13,215,503	Unlimited								23,400,000	1.77



Cook County, Illinois
Workers Compensation - General Government (Medical)

Workers Compensation - General Government (Medical) Experience @ 11/30/25
Summary of Various Reserving Methods
Losses Limited to Retentions

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Chain Ladder			Bornhuetter-Ferguson		Generalized Cape Cod		Freq/Sev	Selected Ultimate
	Incurred	Paid	Outstanding	Incurred	Paid	Incurred	Paid		
Prior	\$ 32,217,633	\$ 32,204,585	\$ 32,219,647	N/A	N/A	N/A	N/A	\$ 32,217,633	\$ 32,220,000
1-Dec-01	\$ 4,047,343	\$ 4,077,921	\$ 4,041,536	\$ 4,048,011	\$ 4,081,797	\$ 4,047,811	\$ 4,079,752	\$ 4,047,343	\$ 4,041,536
1-Dec-02	\$ 4,212,187	\$ 4,186,116	\$ 4,218,231	\$ 4,213,298	\$ 4,192,212	\$ 4,213,114	\$ 4,190,210	\$ 4,212,187	\$ 4,210,000
1-Dec-03	\$ 4,516,281	\$ 3,847,418	\$ 4,704,198	\$ 4,518,140	\$ 3,862,154	\$ 4,518,107	\$ 3,860,587	\$ 4,516,281	\$ 4,520,000
1-Dec-04	\$ 12,178,615	\$ 12,125,830	\$ 12,196,475	\$ 12,162,603	\$ 12,063,476	\$ 12,163,030	\$ 12,063,950	\$ 12,178,615	\$ 12,180,000
1-Dec-05	\$ 4,228,053	\$ 4,248,881	\$ 4,219,621	\$ 4,233,112	\$ 4,266,099	\$ 4,232,252	\$ 4,262,103	\$ 4,228,053	\$ 4,224,000
1-Dec-06	\$ 4,883,365	\$ 4,918,978	\$ 4,866,242	\$ 4,888,740	\$ 4,935,033	\$ 4,886,506	\$ 4,927,167	\$ 4,883,365	\$ 4,880,000
1-Dec-07	\$ 6,180,935	\$ 6,216,015	\$ 6,161,075	\$ 6,184,758	\$ 6,226,115	\$ 6,180,811	\$ 6,214,068	\$ 6,180,935	\$ 6,180,000
1-Dec-08	\$ 6,586,348	\$ 6,635,034	\$ 6,554,238	\$ 6,591,247	\$ 6,646,678	\$ 6,585,022	\$ 6,629,572	\$ 6,586,348	\$ 6,590,000
1-Dec-09	\$ 6,794,456	\$ 6,632,162	\$ 6,917,512	\$ 6,803,373	\$ 6,654,825	\$ 6,793,565	\$ 6,629,946	\$ 6,794,456	\$ 6,800,000
1-Dec-10	\$ 5,430,692	\$ 5,315,221	\$ 5,529,729	\$ 5,448,778	\$ 5,355,757	\$ 5,435,471	\$ 5,324,188	\$ 5,430,692	\$ 5,440,000
1-Dec-11	\$ 4,493,257	\$ 4,482,719	\$ 4,503,284	\$ 4,522,526	\$ 4,542,426	\$ 4,504,702	\$ 4,502,112	\$ 4,493,257	\$ 4,510,000
1-Dec-12	\$ 4,409,067	\$ 4,377,528	\$ 4,441,611	\$ 4,451,713	\$ 4,461,326	\$ 4,427,265	\$ 4,407,269	\$ 4,409,067	\$ 4,430,000
1-Dec-13	\$ 5,012,084	\$ 4,885,548	\$ 5,141,024	\$ 5,064,112	\$ 4,990,228	\$ 5,033,038	\$ 4,918,825	\$ 5,012,084	\$ 5,060,000
1-Dec-14	\$ 6,148,486	\$ 5,412,542	\$ 6,936,054	\$ 6,201,679	\$ 5,531,942	\$ 6,165,754	\$ 5,446,958	\$ 6,148,486	\$ 6,150,000
1-Dec-15	\$ 9,373,507	\$ 9,025,109	\$ 9,692,743	\$ 9,404,107	\$ 9,098,617	\$ 9,362,898	\$ 8,986,130	\$ 9,373,507	\$ 9,370,000
1-Dec-16	\$ 10,417,907	\$ 9,000,433	\$ 11,605,229	\$ 10,448,221	\$ 9,117,726	\$ 10,402,479	\$ 8,974,617	\$ 10,417,907	\$ 10,570,000
1-Dec-17	\$ 9,468,612	\$ 8,069,501	\$ 10,481,558	\$ 9,517,827	\$ 8,248,146	\$ 9,470,482	\$ 8,072,520	\$ 9,468,612	\$ 9,520,000
1-Dec-18	\$ 10,418,887	\$ 8,817,529	\$ 11,371,825	\$ 10,475,432	\$ 9,059,209	\$ 10,422,823	\$ 8,815,056	\$ 10,418,887	\$ 10,500,000
1-Dec-19	\$ 14,308,678	\$ 11,232,966	\$ 15,758,770	\$ 14,290,867	\$ 11,425,308	\$ 14,235,421	\$ 11,081,466	\$ 14,305,020	\$ 14,300,000
1-Dec-20	\$ 13,194,783	\$ 10,048,332	\$ 14,486,309	\$ 13,218,065	\$ 10,458,876	\$ 13,151,994	\$ 9,969,640	\$ 13,191,064	\$ 13,200,000
1-Dec-21	\$ 14,658,372	\$ 9,679,099	\$ 16,585,179	\$ 14,688,764	\$ 10,450,796	\$ 14,599,050	\$ 9,722,135	\$ 14,665,638	\$ 14,700,000
1-Dec-22	\$ 13,297,917	\$ 8,701,824	\$ 14,528,973	\$ 13,518,717	\$ 10,515,573	\$ 13,385,811	\$ 9,174,360	\$ 13,313,008	\$ 13,500,000
1-Dec-23	\$ 15,005,700	\$ 8,884,708	\$ 16,591,726	\$ 15,444,813	\$ 12,588,701	\$ 15,161,022	\$ 9,924,651	\$ 15,028,725	\$ 15,400,000
1-Dec-24	\$ 21,582,022	\$ 12,259,244	\$ 22,997,808	\$ 21,414,330	\$ 18,836,450	\$ 20,638,749	\$ 12,676,850	\$ 21,518,530	\$ 21,400,000
Total	\$ 243,065,186	\$ 205,285,245	\$ 256,750,598	\$ 211,753,231	\$ 187,609,469	\$ 210,017,176	\$ 174,854,132	\$ 243,039,700	\$ 243,895,536

Column (2) : from Exhibit 3, Column (5)

Column (3) : from Exhibit 3, Column (8)

Column (4) : from Exhibit 3, Column (11)

Column (5) : from Exhibit 7, Column (11)

Column (6) : from Exhibit 8, Column (11)

Column (7) : from Exhibit 4, Column (11)

Column (8) : from Exhibit 5, Column (11)

Column (9) : from Exhibit 6, Column (11)

Column (10) : Ultimate



Cook County, Illinois
Workers Compensation - General Government (Medical)

Workers Compensation - General Government (Medical) Experience @ 11/30/25
Unpaid Liabilities at Various Discount Rates
Losses Limited to Retentions

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Unpaid Liabilities									
Policy Period Inception	Evaluation in Months	Retention	Selected Ultimate	Incurred Loss	Paid Loss	Case Reserves	Estimated IBNR	Undiscounted	Disc Rate 3.49%
Prior	300	Various	\$ 32,220,000	\$ 32,179,625	\$ 31,922,686	\$ 256,939	\$ 40,375	\$ 297,314	\$ 265,393
1-Dec-01	288	\$ 9,500,000	\$ 4,041,536	\$ 4,041,536	\$ 4,041,536	\$ -	\$ -	\$ -	\$ -
1-Dec-02	276	\$ 9,500,000	\$ 4,210,000	\$ 4,204,894	\$ 4,147,881	\$ 57,012	\$ 5,106	\$ 62,119	\$ 52,121
1-Dec-03	264	Various	\$ 4,520,000	\$ 4,506,845	\$ 3,811,038	\$ 695,807	\$ 13,155	\$ 708,962	\$ 578,236
1-Dec-04	252	Unlimited	\$ 12,180,000	\$ 12,148,257	\$ 12,007,145	\$ 141,113	\$ 31,743	\$ 172,855	\$ 137,371
1-Dec-05	240	Unlimited	\$ 4,224,000	\$ 4,215,532	\$ 4,205,532	\$ 10,000	\$ 8,468	\$ 18,468	\$ 14,344
1-Dec-06	228	Unlimited	\$ 4,880,000	\$ 4,866,242	\$ 4,866,242	\$ -	\$ 13,758	\$ 13,758	\$ 10,479
1-Dec-07	216	Unlimited	\$ 6,180,000	\$ 6,155,349	\$ 6,145,349	\$ 10,000	\$ 24,651	\$ 34,651	\$ 25,992
1-Dec-08	204	Unlimited	\$ 6,590,000	\$ 6,554,238	\$ 6,554,238	\$ -	\$ 35,762	\$ 35,762	\$ 26,534
1-Dec-09	192	Unlimited	\$ 6,800,000	\$ 6,755,524	\$ 6,544,703	\$ 210,821	\$ 44,476	\$ 255,297	\$ 188,240
1-Dec-10	180	Unlimited	\$ 5,440,000	\$ 5,394,183	\$ 5,238,426	\$ 155,756	\$ 45,817	\$ 201,574	\$ 148,377
1-Dec-11	168	Unlimited	\$ 4,510,000	\$ 4,457,867	\$ 4,410,896	\$ 46,971	\$ 52,133	\$ 99,104	\$ 73,137
1-Dec-12	156	Unlimited	\$ 4,430,000	\$ 4,368,434	\$ 4,298,792	\$ 69,642	\$ 61,566	\$ 131,208	\$ 97,431
1-Dec-13	144	Unlimited	\$ 5,060,000	\$ 4,958,099	\$ 4,782,375	\$ 175,724	\$ 101,901	\$ 277,625	\$ 210,138
1-Dec-14	132	Unlimited	\$ 6,150,000	\$ 6,071,160	\$ 5,282,392	\$ 788,768	\$ 78,840	\$ 867,608	\$ 661,143
1-Dec-15	120	Unlimited	\$ 9,370,000	\$ 9,235,983	\$ 8,752,553	\$ 483,430	\$ 134,017	\$ 617,447	\$ 485,688
1-Dec-16	108	Unlimited	\$ 10,570,000	\$ 10,239,738	\$ 8,669,498	\$ 1,570,240	\$ 330,262	\$ 1,900,502	\$ 1,520,234
1-Dec-17	96	Unlimited	\$ 9,520,000	\$ 9,279,989	\$ 7,696,964	\$ 1,583,024	\$ 240,011	\$ 1,823,036	\$ 1,487,052
1-Dec-18	84	Unlimited	\$ 10,500,000	\$ 10,177,289	\$ 8,290,029	\$ 1,887,260	\$ 322,711	\$ 2,209,971	\$ 1,840,180
1-Dec-19	72	Unlimited	\$ 14,300,000	\$ 13,922,715	\$ 10,338,469	\$ 3,584,246	\$ 377,285	\$ 3,961,531	\$ 3,363,223
1-Dec-20	60	Unlimited	\$ 13,200,000	\$ 12,750,272	\$ 8,973,357	\$ 3,776,916	\$ 449,728	\$ 4,226,643	\$ 3,643,049
1-Dec-21	48	Unlimited	\$ 14,700,000	\$ 14,045,532	\$ 8,370,117	\$ 5,675,415	\$ 654,468	\$ 6,329,883	\$ 5,470,474
1-Dec-22	36	Unlimited	\$ 13,500,000	\$ 12,615,798	\$ 6,928,581	\$ 5,687,217	\$ 884,202	\$ 6,571,419	\$ 5,814,626
1-Dec-23	24	Unlimited	\$ 15,400,000	\$ 13,480,555	\$ 5,732,926	\$ 7,747,628	\$ 1,919,445	\$ 9,667,074	\$ 8,791,893
1-Dec-24	12	Unlimited	\$ 21,400,000	\$ 15,399,995	\$ 3,030,865	\$ 12,369,130	\$ 6,000,005	\$ 18,369,135	\$ 17,154,788
Total			\$ 243,895,536	\$ 232,025,650	\$ 185,042,591	\$ 46,983,059	\$ 11,869,885	\$ 58,852,945	\$ 52,060,144

Column (4) : from Exhibit 1, Column (10)
Columns (5), (6), (7) : Exhibit 10

Column (8) : Column (4) - Column (5)
Column (9) : Column (4) - Column (6)
Column (10) : Column (9) discounted



**Cook County, Illinois
Workers Compensation - General Government (Medical)**

**Workers Compensation - General Government (Medical) Experience @ 11/30/25
Incurred, Paid, & Outstanding "Chain Ladder" Methods
Losses Limited to Retentions**

(1)	(2)	(3)			(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Incurred Chain-Ladder			Paid Chain-Ladder			Outstanding Chain-Ladder		
		Incurred Loss	Incurred LDF	Ultimate Loss	Paid Loss	Paid LDF	Ultimate Loss	Case Reserves	Outstanding LDF	Ultimate Loss
Prior	300	\$ 32,179,625	1.001	\$ 32,217,633	\$ 31,922,686	1.009	\$ 32,204,585	\$ 256,939	1.156	\$ 32,219,647
1-Dec-01	288	\$ 4,041,536	1.001	\$ 4,047,343	\$ 4,041,536	1.009	\$ 4,077,921	\$ -	1.192	\$ 4,041,536
1-Dec-02	276	\$ 4,204,894	1.002	\$ 4,212,187	\$ 4,147,881	1.009	\$ 4,186,116	\$ 57,012	1.234	\$ 4,218,231
1-Dec-03	264	\$ 4,506,845	1.002	\$ 4,516,281	\$ 3,811,038	1.010	\$ 3,847,418	\$ 695,807	1.284	\$ 4,704,198
1-Dec-04	252	\$ 12,148,257	1.002	\$ 12,178,615	\$ 12,007,145	1.010	\$ 12,125,830	\$ 141,113	1.342	\$ 12,196,475
1-Dec-05	240	\$ 4,215,532	1.003	\$ 4,228,053	\$ 4,205,532	1.010	\$ 4,248,881	\$ 10,000	1.409	\$ 4,219,621
1-Dec-06	228	\$ 4,866,242	1.004	\$ 4,883,365	\$ 4,866,242	1.011	\$ 4,918,978	\$ -	1.486	\$ 4,866,242
1-Dec-07	216	\$ 6,155,349	1.004	\$ 6,180,935	\$ 6,145,349	1.011	\$ 6,216,015	\$ 10,000	1.573	\$ 6,161,075
1-Dec-08	204	\$ 6,554,238	1.005	\$ 6,586,348	\$ 6,554,238	1.012	\$ 6,635,034	\$ -	1.668	\$ 6,554,238
1-Dec-09	192	\$ 6,755,524	1.006	\$ 6,794,456	\$ 6,544,703	1.013	\$ 6,632,162	\$ 210,821	1.768	\$ 6,917,512
1-Dec-10	180	\$ 5,394,183	1.007	\$ 5,430,692	\$ 5,238,426	1.015	\$ 5,315,221	\$ 155,756	1.870	\$ 5,529,729
1-Dec-11	168	\$ 4,457,867	1.008	\$ 4,493,257	\$ 4,410,896	1.016	\$ 4,482,719	\$ 46,971	1.967	\$ 4,503,284
1-Dec-12	156	\$ 4,368,434	1.009	\$ 4,409,067	\$ 4,298,792	1.018	\$ 4,377,528	\$ 69,642	2.051	\$ 4,441,611
1-Dec-13	144	\$ 4,958,099	1.011	\$ 5,012,084	\$ 4,782,375	1.022	\$ 4,885,548	\$ 175,724	2.041	\$ 5,141,024
1-Dec-14	132	\$ 6,071,160	1.013	\$ 6,148,486	\$ 5,282,392	1.025	\$ 5,412,542	\$ 788,768	2.097	\$ 6,936,054
1-Dec-15	120	\$ 9,235,983	1.015	\$ 9,373,507	\$ 8,752,553	1.031	\$ 9,025,109	\$ 483,430	1.945	\$ 9,692,743
1-Dec-16	108	\$ 10,239,738	1.017	\$ 10,417,907	\$ 8,669,498	1.038	\$ 9,000,433	\$ 1,570,240	1.870	\$ 11,605,229
1-Dec-17	96	\$ 9,279,989	1.020	\$ 9,468,612	\$ 7,696,964	1.048	\$ 8,069,501	\$ 1,583,024	1.759	\$ 10,481,558
1-Dec-18	84	\$ 10,177,289	1.024	\$ 10,418,887	\$ 8,290,029	1.064	\$ 8,817,529	\$ 1,887,260	1.633	\$ 11,371,825
1-Dec-19	72	\$ 13,922,715	1.028	\$ 14,308,678	\$ 10,338,469	1.087	\$ 11,232,966	\$ 3,584,246	1.512	\$ 15,758,770
1-Dec-20	60	\$ 12,750,272	1.035	\$ 13,194,783	\$ 8,973,357	1.120	\$ 10,048,332	\$ 3,776,916	1.460	\$ 14,486,309
1-Dec-21	48	\$ 14,045,532	1.044	\$ 14,658,372	\$ 8,370,117	1.156	\$ 9,679,099	\$ 5,675,415	1.447	\$ 16,585,179
1-Dec-22	36	\$ 12,615,798	1.054	\$ 13,297,917	\$ 6,928,581	1.256	\$ 8,701,824	\$ 5,687,217	1.336	\$ 14,528,973
1-Dec-23	24	\$ 13,480,555	1.113	\$ 15,005,700	\$ 5,732,926	1.550	\$ 8,884,708	\$ 7,747,628	1.402	\$ 16,591,726
1-Dec-24	12	\$ 15,399,995	1.401	\$ 21,582,022	\$ 3,030,865	4.045	\$ 12,259,244	\$ 12,369,130	1.614	\$ 22,997,808
Total		\$ 232,025,650		\$ 243,065,186	\$ 185,042,591		\$ 205,285,245	\$ 46,983,059		\$ 256,750,598

Columns (3), (6), (9) : Exhibit 10

Column (4) & (7) : from Exhibit 9

Column (5) : Column (3) X Column (4)

Column (8) : Column (6) X Column (7)

Column (10) : Outstanding LDF = (Incurred LDF - 1) X Paid LDF / (Paid LDF - Incurred LDF) + 1

Column (11) : Column (9) X Column (10) + Column (6)



**Cook County, Illinois
Workers Compensation - General Government (Medical)**

**Workers Compensation - General Government (Medical) Experience @ 11/30/25
Generalized Cape Cod Incurred Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Incurred Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Incurred Loss	Trended Payroll (in 00s)	Incurred LDF	Expected Loss Rate	Adjusted Expected Loss	Ultimate Loss
1-Dec-01	288	\$ 4,041,536	5.237	1.028	\$ 21,766,582	14,850,399	1.001	1.59	\$ 4,373,134	\$ 4,047,811
1-Dec-02	276	\$ 4,204,894	4.894	1.028	\$ 21,164,843	14,928,332	1.002	1.60	\$ 4,747,079	\$ 4,213,114
1-Dec-03	264	\$ 4,506,845	4.574	1.000	\$ 20,613,472	15,108,945	1.002	1.63	\$ 5,389,834	\$ 4,518,107
1-Dec-04	252	\$ 12,148,257	4.275	1.000	\$ 51,928,851	15,033,394	1.002	1.69	\$ 5,926,466	\$ 12,163,030
1-Dec-05	240	\$ 4,215,532	3.995	1.000	\$ 16,840,823	14,492,362	1.003	1.56	\$ 5,646,062	\$ 4,232,252
1-Dec-06	228	\$ 4,866,242	3.734	1.000	\$ 18,168,577	14,639,328	1.004	1.47	\$ 5,779,160	\$ 4,886,506
1-Dec-07	216	\$ 6,155,349	3.489	1.000	\$ 21,478,112	15,148,595	1.004	1.42	\$ 6,151,157	\$ 6,180,811
1-Dec-08	204	\$ 6,554,238	3.261	1.000	\$ 21,373,806	15,127,677	1.005	1.36	\$ 6,314,485	\$ 6,585,022
1-Dec-09	192	\$ 6,755,524	3.048	1.000	\$ 20,588,984	15,552,406	1.006	1.30	\$ 6,639,000	\$ 6,793,565
1-Dec-10	180	\$ 5,394,183	2.829	1.000	\$ 15,259,301	14,038,080	1.007	1.24	\$ 6,141,426	\$ 5,435,471
1-Dec-11	168	\$ 4,457,867	2.638	1.000	\$ 11,761,903	13,235,887	1.008	1.19	\$ 5,946,355	\$ 4,504,702
1-Dec-12	156	\$ 4,368,434	2.451	1.000	\$ 10,707,591	13,535,296	1.009	1.16	\$ 6,383,737	\$ 4,427,265
1-Dec-13	144	\$ 4,958,099	2.274	1.000	\$ 11,274,972	13,677,353	1.011	1.16	\$ 6,957,469	\$ 5,033,038
1-Dec-14	132	\$ 6,071,160	2.116	1.000	\$ 12,847,177	13,419,899	1.013	1.19	\$ 7,521,525	\$ 6,165,754
1-Dec-15	120	\$ 9,235,983	1.969	1.000	\$ 18,182,345	13,785,319	1.015	1.24	\$ 8,650,423	\$ 9,362,898
1-Dec-16	108	\$ 10,239,738	1.828	1.000	\$ 18,723,108	13,620,918	1.017	1.28	\$ 9,515,787	\$ 10,402,479
1-Dec-17	96	\$ 9,279,989	1.697	1.000	\$ 15,746,076	12,379,249	1.020	1.31	\$ 9,562,478	\$ 9,470,482
1-Dec-18	84	\$ 10,177,289	1.578	1.000	\$ 16,057,217	12,396,190	1.024	1.35	\$ 10,588,652	\$ 10,422,823
1-Dec-19	72	\$ 13,922,715	1.469	1.000	\$ 20,446,012	12,247,942	1.028	1.39	\$ 11,592,832	\$ 14,235,421
1-Dec-20	60	\$ 12,750,272	1.355	1.000	\$ 17,278,955	11,499,241	1.035	1.41	\$ 11,924,650	\$ 13,151,994
1-Dec-21	48	\$ 14,045,532	1.238	1.000	\$ 17,392,950	11,642,304	1.044	1.41	\$ 13,239,460	\$ 14,599,050
1-Dec-22	36	\$ 12,615,798	1.146	1.000	\$ 14,454,717	12,324,377	1.054	1.40	\$ 15,011,412	\$ 13,385,811
1-Dec-23	24	\$ 13,480,555	1.070	1.000	\$ 14,424,193	12,636,446	1.113	1.40	\$ 16,533,893	\$ 15,161,022
1-Dec-24	12	\$ 15,399,995	1.000	1.000	\$ 15,399,995	12,830,586	1.401	1.43	\$ 18,288,968	\$ 20,638,749
Total		\$ 199,846,026			\$ 443,880,562	328,150,522			\$ 208,825,446	\$ 210,017,176

Column (3) : supplied by Cook County, Illinois

Column (4) : Aon Indices appropriate for coverage (Workers Compensation - General Government (Medical))

Column (5) : Exhibit 12 Column (4) scaled to the experience period's latest policy period

Column (6) : Column (3) X Column (4) X Column (5)

Column (7) : supplied by Cook County, Illinois, trended.

Column (8) : from Exhibit 9

Columns (9) and (10) : Quantities used in Cape Cod

Column (11) : Cape Cod estimated ultimate loss



**Cook County, Illinois
Workers Compensation - General Government (Medical)**

**Workers Compensation - General Government (Medical) Experience @ 11/30/25
Generalized Cape Cod Paid Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Paid Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Paid Loss	Trended Payroll (in 00s)	Paid LDF	Expected Loss Rate	Adjusted Expected Loss	Ultimate Loss
1-Dec-01	288	\$ 4,041,536	5.237	1.028	\$ 21,766,582	14,850,399	1.009	1.55	\$ 4,283,156	\$ 4,079,752
1-Dec-02	276	\$ 4,147,881	4.894	1.028	\$ 20,877,878	14,928,332	1.009	1.56	\$ 4,634,304	\$ 4,190,210
1-Dec-03	264	\$ 3,811,038	4.574	1.000	\$ 17,430,978	15,108,945	1.010	1.59	\$ 5,240,106	\$ 3,860,587
1-Dec-04	252	\$ 12,007,145	4.275	1.000	\$ 51,325,652	15,033,394	1.010	1.65	\$ 5,803,660	\$ 12,063,950
1-Dec-05	240	\$ 4,205,532	3.995	1.000	\$ 16,800,873	14,492,362	1.010	1.53	\$ 5,544,818	\$ 4,262,103
1-Dec-06	228	\$ 4,866,242	3.734	1.000	\$ 18,168,577	14,639,328	1.011	1.45	\$ 5,682,798	\$ 4,927,167
1-Dec-07	216	\$ 6,145,349	3.489	1.000	\$ 21,443,219	15,148,595	1.011	1.39	\$ 6,044,695	\$ 6,214,068
1-Dec-08	204	\$ 6,554,238	3.261	1.000	\$ 21,373,806	15,127,677	1.012	1.33	\$ 6,186,507	\$ 6,629,572
1-Dec-09	192	\$ 6,544,703	3.048	1.000	\$ 19,946,458	15,552,406	1.013	1.27	\$ 6,464,097	\$ 6,629,946
1-Dec-10	180	\$ 5,238,426	2.829	1.000	\$ 14,818,690	14,038,080	1.015	1.20	\$ 5,935,841	\$ 5,324,188
1-Dec-11	168	\$ 4,410,896	2.638	1.000	\$ 11,637,971	13,235,887	1.016	1.13	\$ 5,693,097	\$ 4,502,112
1-Dec-12	156	\$ 4,298,792	2.451	1.000	\$ 10,536,891	13,535,296	1.018	1.09	\$ 6,031,070	\$ 4,407,269
1-Dec-13	144	\$ 4,782,375	2.274	1.000	\$ 10,875,367	13,677,353	1.022	1.07	\$ 6,461,291	\$ 4,918,825
1-Dec-14	132	\$ 5,282,392	2.116	1.000	\$ 11,178,067	13,419,899	1.025	1.08	\$ 6,843,837	\$ 5,446,958
1-Dec-15	120	\$ 8,752,553	1.969	1.000	\$ 17,230,645	13,785,319	1.031	1.10	\$ 7,734,386	\$ 8,986,130
1-Dec-16	108	\$ 8,669,498	1.828	1.000	\$ 15,851,964	13,620,918	1.038	1.11	\$ 8,298,325	\$ 8,974,617
1-Dec-17	96	\$ 7,696,964	1.697	1.000	\$ 13,060,036	12,379,249	1.048	1.12	\$ 8,134,897	\$ 8,072,520
1-Dec-18	84	\$ 8,290,029	1.578	1.000	\$ 13,079,592	12,396,190	1.064	1.12	\$ 8,776,190	\$ 8,815,056
1-Dec-19	72	\$ 10,338,469	1.469	1.000	\$ 15,182,417	12,247,942	1.087	1.12	\$ 9,330,451	\$ 11,081,466
1-Dec-20	60	\$ 8,973,357	1.355	1.000	\$ 12,160,542	11,499,241	1.120	1.10	\$ 9,312,754	\$ 9,969,640
1-Dec-21	48	\$ 8,370,117	1.238	1.000	\$ 10,364,935	11,642,304	1.156	1.06	\$ 9,997,322	\$ 9,722,135
1-Dec-22	36	\$ 6,928,581	1.146	1.000	\$ 7,938,513	12,324,377	1.256	1.02	\$ 11,020,696	\$ 9,174,360
1-Dec-23	24	\$ 5,732,926	1.070	1.000	\$ 6,134,231	12,636,446	1.550	1.00	\$ 11,816,253	\$ 9,924,651
1-Dec-24	12	\$ 3,030,865	1.000	1.000	\$ 3,030,865	12,830,586	4.045	1.00	\$ 12,814,004	\$ 12,676,850
Total		\$ 153,119,905			\$ 382,214,749	328,150,522			\$ 178,084,555	\$ 174,854,132

Column (3) : supplied by Cook County, Illinois

Column (4) : Aon Indices appropriate for coverage (Workers Compensation - General Government (Medical))

Column (5) : Exhibit 12 Column (4) scaled to the experience period's latest policy period

Column (6) : Column (3) X Column (4) X Column (5)

Column (7) : supplied by Cook County, Illinois, trended.

Column (8) : from Exhibit 9

Columns (9) and (10) : Quantities used in Cape Cod

Column (11) : Cape Cod estimated ultimate loss



Cook County, Illinois
Workers Compensation - General Government (Medical)

Workers Compensation - General Government (Medical) Experience @ 11/30/25
Frequency & Severity Method
Losses Limited to Retentions

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Reported Claims	Claim CDF	Ultimate Claims	Severity LDF	Reported Severity	Ultimate Reported Severity	Unreported Claims	Ultimate Unreported Severity	Ultimate Loss
Prior	300	17,485	1.000	17,485	1.001	\$ 1,840	\$ 1,843	0	\$ 2,131	\$ 32,217,633
1-Dec-01	288	1,161	1.000	1,161	1.001	\$ 3,481	\$ 3,486	0	\$ 2,460	\$ 4,047,343
1-Dec-02	276	1,223	1.000	1,223	1.002	\$ 3,438	\$ 3,444	0	\$ 2,847	\$ 4,212,187
1-Dec-03	264	1,218	1.000	1,218	1.002	\$ 3,700	\$ 3,708	0	\$ 3,413	\$ 4,516,281
1-Dec-04	252	1,318	1.000	1,318	1.002	\$ 9,217	\$ 9,240	0	\$ 4,020	\$ 12,178,615
1-Dec-05	240	1,159	1.000	1,159	1.003	\$ 3,637	\$ 3,648	0	\$ 4,389	\$ 4,228,053
1-Dec-06	228	903	1.000	903	1.004	\$ 5,389	\$ 5,408	0	\$ 4,874	\$ 4,883,365
1-Dec-07	216	777	1.000	777	1.004	\$ 7,922	\$ 7,955	0	\$ 5,415	\$ 6,180,935
1-Dec-08	204	767	1.000	767	1.005	\$ 8,545	\$ 8,587	0	\$ 5,891	\$ 6,586,348
1-Dec-09	192	862	1.000	862	1.006	\$ 7,837	\$ 7,882	0	\$ 6,245	\$ 6,794,456
1-Dec-10	180	789	1.000	789	1.007	\$ 6,837	\$ 6,883	0	\$ 6,531	\$ 5,430,692
1-Dec-11	168	783	1.000	783	1.008	\$ 5,693	\$ 5,739	0	\$ 6,745	\$ 4,493,257
1-Dec-12	156	720	1.000	720	1.009	\$ 6,067	\$ 6,124	0	\$ 7,043	\$ 4,409,067
1-Dec-13	144	761	1.000	761	1.011	\$ 6,515	\$ 6,586	0	\$ 7,417	\$ 5,012,084
1-Dec-14	132	778	1.000	778	1.013	\$ 7,804	\$ 7,903	0	\$ 7,844	\$ 6,148,486
1-Dec-15	120	1,108	1.000	1,108	1.015	\$ 8,336	\$ 8,460	0	\$ 8,297	\$ 9,373,507
1-Dec-16	108	1,240	1.000	1,240	1.017	\$ 8,258	\$ 8,402	0	\$ 8,780	\$ 10,417,907
1-Dec-17	96	1,088	1.000	1,088	1.020	\$ 8,529	\$ 8,703	0	\$ 9,340	\$ 9,468,612
1-Dec-18	84	1,038	1.000	1,038	1.024	\$ 9,805	\$ 10,037	0	\$ 9,976	\$ 10,418,887
1-Dec-19	72	1,224	1.001	1,225	1.027	\$ 11,375	\$ 11,678	1	\$ 10,636	\$ 14,305,020
1-Dec-20	60	1,211	1.002	1,213	1.033	\$ 10,529	\$ 10,874	2	\$ 11,316	\$ 13,191,064
1-Dec-21	48	1,304	1.004	1,309	1.040	\$ 10,771	\$ 11,200	5	\$ 12,187	\$ 14,665,638
1-Dec-22	36	1,119	1.007	1,127	1.047	\$ 11,274	\$ 11,804	8	\$ 13,062	\$ 13,313,008
1-Dec-23	24	1,145	1.015	1,162	1.097	\$ 11,773	\$ 12,918	17	\$ 14,008	\$ 15,028,725
1-Dec-24	12	1,224	1.030	1,261	1.361	\$ 12,582	\$ 17,121	37	\$ 15,189	\$ 21,518,530
Total		42,405		42,475				70		\$ 243,039,700

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : Column (3) X Column (4)

Column (6) : from {Exhibit 3, Column (4)} / Column (4)

Column (7) : from {Exhibit 3, Column (3)} / Column (3)

Column (8) : Column (6) X Column (7)

Column (9) : Column (5) - Column (3)

Column (10) : Weighted Average of Column (8) adjusted for Trend and Retention

Column (11) : Column (3) X Column (8) + Column (9) X Column (10)



Cook County, Illinois
Workers Compensation - General Government (Medical)

Workers Compensation - General Government (Medical) Experience @ 11/30/25
Incurred Bornhuetter/Ferguson Method
Losses Limited to Retentions

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Retention	Incurred Losses	Incurred LDF	Expected Loss Rate	Retention Adjustment	Adjusted Expected Loss Rate	Expected Loss	IBNR Factor	IBNR	Expected Ultimate Loss
1-Dec-01	\$ 9,500,000	\$ 4,041,536	1.001	0.62	1.028	0.60	\$ 4,512,287	0.001	\$ 6,475	\$ 4,048,011
1-Dec-02	\$ 9,500,000	\$ 4,204,894	1.002	0.64	1.028	0.62	\$ 4,853,484	0.002	\$ 8,404	\$ 4,213,298
1-Dec-03	Various	\$ 4,506,845	1.002	0.67	1.000	0.67	\$ 5,405,775	0.002	\$ 11,295	\$ 4,518,140
1-Dec-04	Unlimited	\$ 12,148,257	1.002	0.69	1.000	0.69	\$ 5,755,256	0.002	\$ 14,346	\$ 12,162,603
1-Dec-05	Unlimited	\$ 4,215,532	1.003	0.72	1.000	0.72	\$ 5,936,502	0.003	\$ 17,581	\$ 4,233,112
1-Dec-06	Unlimited	\$ 4,866,242	1.004	0.75	1.000	0.75	\$ 6,416,472	0.004	\$ 22,498	\$ 4,888,740
1-Dec-07	Unlimited	\$ 6,155,349	1.004	0.78	1.000	0.78	\$ 7,104,464	0.004	\$ 29,408	\$ 6,184,758
1-Dec-08	Unlimited	\$ 6,554,238	1.005	0.81	1.000	0.81	\$ 7,591,280	0.005	\$ 37,008	\$ 6,591,247
1-Dec-09	Unlimited	\$ 6,755,524	1.006	0.84	1.000	0.84	\$ 8,350,724	0.006	\$ 47,849	\$ 6,803,373
1-Dec-10	Unlimited	\$ 5,394,183	1.007	0.88	1.000	0.88	\$ 8,120,842	0.007	\$ 54,595	\$ 5,448,778
1-Dec-11	Unlimited	\$ 4,457,867	1.008	0.91	1.000	0.91	\$ 8,209,277	0.008	\$ 64,659	\$ 4,522,526
1-Dec-12	Unlimited	\$ 4,368,434	1.009	0.95	1.000	0.95	\$ 9,036,580	0.009	\$ 83,279	\$ 4,451,713
1-Dec-13	Unlimited	\$ 4,958,099	1.011	1.00	1.000	1.00	\$ 9,842,470	0.011	\$ 106,014	\$ 5,064,112
1-Dec-14	Unlimited	\$ 6,071,160	1.013	1.04	1.000	1.04	\$ 10,378,046	0.013	\$ 130,519	\$ 6,201,679
1-Dec-15	Unlimited	\$ 9,235,983	1.015	1.09	1.000	1.09	\$ 11,459,150	0.015	\$ 168,124	\$ 9,404,107
1-Dec-16	Unlimited	\$ 10,239,738	1.017	1.13	1.000	1.13	\$ 12,190,447	0.017	\$ 208,483	\$ 10,448,221
1-Dec-17	Unlimited	\$ 9,279,989	1.020	1.19	1.000	1.19	\$ 11,939,105	0.020	\$ 237,838	\$ 9,517,827
1-Dec-18	Unlimited	\$ 10,177,289	1.024	1.24	1.000	1.24	\$ 12,857,379	0.023	\$ 298,142	\$ 10,475,432
1-Dec-19	Unlimited	\$ 13,922,715	1.028	1.30	1.000	1.30	\$ 13,648,370	0.027	\$ 368,152	\$ 14,290,867
1-Dec-20	Unlimited	\$ 12,750,272	1.035	1.36	1.000	1.36	\$ 13,885,884	0.034	\$ 467,792	\$ 13,218,065
1-Dec-21	Unlimited	\$ 14,045,532	1.044	1.44	1.000	1.44	\$ 15,385,310	0.042	\$ 643,232	\$ 14,688,764
1-Dec-22	Unlimited	\$ 12,615,798	1.054	1.52	1.000	1.52	\$ 17,602,423	0.051	\$ 902,920	\$ 13,518,717
1-Dec-23	Unlimited	\$ 13,480,555	1.113	1.58	1.000	1.58	\$ 19,326,069	0.102	\$ 1,964,258	\$ 15,444,813
1-Dec-24	Unlimited	\$ 15,399,995	1.401	1.64	1.000	1.64	\$ 20,996,594	0.286	\$ 6,014,335	\$ 21,414,330
Total		\$ 199,846,026					\$ 250,804,190		\$ 11,907,205	\$ 211,753,231

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : from Exhibit 12 detrended for exposure and loss

Column (6) : from Exhibit 12

Column (7) : Column (5) / Column (6)

Column (8) : Column (7) X Exposure (Payroll) supplied by Cook County, Illinois

Column (9) : 1 - 1 / Column (4)

Column (10) : Column (8) X Column (9)

Column (11) : Column (3) + Column (10)



Cook County, Illinois
Workers Compensation - General Government (Medical)

Workers Compensation - General Government (Medical) Experience @ 11/30/25
Paid Bornhuetter/Ferguson Method
Losses Limited to Retentions

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Retention	Paid Losses	Paid LDF	Expected Loss Rate	Retention Adjustment	Adjusted Expected Loss Rate	Expected Loss	Unpaid Factor	Unpaid	Expected Ultimate Loss
1-Dec-01	\$ 9,500,000	\$ 4,041,536	1.009	0.62	1.028	0.60	\$ 4,512,287	0.009	\$ 40,261	\$ 4,081,797
1-Dec-02	\$ 9,500,000	\$ 4,147,881	1.009	0.64	1.028	0.62	\$ 4,853,484	0.009	\$ 44,331	\$ 4,192,212
1-Dec-03	Various	\$ 3,811,038	1.010	0.67	1.000	0.67	\$ 5,405,775	0.009	\$ 51,116	\$ 3,862,154
1-Dec-04	Unlimited	\$ 12,007,145	1.010	0.69	1.000	0.69	\$ 5,755,256	0.010	\$ 56,331	\$ 12,063,476
1-Dec-05	Unlimited	\$ 4,205,532	1.010	0.72	1.000	0.72	\$ 5,936,502	0.010	\$ 60,568	\$ 4,266,099
1-Dec-06	Unlimited	\$ 4,866,242	1.011	0.75	1.000	0.75	\$ 6,416,472	0.011	\$ 68,790	\$ 4,935,033
1-Dec-07	Unlimited	\$ 6,145,349	1.011	0.78	1.000	0.78	\$ 7,104,464	0.011	\$ 80,766	\$ 6,226,115
1-Dec-08	Unlimited	\$ 6,554,238	1.012	0.81	1.000	0.81	\$ 7,591,280	0.012	\$ 92,440	\$ 6,646,678
1-Dec-09	Unlimited	\$ 6,544,703	1.013	0.84	1.000	0.84	\$ 8,350,724	0.013	\$ 110,122	\$ 6,654,825
1-Dec-10	Unlimited	\$ 5,238,426	1.015	0.88	1.000	0.88	\$ 8,120,842	0.014	\$ 117,331	\$ 5,355,757
1-Dec-11	Unlimited	\$ 4,410,896	1.016	0.91	1.000	0.91	\$ 8,209,277	0.016	\$ 131,531	\$ 4,542,426
1-Dec-12	Unlimited	\$ 4,298,792	1.018	0.95	1.000	0.95	\$ 9,036,580	0.018	\$ 162,534	\$ 4,461,326
1-Dec-13	Unlimited	\$ 4,782,375	1.022	1.00	1.000	1.00	\$ 9,842,470	0.021	\$ 207,854	\$ 4,990,228
1-Dec-14	Unlimited	\$ 5,282,392	1.025	1.04	1.000	1.04	\$ 10,378,046	0.024	\$ 249,549	\$ 5,531,942
1-Dec-15	Unlimited	\$ 8,752,553	1.031	1.09	1.000	1.09	\$ 11,459,150	0.030	\$ 346,064	\$ 9,098,617
1-Dec-16	Unlimited	\$ 8,669,498	1.038	1.13	1.000	1.13	\$ 12,190,447	0.037	\$ 448,227	\$ 9,117,726
1-Dec-17	Unlimited	\$ 7,696,964	1.048	1.19	1.000	1.19	\$ 11,939,105	0.046	\$ 551,181	\$ 8,248,146
1-Dec-18	Unlimited	\$ 8,290,029	1.064	1.24	1.000	1.24	\$ 12,857,379	0.060	\$ 769,180	\$ 9,059,209
1-Dec-19	Unlimited	\$ 10,338,469	1.087	1.30	1.000	1.30	\$ 13,648,370	0.080	\$ 1,086,839	\$ 11,425,308
1-Dec-20	Unlimited	\$ 8,973,357	1.120	1.36	1.000	1.36	\$ 13,885,884	0.107	\$ 1,485,519	\$ 10,458,876
1-Dec-21	Unlimited	\$ 8,370,117	1.156	1.44	1.000	1.44	\$ 15,385,310	0.135	\$ 2,080,679	\$ 10,450,796
1-Dec-22	Unlimited	\$ 6,928,581	1.256	1.52	1.000	1.52	\$ 17,602,423	0.204	\$ 3,586,992	\$ 10,515,573
1-Dec-23	Unlimited	\$ 5,732,926	1.550	1.58	1.000	1.58	\$ 19,326,069	0.355	\$ 6,855,774	\$ 12,588,701
1-Dec-24	Unlimited	\$ 3,030,865	4.045	1.64	1.000	1.64	\$ 20,996,594	0.753	\$ 15,805,585	\$ 18,836,450
Total		\$ 153,119,905					\$ 250,804,190		\$ 34,489,564	\$ 187,609,469

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : from Exhibit 12 detrended for exposure and loss

Column (6) : from Exhibit 12

Column (7) : Column (5) / Column (6)

Column (8) : Column (7) X Exposure (Payroll) supplied by Cook County, Illinois

Column (9) : 1 - 1 / Column (4)

Column (10) : Column (8) X Column (9)

Column (11) : Column (3) + Column (10)



Cook County, Illinois
Workers Compensation - General Government (Medical)

Workers Compensation - General Government (Medical) Experience @ 11/30/25
Assumptions & Factors Used in the Actuarial Analysis

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Policy Period Inception	Incurred LDF's		Paid LDF's		Claim CDF	Trend Factors		Payroll (in 00s)
	Unlimited	Limited	Unlimited	Limited		Loss	Exposure	
Prior	1.001	1.001	1.009	1.009	1.000	5.603	2.008	-
1-Dec-01	1.001	1.001	1.009	1.009	1.000	5.237	1.974	7,524,575
1-Dec-02	1.002	1.002	1.009	1.009	1.000	4.894	1.916	7,790,984
1-Dec-03	1.002	1.002	1.010	1.010	1.000	4.574	1.865	8,101,821
1-Dec-04	1.002	1.002	1.010	1.010	1.000	4.275	1.806	8,323,626
1-Dec-05	1.003	1.003	1.010	1.010	1.000	3.995	1.754	8,264,792
1-Dec-06	1.004	1.004	1.011	1.011	1.000	3.734	1.702	8,599,062
1-Dec-07	1.004	1.004	1.011	1.011	1.000	3.489	1.657	9,142,601
1-Dec-08	1.005	1.005	1.012	1.012	1.000	3.261	1.605	9,427,068
1-Dec-09	1.006	1.006	1.013	1.013	1.000	3.048	1.558	9,982,498
1-Dec-10	1.007	1.007	1.015	1.015	1.000	2.829	1.513	9,280,825
1-Dec-11	1.008	1.008	1.016	1.016	1.000	2.638	1.472	8,990,821
1-Dec-12	1.009	1.009	1.018	1.018	1.000	2.451	1.426	9,493,384
1-Dec-13	1.011	1.011	1.022	1.022	1.000	2.274	1.384	9,880,811
1-Dec-14	1.013	1.013	1.025	1.025	1.000	2.116	1.344	9,985,665
1-Dec-15	1.015	1.015	1.031	1.031	1.000	1.969	1.308	10,539,306
1-Dec-16	1.017	1.017	1.038	1.038	1.000	1.828	1.267	10,752,478
1-Dec-17	1.020	1.020	1.048	1.048	1.000	1.697	1.230	10,065,463
1-Dec-18	1.024	1.024	1.064	1.064	1.000	1.578	1.194	10,381,614
1-Dec-19	1.028	1.028	1.087	1.087	1.001	1.469	1.162	10,539,190
1-Dec-20	1.035	1.035	1.120	1.120	1.002	1.355	1.126	10,216,926
1-Dec-21	1.044	1.044	1.156	1.156	1.004	1.238	1.093	10,654,358
1-Dec-22	1.054	1.054	1.256	1.256	1.007	1.146	1.061	11,616,907
1-Dec-23	1.113	1.113	1.550	1.550	1.015	1.070	1.033	12,238,211
1-Dec-24	1.401	1.401	4.045	4.045	1.030	1.000	1.000	12,830,586

Methods Included in Analysis :
Source Used for LDFs :

**Chain Ladder Inc. Cape Cod Paid Cape Cod Inc. B/F Paid B/F Freq/Severity
Company Exclusively**

LDF Annual Decay Rate (Incurred/Paid/Clm Count):
ELR for B/F Method :
Generalized Cape Cod Decay Factor:
Loss Limitation :
Discount Rates :
States Selected for WC :

0.75 0.75 0.75
1.70
0.75
Exhibit 10, Column (5)
3.49%
IL

Column (2) : Company Exclusively
Column (3) : Exhibit 13, Sheet 1, Column (15)
Column (4) : Company Exclusively

Column (5) : Exhibit 13, Sheet 2, Column (15)
Column (6) : Company Exclusively
Column (7) : Aon Compilation of Estimated Trends, California Indices, Benefit Level Adjustment Factors

Column (8) : Flat 3.00%
Column (9) : supplied by Cook County, Illinois



Cook County, Illinois
Workers Compensation - General Government (Medical)

Workers Compensation - General Government (Medical) Experience @ 11/30/25
Limited Loss Calculations

(1) Policy Period Inception	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Unlimited			Retention	Claims valued over the Retention				Limited		
	Incurred	Paid	Case O/S		No.	Incurred	No.	Paid	Incurred	Paid	Case O/S
Prior	\$ 32,179,625	\$ 31,922,686	\$ 256,939	Various	-	\$ -	-	\$ -	\$ 32,179,625	\$ 31,922,686	\$ 256,939
1-Dec-01	\$ 4,041,536	\$ 4,041,536	\$ -	\$ 9,500,000	-	\$ -	-	\$ -	\$ 4,041,536	\$ 4,041,536	\$ -
1-Dec-02	\$ 4,204,894	\$ 4,147,881	\$ 57,012	\$ 9,500,000	-	\$ -	-	\$ -	\$ 4,204,894	\$ 4,147,881	\$ 57,012
1-Dec-03	\$ 4,506,845	\$ 3,811,038	\$ 695,807	Various	-	\$ -	-	\$ -	\$ 4,506,845	\$ 3,811,038	\$ 695,807
1-Dec-04	\$ 12,148,257	\$ 12,007,145	\$ 141,113	Unlimited	-	\$ -	-	\$ -	\$ 12,148,257	\$ 12,007,145	\$ 141,113
1-Dec-05	\$ 4,215,532	\$ 4,205,532	\$ 10,000	Unlimited	-	\$ -	-	\$ -	\$ 4,215,532	\$ 4,205,532	\$ 10,000
1-Dec-06	\$ 4,866,242	\$ 4,866,242	\$ -	Unlimited	-	\$ -	-	\$ -	\$ 4,866,242	\$ 4,866,242	\$ -
1-Dec-07	\$ 6,155,349	\$ 6,145,349	\$ 10,000	Unlimited	-	\$ -	-	\$ -	\$ 6,155,349	\$ 6,145,349	\$ 10,000
1-Dec-08	\$ 6,554,238	\$ 6,554,238	\$ -	Unlimited	-	\$ -	-	\$ -	\$ 6,554,238	\$ 6,554,238	\$ -
1-Dec-09	\$ 6,755,524	\$ 6,544,703	\$ 210,821	Unlimited	-	\$ -	-	\$ -	\$ 6,755,524	\$ 6,544,703	\$ 210,821
1-Dec-10	\$ 5,394,183	\$ 5,238,426	\$ 155,756	Unlimited	-	\$ -	-	\$ -	\$ 5,394,183	\$ 5,238,426	\$ 155,756
1-Dec-11	\$ 4,457,867	\$ 4,410,896	\$ 46,971	Unlimited	-	\$ -	-	\$ -	\$ 4,457,867	\$ 4,410,896	\$ 46,971
1-Dec-12	\$ 4,368,434	\$ 4,298,792	\$ 69,642	Unlimited	-	\$ -	-	\$ -	\$ 4,368,434	\$ 4,298,792	\$ 69,642
1-Dec-13	\$ 4,958,099	\$ 4,782,375	\$ 175,724	Unlimited	-	\$ -	-	\$ -	\$ 4,958,099	\$ 4,782,375	\$ 175,724
1-Dec-14	\$ 6,071,160	\$ 5,282,392	\$ 788,768	Unlimited	-	\$ -	-	\$ -	\$ 6,071,160	\$ 5,282,392	\$ 788,768
1-Dec-15	\$ 9,235,983	\$ 8,752,553	\$ 483,430	Unlimited	-	\$ -	-	\$ -	\$ 9,235,983	\$ 8,752,553	\$ 483,430
1-Dec-16	\$ 10,239,738	\$ 8,669,498	\$ 1,570,240	Unlimited	-	\$ -	-	\$ -	\$ 10,239,738	\$ 8,669,498	\$ 1,570,240
1-Dec-17	\$ 9,279,989	\$ 7,696,964	\$ 1,583,024	Unlimited	-	\$ -	-	\$ -	\$ 9,279,989	\$ 7,696,964	\$ 1,583,024
1-Dec-18	\$ 10,177,289	\$ 8,290,029	\$ 1,887,260	Unlimited	-	\$ -	-	\$ -	\$ 10,177,289	\$ 8,290,029	\$ 1,887,260
1-Dec-19	\$ 13,922,715	\$ 10,338,469	\$ 3,584,246	Unlimited	-	\$ -	-	\$ -	\$ 13,922,715	\$ 10,338,469	\$ 3,584,246
1-Dec-20	\$ 12,750,272	\$ 8,973,357	\$ 3,776,916	Unlimited	-	\$ -	-	\$ -	\$ 12,750,272	\$ 8,973,357	\$ 3,776,916
1-Dec-21	\$ 14,045,532	\$ 8,370,117	\$ 5,675,415	Unlimited	-	\$ -	-	\$ -	\$ 14,045,532	\$ 8,370,117	\$ 5,675,415
1-Dec-22	\$ 12,615,798	\$ 6,928,581	\$ 5,687,217	Unlimited	-	\$ -	-	\$ -	\$ 12,615,798	\$ 6,928,581	\$ 5,687,217
1-Dec-23	\$ 13,480,555	\$ 5,732,926	\$ 7,747,628	Unlimited	-	\$ -	-	\$ -	\$ 13,480,555	\$ 5,732,926	\$ 7,747,628
1-Dec-24	\$ 15,399,995	\$ 3,030,865	\$ 12,369,130	Unlimited	-	\$ -	-	\$ -	\$ 15,399,995	\$ 3,030,865	\$ 12,369,130
Total	\$ 232,025,650	\$ 185,042,591	\$ 46,983,059		-	\$ -	-	\$ -	\$ 232,025,650	\$ 185,042,591	\$ 46,983,059

Column (2) and Column (3) : Supplied by Cook County, Illinois
Column (4) : Column (2) - Column (3)
Column (5) : Individual loss limitation

Column (6) through Column (9) : supplied by Cook County, Illinois
Column (10) : Column (2) - Column (7) + [Column (5) x Column (6)]
Column (11) : Column (3) - Column (9) + [Column (5) x Column (8)]
Column (12) : Column (10) - Column (11)

**Cook County, Illinois
Workers Compensation - General Government (Medical)**

**Workers Compensation - General Government (Medical) Experience @ 11/30/25
Selected Ultimate Claim Counts**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Policy Period Inception	Trended Payroll (in 00s)	Reported Claims	Claim CDF	Chain-Ladder Developed Claims	Frequency Trend	Trended Developed Claims	Trended Frequency Rate	Bornhuetter -Ferguson Developed	Selected Trended Claims	Selected Untrended Claims	Trended Frequency Rate
Prior	0	17,485	1.000	17,485	1.000	17,485			17,485	17,485	
1-Dec-01	14,850,399	1,161	1.000	1,161	1.000	1,161	0.00782%		1,161	1,161	0.00782%
1-Dec-02	14,928,332	1,223	1.000	1,223	1.000	1,223	0.00819%		1,223	1,223	0.00819%
1-Dec-03	15,108,945	1,218	1.000	1,218	1.000	1,218	0.00806%		1,218	1,218	0.00806%
1-Dec-04	15,033,394	1,318	1.000	1,318	1.000	1,318	0.00877%		1,318	1,318	0.00877%
1-Dec-05	14,492,362	1,159	1.000	1,159	1.000	1,159	0.00800%		1,159	1,159	0.00800%
1-Dec-06	14,639,328	903	1.000	903	1.000	903	0.00617%		903	903	0.00617%
1-Dec-07	15,148,595	777	1.000	777	1.000	777	0.00513%		777	777	0.00513%
1-Dec-08	15,127,677	767	1.000	767	1.000	767	0.00507%		767	767	0.00507%
1-Dec-09	15,552,406	862	1.000	862	1.000	862	0.00554%		862	862	0.00554%
1-Dec-10	14,038,080	789	1.000	789	1.000	789	0.00562%		789	789	0.00562%
1-Dec-11	13,235,887	783	1.000	783	1.000	783	0.00592%		783	783	0.00592%
1-Dec-12	13,535,296	720	1.000	720	1.000	720	0.00532%		720	720	0.00532%
1-Dec-13	13,677,353	761	1.000	761	1.000	761	0.00556%		761	761	0.00556%
1-Dec-14	13,419,899	778	1.000	778	1.000	778	0.00580%		778	778	0.00580%
1-Dec-15	13,785,319	1,108	1.000	1,108	1.000	1,108	0.00804%		1,108	1,108	0.00804%
1-Dec-16	13,620,918	1,240	1.000	1,240	1.000	1,240	0.00910%		1,240	1,240	0.00910%
1-Dec-17	12,379,249	1,088	1.000	1,088	1.000	1,088	0.00879%		1,088	1,088	0.00879%
1-Dec-18	12,396,190	1,038	1.000	1,038	1.000	1,038	0.00837%		1,038	1,038	0.00837%
1-Dec-19	12,247,942	1,224	1.001	1,225	1.000	1,225	0.01000%		1,225	1,225	0.01000%
1-Dec-20	11,499,241	1,211	1.002	1,213	1.000	1,213	0.01055%		1,213	1,213	0.01055%
1-Dec-21	11,642,304	1,304	1.004	1,309	1.000	1,309	0.01124%		1,309	1,309	0.01124%
1-Dec-22	12,324,377	1,119	1.007	1,127	1.000	1,127	0.00914%		1,127	1,127	0.00914%
1-Dec-23	12,636,446	1,145	1.015	1,162	1.000	1,162	0.00919%		1,162	1,162	0.00919%
1-Dec-24	12,830,586	1,224	1.030	1,261	1.000	1,261	0.00982%		1,261	1,261	0.00982%
Total	328,150,522	24,920		24,989		24,989	0.00762%		24,989	24,990	0.00762%

Column (2) : from Exhibit 4

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : Column (3) x Column (4)

Column (6) : Assumption

Column (7) : Column (5) x Column (6)

Column (8) : Column (7) / Column (2)

Column (9) : Bornhuetter Method = (3) + (1.0 - 1.0 / (4)) x 0

Column (10) : Selected Trended Ultimate Claims

Column (11) : Column (10) / Column (6)

Column (12) : Column (10) / Column (2)

Selected Frequency Rate for Renewal Policy Period 1-Dec-25											
<u>Weighted Averages through and including Policy Period 1-Dec-24</u>											
Total	328,150,522					24,989	0.00762%		24,989		0.00762%
Last 5 Policies	60,932,953					6,071	0.00996%		6,071		0.00996%
Last 3 Policies	37,791,408					3,549	0.00939%		3,549		0.00939%
Last 2 Policies	25,467,031					2,422	0.00951%		2,422		0.00951%
Selected Bornhuetter-Ferguson Frequency Rate										0.00996%	
Factor to adjust the Claims / Exposure Trend Rate from Policy Period 1-Dec-24 to Renewal Period 1-Dec-25										0.971	
Selected Frequency Rate adjusted to the Renewal Policy Period Level										0.00967%	
Payroll for 1-Dec-25										12,830,586	
Projected Count for 1-Dec-25										1,241	

Cook County, Illinois
Workers Compensation - General Government (Medical)
Workers Compensation - General Government (Medical) Experience @ 11/30/25
Losses Limited to Retentions

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Policy Period Inception	Incurred Loss	Selected Ultimate Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Ultimate Loss	Payroll (in 00s)	Exposure Trend Factor	Trended Payroll (in 00s)	Trended Loss Rate
Prior	32,179,625	32,220,000	5.995	1.028	198,672,108	-	2.068	-	
1-Dec-01	4,041,536	4,041,536	5.603	1.028	23,290,243	7,524,575	2.033	15,295,911	1.52
1-Dec-02	4,204,894	4,210,000	5.237	1.028	22,673,883	7,790,984	1.974	15,376,182	1.47
1-Dec-03	4,506,845	4,520,000	4.894	1.000	22,120,795	8,101,821	1.921	15,562,213	1.42
1-Dec-04	12,148,257	12,180,000	4.574	1.000	55,709,056	8,323,626	1.860	15,484,395	3.60
1-Dec-05	4,215,532	4,224,000	4.275	1.000	18,055,879	8,264,792	1.806	14,927,133	1.21
1-Dec-06	4,866,242	4,880,000	3.995	1.000	19,495,338	8,599,062	1.754	15,078,508	1.29
1-Dec-07	6,155,349	6,180,000	3.734	1.000	23,073,616	9,142,601	1.707	15,603,053	1.48
1-Dec-08	6,554,238	6,590,000	3.489	1.000	22,994,757	9,427,068	1.653	15,581,507	1.48
1-Dec-09	6,755,524	6,800,000	3.261	1.000	22,175,251	9,982,498	1.605	16,018,978	1.38
1-Dec-10	5,394,183	5,440,000	3.027	1.000	16,466,135	9,280,825	1.558	14,459,222	1.14
1-Dec-11	4,457,867	4,510,000	2.823	1.000	12,732,416	8,990,821	1.516	13,632,963	0.93
1-Dec-12	4,368,434	4,430,000	2.623	1.000	11,618,593	9,493,384	1.469	13,941,354	0.83
1-Dec-13	4,958,099	5,060,000	2.433	1.000	12,312,170	9,880,811	1.426	14,087,673	0.87
1-Dec-14	6,071,160	6,150,000	2.264	1.000	13,924,992	9,985,665	1.384	13,822,496	1.01
1-Dec-15	9,235,983	9,370,000	2.106	1.000	19,737,409	10,539,306	1.347	14,198,878	1.39
1-Dec-16	10,239,738	10,570,000	1.956	1.000	20,679,873	10,752,478	1.305	14,029,545	1.47
1-Dec-17	9,279,989	9,520,000	1.816	1.000	17,284,054	10,065,463	1.267	12,750,627	1.36
1-Dec-18	10,177,289	10,500,000	1.688	1.000	17,726,020	10,381,614	1.230	12,768,076	1.39
1-Dec-19	13,922,715	14,300,000	1.571	1.000	22,470,074	10,539,190	1.197	12,615,380	1.78
1-Dec-20	12,750,272	13,200,000	1.450	1.000	19,140,607	10,216,926	1.159	11,844,218	1.62
1-Dec-21	14,045,532	14,700,000	1.325	1.000	19,477,633	10,654,358	1.126	11,991,573	1.62
1-Dec-22	12,615,798	13,500,000	1.226	1.000	16,550,550	11,616,907	1.093	12,694,108	1.30
1-Dec-23	13,480,555	15,400,000	1.145	1.000	17,631,460	12,238,211	1.064	13,015,539	1.35
1-Dec-24	15,399,995	21,400,000	1.070	1.000	22,898,000	12,830,586	1.030	13,215,503	1.73
All Year Weighted Average					490,238,804			337,995,035	1.45
Latest 5-Year Weighted Average					95,698,250			62,760,941	1.52
Latest 3-Year Weighted Average					57,080,010			38,925,150	1.47
SELECTED									1.70

Column (1) : from Exhibit 10 Column (10)

Column (2) : from Exhibit 2, Column (10)

Column (3) : Trend Indices appropriate for Workers Compensation - General Government (M

Column (4) : from Retention Analysis

Column (5) : Column (2) x Column (3) x Column (4)

Column (6) : supplied by Cook County, Illinois

Column (7) : Annual Exposure Trend

Column (8) : Column (6) x Column (7)

Column (9) : Column (5) / Column (8)

Renewal Projections (Losses and Claims developed to Ultimate)					
(10)	(11)	(12)	(13)	(14)	(15)
Policy Period Inception	Retention	Payroll (in 00s)	Claim Count	Loss Rate	Loss Amount
1-Dec-25	Unlimited	12,830,586	1,241	1.70	21,800,000
1-Dec-26	Unlimited	13,215,503	1,241	1.77	23,400,000
1-Dec-27	Unlimited	13,578,480	1,241	1.84	25,000,000

Columns (11) - (15) : Projections. These are preliminary and should be monitored with actuarial updates.



Cook County, Illinois
Workers Compensation - General Government (Medical)

Average : \$5,673 sigma = 2.192
CV : 11.00 mu = 6.241

Limitation of Incurred LDF's for Workers Compensation - General Government (Medical)

Evaluation	(1) Incurred LDF	(2) Count CDF	(3) Unadjusted Limit	(4) Ln(L)-mu/ sigma	(5) (4)-sigma	(6) Phi1	(7) Phi2	(8) Ltd Mean	(9) Adjusted Limit(L)	(10) Ln(L)-mu/ sigma	(11) (10)-sigma	(12) Phi1	(13) Phi2	(14) Ltd Mean	(15) Ltd. Factors
300	1.001	1.000	9,500,000	4.483	2.291	1.000	0.989	5,646	9,511,291	4.483	2.291	1.000	0.989	5,646	1.001
288	1.001	1.000	9,500,000	4.483	2.291	1.000	0.989	5,646	9,513,737	4.483	2.292	1.000	0.989	5,646	1.001
276	1.002	1.000	9,500,000	4.483	2.291	1.000	0.989	5,646	9,516,581	4.484	2.292	1.000	0.989	5,646	1.002
264	1.002	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,002,093,737	6.608	4.416	1.000	1.000	5,673	1.002
252	1.002	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,002,498,920	6.608	4.417	1.000	1.000	5,673	1.002
240	1.003	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,002,970,268	6.609	4.417	1.000	1.000	5,673	1.003
228	1.004	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,003,518,627	6.609	4.417	1.000	1.000	5,673	1.004
216	1.004	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,004,156,630	6.609	4.417	1.000	1.000	5,673	1.004
204	1.005	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,004,899,004	6.609	4.418	1.000	1.000	5,673	1.005
192	1.006	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,005,762,920	6.610	4.418	1.000	1.000	5,673	1.006
180	1.007	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,006,768,407	6.610	4.419	1.000	1.000	5,673	1.007
168	1.008	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,007,938,842	6.611	4.419	1.000	1.000	5,673	1.008
156	1.009	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,009,301,524	6.611	4.420	1.000	1.000	5,673	1.009
144	1.011	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,010,888,355	6.612	4.420	1.000	1.000	5,673	1.011
132	1.013	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,012,736,645	6.613	4.421	1.000	1.000	5,673	1.013
120	1.015	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,014,890,068	6.614	4.422	1.000	1.000	5,673	1.015
108	1.017	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,017,399,808	6.615	4.423	1.000	1.000	5,673	1.017
96	1.020	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,020,325,915	6.616	4.425	1.000	1.000	5,673	1.020
84	1.024	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,023,738,948	6.618	4.426	1.000	1.000	5,673	1.024
72	1.028	1.001	999,999,999	6.607	4.415	1.000	1.000	5,673	1,026,695,255	6.619	4.427	1.000	1.000	5,673	1.028
60	1.035	1.002	999,999,999	6.607	4.415	1.000	1.000	5,673	1,032,796,273	6.622	4.430	1.000	1.000	5,673	1.035
48	1.044	1.004	999,999,999	6.607	4.415	1.000	1.000	5,673	1,039,811,568	6.625	4.433	1.000	1.000	5,673	1.044
36	1.054	1.007	999,999,999	6.607	4.415	1.000	1.000	5,673	1,046,982,131	6.628	4.436	1.000	1.000	5,673	1.054
24	1.113	1.015	999,999,999	6.607	4.415	1.000	1.000	5,673	1,097,180,076	6.650	4.458	1.000	1.000	5,673	1.113
12	1.401	1.030	999,999,999	6.607	4.415	1.000	1.000	5,673	1,360,815,825	6.748	4.556	1.000	1.000	5,673	1.401

Column (1) : from Exhibit 9

Column (2) : Unlimited claim count development factors

Column (3) : Individual loss limitation

Columns (4) through (8) : Factors and quantities used in fitting distribution curve

Column (9) : (1)/(2)x(3)

Columns (10) through (14) : Factors and quantities used in fitting distribution curve

Column (15) : Limited loss development factors based on fitted distribution curve



Cook County, Illinois
Workers Compensation - General Government (Medical)

Average : \$5,673 sigma = 2.192
CV : 11.00 mu = 6.241

Limitation of Paid LDF's for Workers Compensation - General Government (Medical)

Evaluation	(1) Paid LDF	(2) Count CDF	(3) Unadjusted Limit	(4) Ln(L)-mu/ sigma	(5) (4)-sigma	(6) Phi1	(7) Phi2	(8) Ltd Mean	(9) Adjusted Limit(L)	(10) Ln(L)-mu/ sigma	(11) (10)-sigma	(12) Phi1	(13) Phi2	(14) Ltd Mean	(15) Ltd. Factors
300	1.009	1.000	9,500,000	4.483	2.291	1.000	0.989	5,646	9,584,415	4.487	2.295	1.000	0.989	5,646	1.009
288	1.009	1.000	9,500,000	4.483	2.291	1.000	0.989	5,646	9,586,060	4.487	2.295	1.000	0.989	5,646	1.009
276	1.009	1.000	9,500,000	4.483	2.291	1.000	0.989	5,646	9,588,116	4.487	2.295	1.000	0.989	5,646	1.009
264	1.010	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,009,546,100	6.612	4.420	1.000	1.000	5,673	1.010
252	1.010	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,009,884,566	6.612	4.420	1.000	1.000	5,673	1.010
240	1.010	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,010,307,808	6.612	4.420	1.000	1.000	5,673	1.010
228	1.011	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,010,837,109	6.612	4.420	1.000	1.000	5,673	1.011
216	1.011	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,011,499,127	6.612	4.421	1.000	1.000	5,673	1.011
204	1.012	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,012,327,258	6.613	4.421	1.000	1.000	5,673	1.012
192	1.013	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,013,363,376	6.613	4.421	1.000	1.000	5,673	1.013
180	1.015	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,014,660,015	6.614	4.422	1.000	1.000	5,673	1.015
168	1.016	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,016,283,146	6.615	4.423	1.000	1.000	5,673	1.016
156	1.018	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,018,315,712	6.616	4.424	1.000	1.000	5,673	1.018
144	1.022	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,021,573,695	6.617	4.425	1.000	1.000	5,673	1.022
132	1.025	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,024,638,416	6.618	4.427	1.000	1.000	5,673	1.025
120	1.031	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,031,140,299	6.621	4.429	1.000	1.000	5,673	1.031
108	1.038	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,038,172,407	6.624	4.433	1.000	1.000	5,673	1.038
96	1.048	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,048,400,673	6.629	4.437	1.000	1.000	5,673	1.048
84	1.064	1.000	999,999,999	6.607	4.415	1.000	1.000	5,673	1,063,630,873	6.635	4.444	1.000	1.000	5,673	1.064
72	1.087	1.001	999,999,999	6.607	4.415	1.000	1.000	5,673	1,085,436,064	6.645	4.453	1.000	1.000	5,673	1.087
60	1.120	1.002	999,999,999	6.607	4.415	1.000	1.000	5,673	1,117,560,558	6.658	4.466	1.000	1.000	5,673	1.120
48	1.156	1.004	999,999,999	6.607	4.415	1.000	1.000	5,673	1,152,154,281	6.672	4.480	1.000	1.000	5,673	1.156
36	1.256	1.007	999,999,999	6.607	4.415	1.000	1.000	5,673	1,247,488,570	6.708	4.516	1.000	1.000	5,673	1.256
24	1.550	1.015	999,999,999	6.607	4.415	1.000	1.000	5,673	1,527,553,761	6.801	4.609	1.000	1.000	5,673	1.550
12	4.045	1.030	999,999,999	6.607	4.415	1.000	1.000	5,673	3,927,581,798	7.231	5.040	1.000	1.000	5,673	4.045

Column (1) : from Exhibit 9

Column (2) : Unlimited claim count development factors

Column (3) : Individual loss limitation

Columns (4) through (8) : Factors and quantities used in fitting distribution curve

Column (9) : (1)/(2)x(3)

Columns (10) through (14) : Factors and quantities used in fitting distribution curve

Column (15) : Limited loss development factors based on fitted distribution curve



Cook County, Illinois
Workers Compensation - General Government (Medical)
Projected Losses Paid 12/1/2025 to 11/30/2026

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/25	Percent Losses Paid	Months of Development 11/30/26	Percent Losses Paid	Estimated Outstanding Losses 11/30/25	Projected Losses Paid	Estimated Outstanding Losses 11/30/26	Discount Factor	Discounted Outstanding Losses 11/30/26
Prior	300	99.1%	312	99.3%	\$ 297,314	\$ 35,678	\$ 261,636	0.893	\$ 233,604
1-Dec-01	288	99.1%	300	99.1%	\$ -	\$ -	\$ -	0.893	\$ -
1-Dec-02	276	99.1%	288	99.1%	\$ 62,119	\$ 1,437	\$ 60,682	0.865	\$ 52,478
1-Dec-03	264	99.1%	276	99.1%	\$ 708,962	\$ 19,919	\$ 689,044	0.839	\$ 578,150
1-Dec-04	252	99.0%	264	99.1%	\$ 172,855	\$ 5,863	\$ 166,993	0.816	\$ 136,201
1-Dec-05	240	99.0%	252	99.0%	\$ 18,468	\$ 751	\$ 17,718	0.795	\$ 14,080
1-Dec-06	228	98.9%	240	99.0%	\$ 13,758	\$ 665	\$ 13,092	0.777	\$ 10,169
1-Dec-07	216	98.9%	228	98.9%	\$ 34,651	\$ 1,973	\$ 32,677	0.762	\$ 24,891
1-Dec-08	204	98.8%	216	98.9%	\$ 35,762	\$ 2,375	\$ 33,386	0.750	\$ 25,044
1-Dec-09	192	98.7%	204	98.8%	\$ 255,297	\$ 19,553	\$ 235,744	0.742	\$ 174,915
1-Dec-10	180	98.6%	192	98.7%	\$ 201,574	\$ 17,594	\$ 183,980	0.737	\$ 135,655
1-Dec-11	168	98.4%	180	98.6%	\$ 99,104	\$ 9,736	\$ 89,368	0.736	\$ 65,783
1-Dec-12	156	98.2%	168	98.4%	\$ 131,208	\$ 14,327	\$ 116,880	0.738	\$ 86,255
1-Dec-13	144	97.9%	156	98.2%	\$ 277,625	\$ 33,315	\$ 244,310	0.743	\$ 181,418
1-Dec-14	132	97.6%	144	97.9%	\$ 867,608	\$ 104,113	\$ 763,495	0.757	\$ 577,898
1-Dec-15	120	97.0%	132	97.6%	\$ 617,447	\$ 74,094	\$ 543,353	0.762	\$ 414,052
1-Dec-16	108	96.3%	120	97.0%	\$ 1,900,502	\$ 228,060	\$ 1,672,441	0.787	\$ 1,315,553
1-Dec-17	96	95.4%	108	96.3%	\$ 1,823,036	\$ 218,764	\$ 1,604,271	0.800	\$ 1,283,276
1-Dec-18	84	94.0%	96	95.4%	\$ 2,209,971	\$ 265,197	\$ 1,944,774	0.816	\$ 1,586,354
1-Dec-19	72	92.0%	84	94.0%	\$ 3,961,531	\$ 475,384	\$ 3,486,147	0.833	\$ 2,902,815
1-Dec-20	60	89.3%	72	92.0%	\$ 4,226,643	\$ 507,197	\$ 3,719,446	0.849	\$ 3,157,700
1-Dec-21	48	86.5%	60	89.3%	\$ 6,329,883	\$ 759,586	\$ 5,570,297	0.862	\$ 4,801,177
1-Dec-22	36	79.6%	48	86.5%	\$ 6,571,419	\$ 788,570	\$ 5,782,849	0.864	\$ 4,997,711
1-Dec-23	24	64.5%	36	79.6%	\$ 9,667,074	\$ 1,160,049	\$ 8,507,025	0.885	\$ 7,527,319
1-Dec-24	12	24.7%	24	64.5%	\$ 18,369,135	\$ 2,204,296	\$ 16,164,839	0.909	\$ 14,701,403
1-Dec-25	0	0.0%	12	24.7%	\$ 21,800,000	\$ 2,616,000	\$ 19,184,000	0.934	\$ 17,915,784
Total					\$ 80,652,945	\$ 9,564,496	\$ 71,088,449		\$ 62,899,686

Column (3): 1 / Exhibit 9 Column (3)
Column (5): 1 / Rollforward Exhibit Column (54)
Column (6): From Executive Summary
Column (7): Rollforward Exhibit Column (31)

Column (8): Column (6) - Column (7)
Column (9): Based on Column (3) and 3.49% Interest Rate
Column (10): Column (8) x Column (9)
* - Limited to a maximum of 12% per actuarial judgement



Cook County, Illinois
Workers Compensation - General Government (Medical)
Projected Losses Paid 12/1/2026 to 11/30/2027

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/26	Percent Losses Paid	Months of Development 11/30/27	Percent Losses Paid	Estimated Outstanding Losses 11/30/26	Projected Losses Paid	Estimated Outstanding Losses 11/30/27	Discount Factor	Discounted Outstanding Losses 11/30/27
Prior	312	99.3%	324	99.5%	\$ 223,474	\$ 26,817	\$ 196,657	0.893	\$ 175,633
1-Dec-01	300	99.1%	312	99.3%	\$ -	\$ -	\$ -	0.893	\$ -
1-Dec-02	288	99.1%	300	99.1%	\$ 60,682	\$ 1,150	\$ 59,532	0.893	\$ 53,140
1-Dec-03	276	99.1%	288	99.1%	\$ 689,044	\$ 15,939	\$ 673,105	0.865	\$ 582,112
1-Dec-04	264	99.1%	276	99.1%	\$ 166,993	\$ 4,692	\$ 162,301	0.839	\$ 136,180
1-Dec-05	252	99.0%	264	99.1%	\$ 17,718	\$ 601	\$ 17,117	0.816	\$ 13,960
1-Dec-06	240	99.0%	252	99.0%	\$ 13,092	\$ 532	\$ 12,560	0.795	\$ 9,982
1-Dec-07	228	98.9%	240	99.0%	\$ 32,677	\$ 1,580	\$ 31,097	0.777	\$ 24,152
1-Dec-08	216	98.9%	228	98.9%	\$ 33,386	\$ 1,901	\$ 31,485	0.762	\$ 23,983
1-Dec-09	204	98.8%	216	98.9%	\$ 235,744	\$ 15,657	\$ 220,087	0.750	\$ 165,089
1-Dec-10	192	98.7%	204	98.8%	\$ 183,980	\$ 14,091	\$ 169,889	0.742	\$ 126,053
1-Dec-11	180	98.6%	192	98.7%	\$ 89,368	\$ 7,800	\$ 81,568	0.737	\$ 60,143
1-Dec-12	168	98.4%	180	98.6%	\$ 116,880	\$ 11,482	\$ 105,398	0.736	\$ 77,583
1-Dec-13	156	98.2%	168	98.4%	\$ 236,453	\$ 25,820	\$ 210,634	0.738	\$ 155,442
1-Dec-14	144	97.9%	156	98.2%	\$ 761,967	\$ 91,436	\$ 670,531	0.743	\$ 497,918
1-Dec-15	132	97.6%	144	97.9%	\$ 491,628	\$ 58,995	\$ 432,633	0.757	\$ 327,465
1-Dec-16	120	97.0%	132	97.6%	\$ 1,560,965	\$ 187,316	\$ 1,373,649	0.762	\$ 1,046,763
1-Dec-17	108	96.3%	120	97.0%	\$ 1,451,948	\$ 174,234	\$ 1,277,714	0.787	\$ 1,005,058
1-Dec-18	96	95.4%	108	96.3%	\$ 1,705,429	\$ 204,652	\$ 1,500,778	0.800	\$ 1,200,490
1-Dec-19	84	94.0%	96	95.4%	\$ 2,976,146	\$ 357,138	\$ 2,619,008	0.816	\$ 2,136,327
1-Dec-20	72	92.0%	84	94.0%	\$ 3,146,120	\$ 377,534	\$ 2,768,586	0.833	\$ 2,305,322
1-Dec-21	60	89.3%	72	92.0%	\$ 5,007,278	\$ 600,873	\$ 4,406,404	0.849	\$ 3,740,907
1-Dec-22	48	86.5%	60	89.3%	\$ 4,361,139	\$ 523,337	\$ 3,837,802	0.862	\$ 3,307,897
1-Dec-23	36	79.6%	48	86.5%	\$ 5,553,158	\$ 666,379	\$ 4,886,779	0.864	\$ 4,223,301
1-Dec-24	24	64.5%	36	79.6%	\$ 8,656,453	\$ 1,038,774	\$ 7,617,678	0.885	\$ 6,740,394
1-Dec-25	12	24.7%	24	64.5%	\$ 16,410,365	\$ 1,969,244	\$ 14,441,121	0.909	\$ 13,133,736
1-Dec-26	0	0.0%	12	24.7%	\$ 23,400,000	\$ 2,808,000	\$ 20,592,000	0.934	\$ 19,230,704
Total					\$ 77,582,087	\$ 9,185,974	\$ 68,396,113		\$ 60,499,735

Column (3): 1 / Rollforward Exhibit Column (54)

Column (5): 1 / Rollforward Exhibit 2 Column (54)

Column (6): Rollforward Exhibit Column (21) & Projection

Column (7): Rollforward Exhibit 2 Column (31) - Rollforward Exhibit Column (31)

Column (8): Column (6) - Column (7)

Column (9): Based on Column (3) and 3.49% Interest Rate

Column (10): Column (8) x Column (9)

* - Limited to a maximum of 12% per actuarial judgement



Cook County, Illinois
Workers Compensation - General Government (Medical)
Projected Losses Paid 12/1/2027 to 11/30/2028

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/27	Percent Losses Paid	Months of Development 11/30/28	Percent Losses Paid	Estimated Outstanding Losses 11/30/27	Projected Losses Paid	Estimated Outstanding Losses 11/30/28	Discount Factor	Discounted Outstanding Losses 11/30/28
Prior	324	99.5%	336	99.6%	\$ 167,882	\$ 20,146	\$ 147,736	0.893	\$ 131,979
1-Dec-01	312	99.3%	324	99.5%	\$ -	\$ -	\$ -	0.893	\$ -
1-Dec-02	300	99.1%	312	99.3%	\$ 59,532	\$ 7,144	\$ 52,388	0.893	\$ 46,775
1-Dec-03	288	99.1%	300	99.1%	\$ 673,105	\$ 12,754	\$ 660,351	0.893	\$ 589,452
1-Dec-04	276	99.1%	288	99.1%	\$ 162,301	\$ 3,754	\$ 158,546	0.865	\$ 137,113
1-Dec-05	264	99.1%	276	99.1%	\$ 17,117	\$ 481	\$ 16,636	0.839	\$ 13,958
1-Dec-06	252	99.0%	264	99.1%	\$ 12,560	\$ 426	\$ 12,134	0.816	\$ 9,897
1-Dec-07	240	99.0%	252	99.0%	\$ 31,097	\$ 1,264	\$ 29,833	0.795	\$ 23,709
1-Dec-08	228	98.9%	240	99.0%	\$ 31,485	\$ 1,522	\$ 29,963	0.777	\$ 23,271
1-Dec-09	216	98.9%	228	98.9%	\$ 220,087	\$ 12,535	\$ 207,552	0.762	\$ 158,098
1-Dec-10	204	98.8%	216	98.9%	\$ 169,889	\$ 11,283	\$ 158,606	0.750	\$ 118,972
1-Dec-11	192	98.7%	204	98.8%	\$ 81,568	\$ 6,247	\$ 75,321	0.742	\$ 55,886
1-Dec-12	180	98.6%	192	98.7%	\$ 105,398	\$ 9,199	\$ 96,199	0.737	\$ 70,931
1-Dec-13	168	98.4%	180	98.6%	\$ 210,634	\$ 20,693	\$ 189,941	0.736	\$ 139,814
1-Dec-14	156	98.2%	168	98.4%	\$ 648,967	\$ 70,865	\$ 578,102	0.738	\$ 426,626
1-Dec-15	144	97.9%	156	98.2%	\$ 431,767	\$ 51,812	\$ 379,955	0.743	\$ 282,144
1-Dec-16	132	97.6%	144	97.9%	\$ 1,242,883	\$ 149,146	\$ 1,093,737	0.757	\$ 827,862
1-Dec-17	120	97.0%	132	97.6%	\$ 1,192,548	\$ 143,106	\$ 1,049,443	0.762	\$ 799,707
1-Dec-18	108	96.3%	120	97.0%	\$ 1,358,281	\$ 162,994	\$ 1,195,287	0.787	\$ 940,221
1-Dec-19	96	95.4%	108	96.3%	\$ 2,296,685	\$ 275,602	\$ 2,021,082	0.800	\$ 1,616,688
1-Dec-20	84	94.0%	96	95.4%	\$ 2,363,559	\$ 283,627	\$ 2,079,932	0.816	\$ 1,696,602
1-Dec-21	72	92.0%	84	94.0%	\$ 3,727,188	\$ 447,263	\$ 3,279,926	0.833	\$ 2,731,100
1-Dec-22	60	89.3%	72	92.0%	\$ 3,449,895	\$ 413,987	\$ 3,035,908	0.849	\$ 2,577,396
1-Dec-23	48	86.5%	60	89.3%	\$ 3,685,367	\$ 442,244	\$ 3,243,123	0.862	\$ 2,795,328
1-Dec-24	36	79.6%	48	86.5%	\$ 4,972,617	\$ 596,714	\$ 4,375,903	0.864	\$ 3,781,786
1-Dec-25	24	64.5%	36	79.6%	\$ 7,733,382	\$ 928,006	\$ 6,805,376	0.885	\$ 6,021,640
1-Dec-26	12	24.7%	24	64.5%	\$ 17,614,795	\$ 2,113,775	\$ 15,501,020	0.909	\$ 14,097,680
1-Dec-27	0	0.0%	12	24.7%	\$ 25,000,000	\$ 3,000,000	\$ 22,000,000	0.934	\$ 20,545,624
Total					\$ 77,660,589	\$ 9,186,589	\$ 68,474,000		\$ 60,660,261

Column (3): 1 / Rollforward Exhibit 2 Column (54)

Column (5): 1 / Rollforward Exhibit 3 Column (54)

Column (6): Rollforward Exhibit 2 Column (21) & Projection

Column (7): Rollforward Exhibit 3 Column (31) - Rollforward Exhibit 2 Column (31)

Column (8): Column (6) - Column (7)

Column (9): Based on Column (3) and 3.49% Interest Rate

Column (10): Column (8) x Column (9)

* - Limited to a maximum of 12% per actuarial judgement



Large Claims Listing

Cook County, Illinois Workers Compensation - General Government (Medical) Large Claims

All Claims greater than or equal to \$1,000,000

(1)	(2)	(3)	(4)	(5)
<u>Policy Period</u>	<u>Loss Date</u>	<u>Incurred Loss</u>	<u>Paid Loss</u>	<u>Case Reserves</u>
12/1/2003	4/14/2004	1,240,568	554,644	685,924
12/1/2004	2/5/2005	6,171,677	6,171,677	-
12/1/2004	2/5/2005	1,471,257	1,471,257	-
12/1/2018	12/27/2018	1,006,949	329,549	677,400

Cook County, Illinois
Workers' Compensation - General Government
Occurrence
Medical
Incurred Development Triangle
Data Limited to \$Unlimited (000s)
As of 11/30/2025

Age in Months																													
Policy Year	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252	264	276	288	300				
12/1/2001					6,009	5,980	5,941	4,783	4,931	4,638	4,642	4,559	38,421	37,016	38,541	36,087	35,612	35,490	35,114	32,476	32,476	32,851	32,816	32,577	32,584				
12/1/2002				5,782	5,810	6,088	4,710	4,581	4,529	4,530	4,547	4,547	4,547	4,130	4,150	4,150	4,150	4,196	4,196	4,196	4,196	4,251	4,251	4,224					
12/1/2003				5,366	5,485	5,699	4,179	4,196	4,152	4,206	4,143	4,200	4,352	3,846	3,847	3,899	3,899	3,959	3,931	4,599	4,599	4,599	4,599						
12/1/2004		8,064	9,506	10,932	10,549	11,302	12,173	12,186	12,187	12,166	12,189	11,693	11,698	11,703	11,703	12,398	12,063	12,063	12,182	12,184	12,187								
12/1/2005	3,931	5,751	6,271	4,309	4,260	4,069	4,172	4,180	4,357	4,402	4,055	4,002	4,000	3,986	4,205	4,206	4,206	4,206	4,206	4,206	4,217	4,217							
12/1/2006	3,884	6,034	4,949	5,170	5,213	5,235	5,337	5,353	5,469	4,796	4,821	4,797	4,791	4,953	4,953	4,955	4,955	4,955	4,912	4,912									
12/1/2007	5,959	6,910	6,088	6,910	8,868	9,869	10,291	10,682	6,216	6,265	6,286	6,238	6,256	6,672	6,667	6,243	6,186	6,198											
12/1/2008	3,195	4,643	4,930	5,619	5,666	6,115	6,990	6,621	6,773	6,575	6,602	6,648	6,648	6,595	6,593	6,569	6,571												
12/1/2009	3,198	4,218	5,291	5,924	6,344	7,192	6,775	6,762	6,520	6,487	6,790	6,784	6,963	6,907	6,907	6,876													
12/1/2010	5,170	6,973	6,739	6,360	6,288	4,820	5,194	5,170	5,118	5,211	5,349	5,589	5,578	5,403	5,429														
12/1/2011	2,234	3,794	4,744	5,846	4,792	4,872	4,836	4,744	4,637	4,656	4,600	4,581	4,581	4,535															
12/1/2012	2,791	4,957	5,613	4,510	4,726	4,567	4,605	4,592	4,502	4,466	4,407	4,392	4,378																
12/1/2013	4,820	7,672	5,891	5,896	5,550	6,464	6,524	6,753	5,582	5,516	5,161	5,035																	
12/1/2014	8,228	6,243	6,556	6,338	6,374	6,277	5,980	6,259	5,992	6,146	6,108																		
12/1/2015	8,185	11,180	10,552	10,394	9,958	9,633	9,612	9,497	9,104	9,305																			
12/1/2016	10,950	10,649	10,353	9,933	10,058	10,835	10,678	10,407	10,438																				
12/1/2017	9,883	11,437	11,885	10,661	10,514	9,948	9,573	9,380																					
12/1/2018	11,988	11,566	10,818	10,476	10,230	10,152	10,404																						
12/1/2019	14,981	16,492	18,102	17,568	15,248	13,936																							
12/1/2020	12,959	15,140	16,341	14,282	12,781																								
12/1/2021	20,989	20,601	16,899	14,085																									
12/1/2022	19,499	16,139	12,624																										
12/1/2023	15,026	13,484																											
12/1/2024	15,401																												

Age-to-Age																											
Policy Year	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-228	228-240	240-252	252-264	264-276	276-288	288-300	300-UIH		
12/1/2001					0.995	0.993	0.805	1.031	0.941	1.001	0.982	0.997	1.000	0.909	0.988	0.987	0.997	0.995	0.920	1.000	1.012	0.999	0.993	1.000	1.000	1.000	
12/1/2002				1.005	1.048	0.774	0.973	0.989	1.000	1.004	1.000	1.000	0.908	1.005	1.000	1.000	1.011	1.000	1.000	1.013	1.000	0.994	1.000	1.000	1.000	1.000	
12/1/2003			1.039	1.022	1.039	0.733	1.004	0.989	1.013	0.985	1.014	1.036	0.884	1.000	1.014	1.000	1.015	0.993	1.170	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12/1/2004		1.178	1.151	0.965	1.071	1.077	1.001	1.000	0.998	1.002	0.959	1.000	1.000	1.000	0.959	0.973	1.000	1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12/1/2005	1.463	1.090	0.687	0.989	0.955	1.025	1.002	1.042	1.010	0.921	0.987	0.999	0.997	1.055	1.000	1.000	1.000	1.000	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12/1/2006	1.554	0.820	1.045	1.008	1.004	1.020	1.003	1.022	0.877	1.005	0.995	0.999	1.034	1.000	1.000	1.000	1.000	0.991	1.000								
12/1/2007	1.437	1.160	1.032	1.243	1.113	1.043	1.036	0.583	1.028	1.003	0.992	1.003	1.096	0.999	0.936	0.991	1.002										
12/1/2008	1.453	1.062	1.104	1.008	1.079	1.143	0.947	1.023	0.971	1.004	1.007	1.000	0.992	1.000	0.996	1.000											
12/1/2009	1.319	1.255	1.120	1.071	1.134	0.842	0.998	0.964	0.995	1.047	0.999	1.026	0.962	1.000	0.996	1.000											
12/1/2010	1.577	1.187	1.067	1.085	1.087	1.114	0.995	0.980	1.077	1.095	0.980	0.998	1.018	1.027	1.005												
12/1/2011	1.698	1.250	1.232	0.820	1.017	0.993	0.981	0.978	1.004	0.988	0.996	1.000	0.990														
12/1/2012	1.776	1.132	0.803	1.048	0.966	1.008	0.997	0.980	0.992	0.987	0.997	0.997															
12/1/2013	1.592	0.788	1.001	0.941	1.145	0.985	1.035	0.827	0.985	1.032	0.985	0.976															
12/1/2014	0.759	1.050	0.967	1.006	0.985	0.953	1.047	0.957	1.026	0.994																	
12/1/2015	1.366	0.944	0.985	0.958	0.967	0.998	0.988	0.959	1.022																		
12/1/2016	0.973	0.972	0.959	0.975	1.013	1.077	0.985	0.975	1.003																		
12/1/2017	1.157	1.039	0.897	0.986	0.946	0.962	0.960																				
12/1/2018	0.965	0.935	0.968	0.976	0.992	1.025																					
12/1/2019	1.101	1.098	0.971	0.968	0.914																						
12/1/2020	1.254	1.079	0.874	0.895																							
12/1/2021	0.982	0.820	0.833																								
12/1/2022	0.828	0.782																									
12/1/2023	0.897																										
12/1/2024																											

As of 11/30/2025

Age in Months																											
Policy Year	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252	264	276	288	300		
Prior																											
12/1/2001					4,276	4,349	4,428	4,537	4,588	4,533	4,537	4,538	4,542	4,543	4,109	4,109	4,109	4,109	4,130	4,134	4,134	4,134	4,134	4,134	4,134		
12/1/2002					4,078	4,303	4,352	4,379	4,501	4,547	4,547	4,547	4,547	4,113	4,119	4,119	4,119	4,119	4,136	4,136	4,136	4,136	4,136	4,136	4,136		
12/1/2003			3,311	3,953	3,746	3,978	4,034	4,054	4,104	4,102	4,146	4,162	3,752	3,753	3,783	3,813	3,894	3,897	3,903	3,903	3,903	3,903	3,903	3,903	3,903		
12/1/2004		5,701	7,135	8,512	9,779	10,801	12,081	12,098	12,107	12,140	12,167	11,670	11,677	11,679	11,679	12,034	12,039	12,039	12,039	12,043	12,045						
12/1/2005	1,556		3,288	3,886	3,990	4,074	4,060	4,158	4,166	4,298	4,314	3,984	3,985	3,985	3,986	4,205	4,204	4,206	4,206	4,207	4,207						
12/1/2006	1,789		3,762	4,288	4,717	5,071	5,140	5,263	5,287	5,327	4,696	4,701	4,702	4,710	4,882	4,883	4,883	4,912	4,912	4,912							
12/1/2007	1,529		4,502	5,603	6,919	8,632	9,724	10,180	10,418	5,942	5,999	6,065	6,108	6,178	6,188	6,188	6,188	6,188	6,188								
12/1/2008	1,517		3,587	4,561	5,257	5,476	5,859	6,385	6,009	6,266	6,399	6,469	6,488	6,496	6,499	6,504	6,569	6,581									
12/1/2009	1,420		3,831	5,014	5,631	6,071	6,522	6,143	6,204	6,239	6,294	6,612	6,624	6,635	6,636	6,665	6,665										
12/1/2010	1,380		3,204	4,280	4,711	5,171	5,603	6,143	6,569	6,461	6,569	6,485	6,478	6,485	6,487	6,501	6,501	6,501	6,501	6,501							
12/1/2011			985	3,192	4,280	4,708	4,181	4,298	4,458	4,461	4,476	4,488	4,487	4,488	4,488	4,488	4,488	4,488	4,488	4,488							
12/1/2012	1,044		3,263	4,045	4,559	4,889	3,945	4,154	4,201	4,227	4,255	4,264	4,266	4,308													
12/1/2013	1,530		4,276	4,077	4,381	4,442	4,497	4,788	4,845	4,853	4,856	4,856	4,859														
12/1/2014	1,280		3,400	4,207	4,622	4,755	4,801	4,826	4,826	4,826	4,826	4,826	4,826	4,826	4,826	4,826	4,826	4,826	4,826	4,826	4,826	4,826	4,826	4,826			
12/1/2015	2,195		6,335	7,366	7,922	8,282	8,497	8,629	8,735	8,779																	
12/1/2016	2,613		5,872	7,191	8,001	8,249	8,383	8,477	8,712	8,868																	
12/1/2017	2,296		5,544	6,751	7,297	7,545	7,688	7,724	7,797																		
12/1/2018	2,084		5,592	7,040	7,560	7,811	8,125	8,517																			
12/1/2019	2,240		6,756	8,546	9,568	9,890	10,352																				
12/1/2020	2,304		6,144	8,308	8,749	9,004																					
12/1/2021	3,162		6,906	7,805	8,409																						
12/1/2022	2,966		6,006	6,937																							
12/1/2023	2,258		5,736																								
12/1/2024	3,032																										

		Age-to-Age																								
Policy Year		12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-228	228-240	240-252	252-264	264-276	276-288	288-300	300-Lit
	Prior																									
12/1/2001						1.017	1.018	1.025	1.011	0.988	1.001	1.000	1.001	1.004	1.006	0.988	0.993	0.997	0.997	0.915	1.000	1.000	1.000	1.000	1.001	1.002
12/1/2002					1.032	1.055	1.030	1.011	1.006	1.005	1.004	1.000	1.001	1.000	0.904	1.000	1.000	1.000	1.005	1.001	1.000	1.000	1.000	1.000	1.000	
12/1/2003			1.058		1.069	1.062	1.014	1.005	1.012	0.999	1.011	1.004	0.901	1.000	1.008	1.008	1.021	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	
12/1/2004			1.283	1.165	1.147	1.105	1.119	1.001	1.001	1.001	1.003	1.002	0.959	1.001	1.000	1.030	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12/1/2005	2.113		1.182	1.027	1.021	0.996	1.024	1.002	1.032	1.004	0.924	1.000	1.000	1.000	1.055	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12/1/2006	2.103	1.166		1.075	1.075	1.014	1.024	1.005	1.008	0.882	1.000	1.000	1.002	1.037	1.000	1.002	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12/1/2007	2.945	1.245	1.235	1.248	1.126	1.047	1.023	0.570	1.010	1.011	1.007	1.011	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12/1/2008	2.364	1.272	1.153	1.042	1.070	1.090	0.950	1.032	1.021	1.011	1.003	1.001	1.000	1.001	1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12/1/2009	2.698	1.309	1.123	1.078	1.074	0.942	1.010	1.006	1.009	1.050	1.002	1.002	1.000	1.000	1.004	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12/1/2010	2.317	1.299	1.083	1.059	1.017	0.938	1.021	1.011	1.007	1.018	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	
12/1/2011	3.242	1.341	1.121	0.871	1.028	1.036	1.002	1.003	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12/1/2012	3.126	1.240	0.887	1.078	1.019	1.053	1.011	1.006	1.007	1.002	1.000	1.000	1.010													
12/1/2013	2.795	0.954		1.075	1.014	1.012	1.065	1.012	1.002	1.001	1.000	1.001														
12/1/2014	1.887	1.237		1.099	1.029	1.076	1.016	1.007	1.004	1.008	1.004															
12/1/2015	2.886	1.163	1.076	1.045	1.026	1.015	1.012	1.005		1.005																
12/1/2016	2.247	1.225	1.113	1.031	1.016	1.011	1.028	1.018																		
12/1/2017	2.415	1.218	1.081	1.034	1.019	1.005	1.009																			
12/1/2018	2.683	1.259	1.074	1.033	1.040	1.048																				
12/1/2019		1.016	1.282	1.102	1.035	1.048																				
12/1/2020	2.666	1.352	1.053	1.029																						
12/1/2021	2.184	1.130	1.077																							
12/1/2022	2.539	1.155																								
12/1/2023	2.541																									
12/1/2024																										

[illegible]

Tail Factor Calculation																											
	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-228	228-240	240-252	252-264	264-276	276-288	288-300	300+JULI		
Inverse Power Curve Fit																									1.00152		
Exponential Curve Fit																									1.00040		
Weibull Curve Fit																									1.00078		
Manual Entry																											
Selected Tail Method:	Manual Entry																										
Final Link Ratio	2.610	1.234	1.686	1.633	1.631	1.622	1.615	1.610	1.607	1.606	1.603	1.603	1.602	1.602	1.601	1.601	1.601	1.601	1.601	1.600	1.600	1.600	1.600	1.600	1.600		
Final CDF	4.045	1.550	1.256	1.156	1.120	1.087	1.064	1.048	1.036	1.031	1.025	1.022	1.018	1.015	1.015	1.013	1.011	1.011	1.011	1.010	1.010	1.010	1.009	1.009	1.009		

The County changed data systems during 2016, Industry Factor Source: 2025 NCCI Medical Only

[illegible][illegible][illegible]

The County changed data systems during 2016, resulting in a shift between indemnity and medical. The amounts in the 2016 diagonal are not consistent with prior diagonals.



**Cook County, Illinois
General Liability Experience @ 11/30/25
Losses Limited to Retentions**

Policy Period	Revenue (in 000s)	Retention	Reported Claims	Open Claims	Incurred	Paid	Case (6)	Est IBNR (7)	Total O/S (8)	Ultimate (9)	Ultimate Loss Rate (10)
	(1)	(2)	(3)	(3a)	(4)	(5)	[(4)-(5)]		[(6)+(7)]	[(4)+(7)]	[(9)/(1)]

Historical Experience

Prior	-	Various	969	-	6,387,749	6,387,749	-	-	-	6,387,749	
1-Dec-01	1,057,079	9,500,000	107	-	264,864	264,864	-	-	-	264,864	0.25
1-Dec-02	1,086,728	9,500,000	74	-	431,980	431,980	-	-	-	431,980	0.40
1-Dec-03	1,199,434	Various	76	-	40,287	40,287	-	-	-	40,287	0.03
1-Dec-04	1,189,789	10,000,000	104	-	236,472	236,472	-	-	-	236,472	0.20
1-Dec-05	1,357,723	10,000,000	85	-	151,662	151,662	-	-	-	151,662	0.11
1-Dec-06	1,243,144	10,000,000	82	-	111,956	111,956	-	-	-	111,956	0.09
1-Dec-07	1,207,801	10,000,000	246	-	538,122	538,122	-	-	-	538,122	0.45
1-Dec-08	1,303,812	10,000,000	204	-	195,329	195,329	-	-	-	195,329	0.15
1-Dec-09	1,287,986	10,000,000	101	-	325,332	325,332	-	-	-	325,332	0.25
1-Dec-10	1,293,078	10,000,000	121	-	153,831	153,831	-	-	-	153,831	0.12
1-Dec-11	1,331,769	10,000,000	74	-	146,905	146,905	-	-	-	146,905	0.11
1-Dec-12	1,285,791	Various	120	-	369,930	369,930	-	-	-	369,930	0.29
1-Dec-13	1,362,902	15,000,000	291	-	259,375	259,375	-	-	-	259,375	0.19
1-Dec-14	1,509,150	15,000,000	104	-	373,224	373,224	-	-	-	373,224	0.25
1-Dec-15	1,699,156	15,000,000	85	-	158,465	158,465	-	-	-	158,465	0.09
1-Dec-16	1,753,287	15,000,000	108	4	489,398	459,497	29,901	7,602	37,503	497,000	0.28
1-Dec-17	1,675,248	Various	124	90	565,616	496,521	69,094	28,384	97,479	594,000	0.35
1-Dec-18	1,719,805	20,000,000	199	101	311,917	247,986	63,932	33,083	97,014	345,000	0.20
1-Dec-19	1,547,010	Various	68	1	126,336	126,200	136	13,664	13,800	140,000	0.09
1-Dec-20	1,881,172	30,000,000	86	2	4,831,913	4,806,913	25,000	18,087	43,087	4,850,000	2.58
1-Dec-21	1,979,429	30,000,000	93	17	990,072	854,852	135,219	149,928	285,148	1,140,000	0.58
1-Dec-22	1,944,279	30,000,000	88	4	1,248,836	493,836	755,000	141,164	896,164	1,390,000	0.71
1-Dec-23	1,953,331	30,000,000	104	3	333,637	73,637	260,000	416,363	676,363	750,000	0.38
1-Dec-24	2,060,006	30,000,000	66	-	18,819	18,819	-	1,141,181	1,141,181	1,160,000	0.56
Total	35,928,909		3,779	222	19,062,026	17,723,743	1,338,283	1,949,455	3,287,738	21,011,481	0.41

Full Policy Period Projections

1-Dec-25	2,284,591	30,000,000								1,370,000	0.60
1-Dec-26	2,307,437	30,000,000								1,430,000	0.62



**Cook County, Illinois
General Liability**

**General Liability Experience @ 11/30/25
Summary of Various Reserving Methods
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Chain Ladder			Bornhuetter-Ferguson		Generalized Cape Cod		Freq/Sev	Selected Ultimate
	Incurred	Paid	Outstanding	Incurred	Paid	Incurred	Paid		
Prior	\$ 6,387,749	\$ 6,387,749	\$ 6,387,749	N/A	N/A	N/A	N/A	\$ 6,387,749	\$ 6,387,749
1-Dec-01	\$ 264,864	\$ 264,864	\$ 264,864	\$ 264,864	\$ 264,864	\$ 264,864	\$ 264,864	\$ 264,864	\$ 264,864
1-Dec-02	\$ 431,980	\$ 431,980	\$ 431,980	\$ 431,980	\$ 431,980	\$ 431,980	\$ 431,980	\$ 431,980	\$ 431,980
1-Dec-03	\$ 40,287	\$ 40,287	\$ 40,287	\$ 40,287	\$ 40,287	\$ 40,287	\$ 40,287	\$ 40,287	\$ 40,287
1-Dec-04	\$ 236,472	\$ 236,472	\$ 236,472	\$ 236,472	\$ 236,472	\$ 236,472	\$ 236,472	\$ 236,472	\$ 236,472
1-Dec-05	\$ 151,662	\$ 151,662	\$ 151,662	\$ 151,662	\$ 151,662	\$ 151,662	\$ 151,662	\$ 151,662	\$ 151,662
1-Dec-06	\$ 111,956	\$ 111,956	\$ 111,956	\$ 111,956	\$ 111,956	\$ 111,956	\$ 111,956	\$ 111,956	\$ 111,956
1-Dec-07	\$ 538,122	\$ 538,122	\$ 538,122	\$ 538,122	\$ 538,122	\$ 538,122	\$ 538,122	\$ 538,122	\$ 538,122
1-Dec-08	\$ 195,329	\$ 195,329	\$ 195,329	\$ 195,329	\$ 195,329	\$ 195,329	\$ 195,329	\$ 195,329	\$ 195,329
1-Dec-09	\$ 325,332	\$ 325,332	\$ 325,332	\$ 325,332	\$ 325,332	\$ 325,332	\$ 325,332	\$ 325,332	\$ 325,332
1-Dec-10	\$ 153,831	\$ 153,831	\$ 153,831	\$ 153,831	\$ 153,831	\$ 153,831	\$ 153,831	\$ 153,831	\$ 153,831
1-Dec-11	\$ 146,905	\$ 146,905	\$ 146,905	\$ 146,905	\$ 146,905	\$ 146,905	\$ 146,905	\$ 146,905	\$ 146,905
1-Dec-12	\$ 369,930	\$ 369,930	\$ 369,930	\$ 369,930	\$ 369,930	\$ 369,930	\$ 369,930	\$ 369,930	\$ 369,930
1-Dec-13	\$ 259,375	\$ 259,375	\$ 259,375	\$ 259,375	\$ 259,375	\$ 259,375	\$ 259,375	\$ 259,375	\$ 259,375
1-Dec-14	\$ 373,224	\$ 373,224	\$ 373,224	\$ 373,224	\$ 373,224	\$ 373,224	\$ 373,224	\$ 373,224	\$ 373,224
1-Dec-15	\$ 158,465	\$ 158,621	\$ 158,465	\$ 158,465	\$ 159,274	\$ 158,465	\$ 158,968	\$ 158,465	\$ 158,465
1-Dec-16	\$ 489,882	\$ 460,407	\$ 519,328	\$ 490,253	\$ 461,206	\$ 490,024	\$ 460,696	\$ 489,882	\$ 497,000
1-Dec-17	\$ 567,300	\$ 498,988	\$ 669,581	\$ 568,122	\$ 500,694	\$ 567,709	\$ 499,866	\$ 567,300	\$ 594,000
1-Dec-18	\$ 313,777	\$ 250,453	\$ 408,439	\$ 317,102	\$ 256,604	\$ 316,878	\$ 256,003	\$ 313,777	\$ 345,000
1-Dec-19	\$ 127,471	\$ 128,727	\$ 126,450	\$ 133,402	\$ 141,783	\$ 134,437	\$ 144,031	\$ 127,471	\$ 140,000
1-Dec-20	\$ 4,943,430	\$ 5,049,533	\$ 4,854,039	\$ 4,854,245	\$ 4,854,478	\$ 4,864,176	\$ 4,878,099	\$ 4,939,273	\$ 4,850,000
1-Dec-21	\$ 1,053,237	\$ 1,112,452	\$ 1,037,333	\$ 1,054,283	\$ 1,102,780	\$ 1,077,143	\$ 1,207,998	\$ 1,050,854	\$ 1,140,000
1-Dec-22	\$ 1,442,154	\$ 1,201,541	\$ 1,471,292	\$ 1,393,206	\$ 1,128,188	\$ 1,436,261	\$ 1,368,815	\$ 1,445,758	\$ 1,390,000
1-Dec-23	\$ 503,014	\$ 389,306	\$ 518,289	\$ 706,243	\$ 970,894	\$ 785,758	\$ 1,271,033	\$ 519,118	\$ 750,000
1-Dec-24	\$ 155,819	\$ 281,358	\$ 18,819	\$ 1,071,231	\$ 1,135,736	\$ 1,272,070	\$ 1,489,535	\$ 305,163	\$ 1,160,000
Total	\$ 19,741,566	\$ 19,518,404	\$ 19,769,051	\$ 14,345,819	\$ 14,310,905	\$ 14,702,188	\$ 15,334,313	\$ 19,904,078	\$ 21,011,481

Column (2) : from Exhibit 3, Column (5)

Column (3) : from Exhibit 3, Column (8)

Column (4) : from Exhibit 3, Column (11)

Column (5) : from Exhibit 7, Column (11)

Column (6) : from Exhibit 8, Column (11)

Column (7) : from Exhibit 4, Column (11)

Column (8) : from Exhibit 5, Column (11)

Column (9) : from Exhibit 6, Column (11)

Column (10) : Ultimate



**Cook County, Illinois
General Liability**

**General Liability Experience @ 11/30/25
Unpaid Liabilities at Various Discount Rates
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Unpaid Liabilities									
Policy Period Inception	Evaluation in Months	Retention	Selected Ultimate	Incurred Loss	Paid Loss	Case Reserves	Estimated IBNR	Undiscounted	Disc Rate 3.49%
Prior	300	Various	\$ 6,387,749	\$ 6,387,749	\$ 6,387,749	\$ -	\$ -	\$ -	\$ -
1-Dec-01	288	\$ 9,500,000	\$ 264,864	\$ 264,864	\$ 264,864	\$ -	\$ -	\$ -	\$ -
1-Dec-02	276	\$ 9,500,000	\$ 431,980	\$ 431,980	\$ 431,980	\$ -	\$ -	\$ -	\$ -
1-Dec-03	264	Various	\$ 40,287	\$ 40,287	\$ 40,287	\$ -	\$ -	\$ -	\$ -
1-Dec-04	252	\$ 10,000,000	\$ 236,472	\$ 236,472	\$ 236,472	\$ -	\$ -	\$ -	\$ -
1-Dec-05	240	\$ 10,000,000	\$ 151,662	\$ 151,662	\$ 151,662	\$ -	\$ -	\$ -	\$ -
1-Dec-06	228	\$ 10,000,000	\$ 111,956	\$ 111,956	\$ 111,956	\$ -	\$ -	\$ -	\$ -
1-Dec-07	216	\$ 10,000,000	\$ 538,122	\$ 538,122	\$ 538,122	\$ -	\$ -	\$ -	\$ -
1-Dec-08	204	\$ 10,000,000	\$ 195,329	\$ 195,329	\$ 195,329	\$ -	\$ -	\$ -	\$ -
1-Dec-09	192	\$ 10,000,000	\$ 325,332	\$ 325,332	\$ 325,332	\$ -	\$ -	\$ -	\$ -
1-Dec-10	180	\$ 10,000,000	\$ 153,831	\$ 153,831	\$ 153,831	\$ -	\$ -	\$ -	\$ -
1-Dec-11	168	\$ 10,000,000	\$ 146,905	\$ 146,905	\$ 146,905	\$ -	\$ -	\$ -	\$ -
1-Dec-12	156	Various	\$ 369,930	\$ 369,930	\$ 369,930	\$ -	\$ -	\$ -	\$ -
1-Dec-13	144	\$ 15,000,000	\$ 259,375	\$ 259,375	\$ 259,375	\$ -	\$ -	\$ -	\$ -
1-Dec-14	132	\$ 15,000,000	\$ 373,224	\$ 373,224	\$ 373,224	\$ -	\$ -	\$ -	\$ -
1-Dec-15	120	\$ 15,000,000	\$ 158,465	\$ 158,465	\$ 158,465	\$ -	\$ -	\$ -	\$ -
1-Dec-16	108	\$ 15,000,000	\$ 497,000	\$ 489,398	\$ 459,497	\$ 29,901	\$ 7,602	\$ 37,503	\$ 36,243
1-Dec-17	96	Various	\$ 594,000	\$ 565,616	\$ 496,521	\$ 69,094	\$ 28,384	\$ 97,479	\$ 93,900
1-Dec-18	84	\$ 20,000,000	\$ 345,000	\$ 311,917	\$ 247,986	\$ 63,932	\$ 33,083	\$ 97,014	\$ 92,825
1-Dec-19	72	Various	\$ 140,000	\$ 126,336	\$ 126,200	\$ 136	\$ 13,664	\$ 13,800	\$ 13,159
1-Dec-20	60	\$ 30,000,000	\$ 4,850,000	\$ 4,831,913	\$ 4,806,913	\$ 25,000	\$ 18,087	\$ 43,087	\$ 41,270
1-Dec-21	48	\$ 30,000,000	\$ 1,140,000	\$ 990,072	\$ 854,852	\$ 135,219	\$ 149,928	\$ 285,148	\$ 276,899
1-Dec-22	36	\$ 30,000,000	\$ 1,390,000	\$ 1,248,836	\$ 493,836	\$ 755,000	\$ 141,164	\$ 896,164	\$ 865,185
1-Dec-23	24	\$ 30,000,000	\$ 750,000	\$ 333,637	\$ 73,637	\$ 260,000	\$ 416,363	\$ 676,363	\$ 640,237
1-Dec-24	12	\$ 30,000,000	\$ 1,160,000	\$ 18,819	\$ 18,819	\$ -	\$ 1,141,181	\$ 1,141,181	\$ 1,054,015
Total			\$ 21,011,481	\$ 19,062,026	\$ 17,723,743	\$ 1,338,283	\$ 1,949,455	\$ 3,287,738	\$ 3,113,733

Column (4) : from Exhibit 1, Column (10)
Columns (5), (6), (7) : Exhibit 10

Column (8) : Column (4) - Column (5)
Column (9) : Column (4) - Column (6)
Column (10) : Column (9) discounted



**Cook County, Illinois
General Liability**

**General Liability Experience @ 11/30/25
Incurred, Paid, & Outstanding "Chain Ladder" Methods
Losses Limited to Retentions**

(1)	(2)	(3)			(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Incurred Chain-Ladder			Paid Chain-Ladder			Outstanding Chain-Ladder		
		Incurred Loss	Incurred LDF	Ultimate Loss	Paid Loss	Paid LDF	Ultimate Loss	Case Reserves	Outstanding LDF	Ultimate Loss
Prior	300	\$ 6,387,749	1.000	\$ 6,387,749	\$ 6,387,749	1.000	\$ 6,387,749	\$ -	1.000	\$ 6,387,749
1-Dec-01	288	\$ 264,864	1.000	\$ 264,864	\$ 264,864	1.000	\$ 264,864	\$ -	1.000	\$ 264,864
1-Dec-02	276	\$ 431,980	1.000	\$ 431,980	\$ 431,980	1.000	\$ 431,980	\$ -	1.000	\$ 431,980
1-Dec-03	264	\$ 40,287	1.000	\$ 40,287	\$ 40,287	1.000	\$ 40,287	\$ -	1.000	\$ 40,287
1-Dec-04	252	\$ 236,472	1.000	\$ 236,472	\$ 236,472	1.000	\$ 236,472	\$ -	1.000	\$ 236,472
1-Dec-05	240	\$ 151,662	1.000	\$ 151,662	\$ 151,662	1.000	\$ 151,662	\$ -	1.000	\$ 151,662
1-Dec-06	228	\$ 111,956	1.000	\$ 111,956	\$ 111,956	1.000	\$ 111,956	\$ -	1.000	\$ 111,956
1-Dec-07	216	\$ 538,122	1.000	\$ 538,122	\$ 538,122	1.000	\$ 538,122	\$ -	1.000	\$ 538,122
1-Dec-08	204	\$ 195,329	1.000	\$ 195,329	\$ 195,329	1.000	\$ 195,329	\$ -	1.000	\$ 195,329
1-Dec-09	192	\$ 325,332	1.000	\$ 325,332	\$ 325,332	1.000	\$ 325,332	\$ -	1.000	\$ 325,332
1-Dec-10	180	\$ 153,831	1.000	\$ 153,831	\$ 153,831	1.000	\$ 153,831	\$ -	1.000	\$ 153,831
1-Dec-11	168	\$ 146,905	1.000	\$ 146,905	\$ 146,905	1.000	\$ 146,905	\$ -	1.000	\$ 146,905
1-Dec-12	156	\$ 369,930	1.000	\$ 369,930	\$ 369,930	1.000	\$ 369,930	\$ -	1.000	\$ 369,930
1-Dec-13	144	\$ 259,375	1.000	\$ 259,375	\$ 259,375	1.000	\$ 259,375	\$ -	1.000	\$ 259,375
1-Dec-14	132	\$ 373,224	1.000	\$ 373,224	\$ 373,224	1.000	\$ 373,224	\$ -	1.000	\$ 373,224
1-Dec-15	120	\$ 158,465	1.000	\$ 158,465	\$ 158,465	1.001	\$ 158,621	\$ -	1.000	\$ 158,465
1-Dec-16	108	\$ 489,398	1.001	\$ 489,882	\$ 459,497	1.002	\$ 460,407	\$ 29,901	2.001	\$ 519,328
1-Dec-17	96	\$ 565,616	1.003	\$ 567,300	\$ 496,521	1.005	\$ 498,988	\$ 69,094	2.505	\$ 669,581
1-Dec-18	84	\$ 311,917	1.006	\$ 313,777	\$ 247,986	1.010	\$ 250,453	\$ 63,932	2.510	\$ 408,439
1-Dec-19	72	\$ 126,336	1.009	\$ 127,471	\$ 126,200	1.020	\$ 128,727	\$ 136	1.829	\$ 126,450
1-Dec-20	60	\$ 4,831,913	1.023	\$ 4,943,430	\$ 4,806,913	1.050	\$ 5,049,533	\$ 25,000	1.885	\$ 4,854,039
1-Dec-21	48	\$ 990,072	1.064	\$ 1,053,237	\$ 854,852	1.301	\$ 1,112,452	\$ 135,219	1.350	\$ 1,037,333
1-Dec-22	36	\$ 1,248,836	1.155	\$ 1,442,154	\$ 493,836	2.433	\$ 1,201,541	\$ 755,000	1.295	\$ 1,471,292
1-Dec-23	24	\$ 333,637	1.508	\$ 503,014	\$ 73,637	5.287	\$ 389,306	\$ 260,000	1.710	\$ 518,289
1-Dec-24	12	\$ 18,819	8.280	\$ 155,819	\$ 18,819	14.950	\$ 281,358	\$ -	17.315	\$ 18,819
Total		\$ 19,062,026		\$ 19,741,566	\$ 17,723,743		\$ 19,518,404	\$ 1,338,283		\$ 19,769,051

Columns (3), (6), (9) : Exhibit 10
Column (4) & (7) : from Exhibit 9
Column (5) : Column (3) X Column (4)

Column (8) : Column (6) X Column (7)
Column (10) : Outstanding LDF = (Incurred LDF - 1) X Paid LDF / (Paid LDF - Incurred LDF) + 1
Column (11) : Column (9) X Column (10) + Column (6)



**Cook County, Illinois
General Liability**

**General Liability Experience @ 11/30/25
Generalized Cape Cod Incurred Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Incurred Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Incurred Loss	Trended Revenue (in 000s)	Incurred LDF	Expected Loss Rate	Adjusted Expected Loss	Ultimate Loss
1-Dec-01	288	\$ 264,864	2.102	1.000	\$ 556,795	1,328,920	1.000	0.34	\$ 215,324	\$ 264,864
1-Dec-02	276	\$ 431,980	2.013	1.000	\$ 869,864	1,352,668	1.000	0.33	\$ 222,867	\$ 431,980
1-Dec-03	264	\$ 40,287	1.941	1.000	\$ 78,228	1,479,399	1.000	0.29	\$ 223,793	\$ 40,287
1-Dec-04	252	\$ 236,472	1.862	1.000	\$ 440,452	1,451,769	1.000	0.29	\$ 224,042	\$ 236,472
1-Dec-05	240	\$ 151,662	1.794	1.000	\$ 272,213	1,640,277	1.000	0.28	\$ 256,379	\$ 151,662
1-Dec-06	228	\$ 111,956	1.729	1.000	\$ 193,561	1,486,983	1.000	0.29	\$ 245,938	\$ 111,956
1-Dec-07	216	\$ 538,122	1.663	1.000	\$ 895,017	1,431,590	1.000	0.30	\$ 262,444	\$ 538,122
1-Dec-08	204	\$ 195,329	1.628	1.000	\$ 318,132	1,528,822	1.000	0.30	\$ 277,861	\$ 195,329
1-Dec-09	192	\$ 325,332	1.580	1.000	\$ 514,177	1,495,312	1.000	0.30	\$ 279,320	\$ 325,332
1-Dec-10	180	\$ 153,831	1.523	1.000	\$ 234,331	1,486,360	1.000	0.29	\$ 283,327	\$ 153,831
1-Dec-11	168	\$ 146,905	1.476	1.000	\$ 216,851	1,516,934	1.000	0.30	\$ 304,813	\$ 146,905
1-Dec-12	156	\$ 369,930	1.425	1.000	\$ 527,249	1,448,862	1.000	0.32	\$ 320,631	\$ 369,930
1-Dec-13	144	\$ 259,375	1.385	1.000	\$ 359,232	1,520,547	1.000	0.33	\$ 362,090	\$ 259,375
1-Dec-14	132	\$ 373,224	1.351	1.000	\$ 504,263	1,667,040	1.000	0.35	\$ 433,247	\$ 373,224
1-Dec-15	120	\$ 158,465	1.320	1.000	\$ 209,218	1,859,884	1.000	0.38	\$ 529,546	\$ 158,465
1-Dec-16	108	\$ 489,398	1.275	1.000	\$ 624,198	1,898,558	1.001	0.43	\$ 633,422	\$ 490,024
1-Dec-17	96	\$ 565,616	1.236	1.000	\$ 699,235	1,796,092	1.003	0.49	\$ 704,901	\$ 567,709
1-Dec-18	84	\$ 311,917	1.213	1.000	\$ 378,315	1,825,608	1.006	0.56	\$ 836,893	\$ 316,878
1-Dec-19	72	\$ 126,336	1.191	1.000	\$ 150,504	1,627,272	1.009	0.67	\$ 909,991	\$ 134,437
1-Dec-20	60	\$ 4,831,913	1.149	1.000	\$ 5,551,890	1,957,555	1.023	0.84	\$ 1,430,177	\$ 4,864,176
1-Dec-21	48	\$ 990,072	1.107	1.000	\$ 1,095,791	2,039,408	1.064	0.79	\$ 1,451,854	\$ 1,077,143
1-Dec-22	36	\$ 1,248,836	1.070	1.000	\$ 1,336,314	1,983,359	1.155	0.75	\$ 1,398,195	\$ 1,436,261
1-Dec-23	24	\$ 333,637	1.037	1.000	\$ 345,919	1,974,501	1.508	0.71	\$ 1,342,705	\$ 785,758
1-Dec-24	12	\$ 18,819	1.000	1.000	\$ 18,819	2,060,006	8.280	0.69	\$ 1,425,408	\$ 1,272,070
Total		\$ 12,674,277			\$ 16,390,568	39,857,727			\$ 14,575,166	\$ 14,702,188

Column (3) : supplied by Cook County, Illinois

Column (4) : Aon Indices appropriate for coverage (General Liability)

Column (5) : Exhibit 12 Column (4) scaled to the experience period's latest policy period

Column (6) : Column (3) X Column (4) X Column (5)

Column (7) : supplied by Cook County, Illinois, trended.

Column (8) : from Exhibit 9

Columns (9) and (10) : Quantities used in Cape Cod

Column (11) : Cape Cod estimated ultimate loss



**Cook County, Illinois
General Liability**

**General Liability Experience @ 11/30/25
Generalized Cape Cod Paid Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Paid Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Paid Loss	Trended Revenue (in 000s)	Paid LDF	Expected Loss Rate	Adjusted Expected Loss	Ultimate Loss
1-Dec-01	288	\$ 264,864	2.102	1.000	\$ 556,795	1,328,920	1.000	0.34	\$ 214,986	\$ 264,864
1-Dec-02	276	\$ 431,980	2.013	1.000	\$ 869,864	1,352,668	1.000	0.33	\$ 222,461	\$ 431,980
1-Dec-03	264	\$ 40,287	1.941	1.000	\$ 78,228	1,479,399	1.000	0.29	\$ 223,214	\$ 40,287
1-Dec-04	252	\$ 236,472	1.862	1.000	\$ 440,452	1,451,769	1.000	0.29	\$ 223,311	\$ 236,472
1-Dec-05	240	\$ 151,662	1.794	1.000	\$ 272,213	1,640,277	1.000	0.28	\$ 255,294	\$ 151,662
1-Dec-06	228	\$ 111,956	1.729	1.000	\$ 193,561	1,486,983	1.000	0.28	\$ 244,641	\$ 111,956
1-Dec-07	216	\$ 538,122	1.663	1.000	\$ 895,017	1,431,590	1.000	0.30	\$ 260,815	\$ 538,122
1-Dec-08	204	\$ 195,329	1.628	1.000	\$ 318,132	1,528,822	1.000	0.29	\$ 275,516	\$ 195,329
1-Dec-09	192	\$ 325,332	1.580	1.000	\$ 514,177	1,495,312	1.000	0.29	\$ 276,223	\$ 325,332
1-Dec-10	180	\$ 153,831	1.523	1.000	\$ 234,331	1,486,360	1.000	0.29	\$ 279,098	\$ 153,831
1-Dec-11	168	\$ 146,905	1.476	1.000	\$ 216,851	1,516,934	1.000	0.29	\$ 299,017	\$ 146,905
1-Dec-12	156	\$ 369,930	1.425	1.000	\$ 527,249	1,448,862	1.000	0.31	\$ 313,316	\$ 369,930
1-Dec-13	144	\$ 259,375	1.385	1.000	\$ 359,232	1,520,547	1.000	0.32	\$ 351,971	\$ 259,375
1-Dec-14	132	\$ 373,224	1.351	1.000	\$ 504,263	1,667,040	1.000	0.34	\$ 418,877	\$ 373,224
1-Dec-15	120	\$ 158,465	1.320	1.000	\$ 209,218	1,859,884	1.001	0.36	\$ 508,853	\$ 158,968
1-Dec-16	108	\$ 459,497	1.275	1.000	\$ 586,061	1,898,558	1.002	0.41	\$ 606,815	\$ 460,696
1-Dec-17	96	\$ 496,521	1.236	1.000	\$ 613,818	1,796,092	1.005	0.47	\$ 676,803	\$ 499,866
1-Dec-18	84	\$ 247,986	1.213	1.000	\$ 300,774	1,825,608	1.010	0.54	\$ 813,639	\$ 256,003
1-Dec-19	72	\$ 126,200	1.191	1.000	\$ 150,342	1,627,272	1.020	0.66	\$ 908,232	\$ 144,031
1-Dec-20	60	\$ 4,806,913	1.149	1.000	\$ 5,523,165	1,957,555	1.050	0.87	\$ 1,481,557	\$ 4,878,099
1-Dec-21	48	\$ 854,852	1.107	1.000	\$ 946,133	2,039,408	1.301	0.83	\$ 1,525,069	\$ 1,207,998
1-Dec-22	36	\$ 493,836	1.070	1.000	\$ 528,428	1,983,359	2.433	0.80	\$ 1,485,538	\$ 1,368,815
1-Dec-23	24	\$ 73,637	1.037	1.000	\$ 76,348	1,974,501	5.287	0.78	\$ 1,476,717	\$ 1,271,033
1-Dec-24	12	\$ 18,819	1.000	1.000	\$ 18,819	2,060,006	14.950	0.77	\$ 1,576,141	\$ 1,489,535
Total		\$ 11,335,994			\$ 14,933,471	39,857,727			\$ 14,918,103	\$ 15,334,313

Column (3) : supplied by Cook County, Illinois

Column (4) : Aon Indices appropriate for coverage (General Liability)

Column (5) : Exhibit 12 Column (4) scaled to the experience period's latest policy period

Column (6) : Column (3) X Column (4) X Column (5)

Column (7) : supplied by Cook County, Illinois, trended.

Column (8) : from Exhibit 9

Columns (9) and (10) : Quantities used in Cape Cod

Column (11) : Cape Cod estimated ultimate loss



**Cook County, Illinois
General Liability**

**General Liability Experience @ 11/30/25
Frequency & Severity Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Reported Claims	Claim CDF	Ultimate Claims	Severity LDF	Reported Severity	Ultimate Reported Severity	Unreported Claims	Ultimate Unreported Severity	Ultimate Loss
Prior	300	969	1.000	969	1.000	\$ 6,592	\$ 6,592	0	\$ 5,525	\$ 6,387,749
1-Dec-01	288	107	1.000	107	1.000	\$ 2,475	\$ 2,475	0	\$ 5,123	\$ 264,864
1-Dec-02	276	74	1.000	74	1.000	\$ 5,838	\$ 5,838	0	\$ 4,815	\$ 431,980
1-Dec-03	264	76	1.000	76	1.000	\$ 530	\$ 530	0	\$ 4,295	\$ 40,287
1-Dec-04	252	104	1.000	104	1.000	\$ 2,274	\$ 2,274	0	\$ 3,866	\$ 236,472
1-Dec-05	240	85	1.000	85	1.000	\$ 1,784	\$ 1,784	0	\$ 3,460	\$ 151,662
1-Dec-06	228	82	1.000	82	1.000	\$ 1,365	\$ 1,365	0	\$ 3,116	\$ 111,956
1-Dec-07	216	246	1.000	246	1.000	\$ 2,187	\$ 2,187	0	\$ 2,866	\$ 538,122
1-Dec-08	204	204	1.000	204	1.000	\$ 957	\$ 957	0	\$ 2,662	\$ 195,329
1-Dec-09	192	101	1.000	101	1.000	\$ 3,221	\$ 3,221	0	\$ 2,674	\$ 325,332
1-Dec-10	180	121	1.000	121	1.000	\$ 1,271	\$ 1,271	0	\$ 2,661	\$ 153,831
1-Dec-11	168	74	1.000	74	1.000	\$ 1,985	\$ 1,985	0	\$ 2,735	\$ 146,905
1-Dec-12	156	120	1.000	120	1.000	\$ 3,083	\$ 3,083	0	\$ 2,858	\$ 369,930
1-Dec-13	144	291	1.000	291	1.000	\$ 891	\$ 891	0	\$ 2,948	\$ 259,375
1-Dec-14	132	104	1.000	104	1.000	\$ 3,589	\$ 3,589	0	\$ 3,431	\$ 373,224
1-Dec-15	120	85	1.000	85	1.000	\$ 1,864	\$ 1,864	0	\$ 3,975	\$ 158,465
1-Dec-16	108	108	1.000	108	1.001	\$ 4,531	\$ 4,536	0	\$ 4,776	\$ 489,882
1-Dec-17	96	124	1.000	124	1.003	\$ 4,561	\$ 4,575	0	\$ 5,680	\$ 567,300
1-Dec-18	84	199	1.000	199	1.006	\$ 1,567	\$ 1,577	0	\$ 6,722	\$ 313,777
1-Dec-19	72	68	1.000	68	1.009	\$ 1,858	\$ 1,875	0	\$ 8,864	\$ 127,471
1-Dec-20	60	86	1.001	86	1.022	\$ 56,185	\$ 57,433	0	\$ 12,294	\$ 4,939,273
1-Dec-21	48	93	1.002	93	1.061	\$ 10,646	\$ 11,300	0	\$ 12,492	\$ 1,050,854
1-Dec-22	36	88	1.006	89	1.148	\$ 14,191	\$ 16,285	1	\$ 12,692	\$ 1,445,758
1-Dec-23	24	104	1.017	106	1.482	\$ 3,208	\$ 4,754	2	\$ 12,327	\$ 519,118
1-Dec-24	12	66	1.213	80	6.826	\$ 285	\$ 1,946	14	\$ 12,621	\$ 305,163
Total		3,779		3,796				17		\$ 19,904,078

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : Column (3) X Column (4)

Column (6) : from {Exhibit 3, Column (4)} / Column (4)

Column (7) : from {Exhibit 3, Column (3)} / Column (3)

Column (8) : Column (6) X Column (7)

Column (9) : Column (5) - Column (3)

Column (10) : Weighted Average of Column (8) adjusted for Trend and Retention

Column (11) : Column (3) X Column (8) + Column (9) X Column (10)



**Cook County, Illinois
General Liability**

**General Liability Experience @ 11/30/25
Incurred Bornhuetter/Ferguson Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Retention	Incurred Losses	Incurred LDF	Expected Loss Rate	Retention Adjustment	Adjusted Expected Loss Rate	Expected Loss	IBNR Factor	IBNR	Expected Ultimate Loss
1-Dec-01	\$ 9,500,000	\$ 264,864	1.000	0.35	1.000	0.35	\$ 367,321	0.000	\$ -	\$ 264,864
1-Dec-02	\$ 9,500,000	\$ 431,980	1.000	0.36	1.000	0.36	\$ 390,321	0.000	\$ -	\$ 431,980
1-Dec-03	Various	\$ 40,287	1.000	0.37	1.000	0.37	\$ 442,695	0.000	\$ -	\$ 40,287
1-Dec-04	\$ 10,000,000	\$ 236,472	1.000	0.38	1.000	0.38	\$ 452,894	0.000	\$ -	\$ 236,472
1-Dec-05	\$ 10,000,000	\$ 151,662	1.000	0.39	1.000	0.39	\$ 531,011	0.000	\$ -	\$ 151,662
1-Dec-06	\$ 10,000,000	\$ 111,956	1.000	0.40	1.000	0.40	\$ 499,750	0.000	\$ -	\$ 111,956
1-Dec-07	\$ 10,000,000	\$ 538,122	1.000	0.41	1.000	0.41	\$ 500,134	0.000	\$ -	\$ 538,122
1-Dec-08	\$ 10,000,000	\$ 195,329	1.000	0.42	1.000	0.42	\$ 545,425	0.000	\$ -	\$ 195,329
1-Dec-09	\$ 10,000,000	\$ 325,332	1.000	0.43	1.000	0.43	\$ 549,750	0.000	\$ -	\$ 325,332
1-Dec-10	\$ 10,000,000	\$ 153,831	1.000	0.44	1.000	0.44	\$ 566,967	0.000	\$ -	\$ 153,831
1-Dec-11	\$ 10,000,000	\$ 146,905	1.000	0.45	1.000	0.45	\$ 597,119	0.000	\$ -	\$ 146,905
1-Dec-12	Various	\$ 369,930	1.000	0.46	1.000	0.46	\$ 590,676	0.000	\$ -	\$ 369,930
1-Dec-13	\$ 15,000,000	\$ 259,375	1.000	0.47	1.000	0.47	\$ 637,927	0.000	\$ -	\$ 259,375
1-Dec-14	\$ 15,000,000	\$ 373,224	1.000	0.48	1.000	0.48	\$ 716,930	0.000	\$ -	\$ 373,224
1-Dec-15	\$ 15,000,000	\$ 158,465	1.000	0.48	1.000	0.48	\$ 818,536	0.000	\$ -	\$ 158,465
1-Dec-16	\$ 15,000,000	\$ 489,398	1.001	0.49	1.000	0.49	\$ 864,933	0.001	\$ 855	\$ 490,253
1-Dec-17	Various	\$ 565,616	1.003	0.50	1.000	0.50	\$ 844,200	0.003	\$ 2,507	\$ 568,122
1-Dec-18	\$ 20,000,000	\$ 311,917	1.006	0.51	1.000	0.51	\$ 874,605	0.006	\$ 5,184	\$ 317,102
1-Dec-19	Various	\$ 126,336	1.009	0.51	1.000	0.51	\$ 793,704	0.009	\$ 7,065	\$ 133,402
1-Dec-20	\$ 30,000,000	\$ 4,831,913	1.023	0.53	1.000	0.53	\$ 989,944	0.023	\$ 22,332	\$ 4,854,245
1-Dec-21	\$ 30,000,000	\$ 990,072	1.064	0.54	1.000	0.54	\$ 1,070,684	0.060	\$ 64,212	\$ 1,054,283
1-Dec-22	\$ 30,000,000	\$ 1,248,836	1.155	0.55	1.000	0.55	\$ 1,077,003	0.134	\$ 144,370	\$ 1,393,206
1-Dec-23	\$ 30,000,000	\$ 333,637	1.508	0.57	1.000	0.57	\$ 1,106,563	0.337	\$ 372,606	\$ 706,243
1-Dec-24	\$ 30,000,000	\$ 18,819	8.280	0.58	1.000	0.58	\$ 1,196,980	0.879	\$ 1,052,411	\$ 1,071,231
Total		\$ 12,674,277					\$ 17,026,071		\$ 1,671,542	\$ 14,345,819

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : from Exhibit 12 detrended for exposure and loss

Column (6) : from Exhibit 12

Column (7) : Column (5) / Column (6)

Column (8) : Column (7) X Exposure (Revenue) supplied by Cook County, Illinois

Column (9) : 1 - 1 / Column (4)

Column (10) : Column (8) X Column (9)

Column (11) : Column (3) + Column (10)



**Cook County, Illinois
General Liability**

**General Liability Experience @ 11/30/25
Paid Bornhuetter/Ferguson Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Retention	Paid Losses	Paid LDF	Expected Loss Rate	Retention Adjustment	Adjusted Expected Loss Rate	Expected Loss	Unpaid Factor	Unpaid	Expected Ultimate Loss
1-Dec-01	\$ 9,500,000	\$ 264,864	1.000	0.35	1.000	0.35	\$ 367,321	0.000	\$ -	\$ 264,864
1-Dec-02	\$ 9,500,000	\$ 431,980	1.000	0.36	1.000	0.36	\$ 390,321	0.000	\$ -	\$ 431,980
1-Dec-03	Various	\$ 40,287	1.000	0.37	1.000	0.37	\$ 442,695	0.000	\$ -	\$ 40,287
1-Dec-04	\$ 10,000,000	\$ 236,472	1.000	0.38	1.000	0.38	\$ 452,894	0.000	\$ -	\$ 236,472
1-Dec-05	\$ 10,000,000	\$ 151,662	1.000	0.39	1.000	0.39	\$ 531,011	0.000	\$ -	\$ 151,662
1-Dec-06	\$ 10,000,000	\$ 111,956	1.000	0.40	1.000	0.40	\$ 499,750	0.000	\$ -	\$ 111,956
1-Dec-07	\$ 10,000,000	\$ 538,122	1.000	0.41	1.000	0.41	\$ 500,134	0.000	\$ -	\$ 538,122
1-Dec-08	\$ 10,000,000	\$ 195,329	1.000	0.42	1.000	0.42	\$ 545,425	0.000	\$ -	\$ 195,329
1-Dec-09	\$ 10,000,000	\$ 325,332	1.000	0.43	1.000	0.43	\$ 549,750	0.000	\$ -	\$ 325,332
1-Dec-10	\$ 10,000,000	\$ 153,831	1.000	0.44	1.000	0.44	\$ 566,967	0.000	\$ -	\$ 153,831
1-Dec-11	\$ 10,000,000	\$ 146,905	1.000	0.45	1.000	0.45	\$ 597,119	0.000	\$ -	\$ 146,905
1-Dec-12	Various	\$ 369,930	1.000	0.46	1.000	0.46	\$ 590,676	0.000	\$ -	\$ 369,930
1-Dec-13	\$ 15,000,000	\$ 259,375	1.000	0.47	1.000	0.47	\$ 637,927	0.000	\$ -	\$ 259,375
1-Dec-14	\$ 15,000,000	\$ 373,224	1.000	0.48	1.000	0.48	\$ 716,930	0.000	\$ -	\$ 373,224
1-Dec-15	\$ 15,000,000	\$ 158,465	1.001	0.48	1.000	0.48	\$ 818,536	0.001	\$ 809	\$ 159,274
1-Dec-16	\$ 15,000,000	\$ 459,497	1.002	0.49	1.000	0.49	\$ 864,933	0.002	\$ 1,709	\$ 461,206
1-Dec-17	Various	\$ 496,521	1.005	0.50	1.000	0.50	\$ 844,200	0.005	\$ 4,172	\$ 500,694
1-Dec-18	\$ 20,000,000	\$ 247,986	1.010	0.51	1.000	0.51	\$ 874,605	0.010	\$ 8,618	\$ 256,604
1-Dec-19	Various	\$ 126,200	1.020	0.51	1.000	0.51	\$ 793,704	0.020	\$ 15,583	\$ 141,783
1-Dec-20	\$ 30,000,000	\$ 4,806,913	1.050	0.53	1.000	0.53	\$ 989,944	0.048	\$ 47,565	\$ 4,854,478
1-Dec-21	\$ 30,000,000	\$ 854,852	1.301	0.54	1.000	0.54	\$ 1,070,684	0.232	\$ 247,928	\$ 1,102,780
1-Dec-22	\$ 30,000,000	\$ 493,836	2.433	0.55	1.000	0.55	\$ 1,077,003	0.589	\$ 634,352	\$ 1,128,188
1-Dec-23	\$ 30,000,000	\$ 73,637	5.287	0.57	1.000	0.57	\$ 1,106,563	0.811	\$ 897,257	\$ 970,894
1-Dec-24	\$ 30,000,000	\$ 18,819	14.950	0.58	1.000	0.58	\$ 1,196,980	0.933	\$ 1,116,917	\$ 1,135,736
Total		\$ 11,335,994					\$ 17,026,071		\$ 2,974,910	\$ 14,310,905

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : from Exhibit 12 detrended for exposure and loss

Column (6) : from Exhibit 12

Column (7) : Column (5) / Column (6)

Column (8) : Column (7) X Exposure (Revenue) supplied by Cook County, Illinois

Column (9) : 1 - 1 / Column (4)

Column (10) : Column (8) X Column (9)

Column (11) : Column (3) + Column (10)



**Cook County, Illinois
General Liability**

**General Liability Experience @ 11/30/25
Assumptions & Factors Used in the Actuarial Analysis**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Policy Period Inception	Incurred LDF's		Paid LDF's		Claim CDF	Trend Factors		Revenue (in 000s)
	Unlimited	Limited	Unlimited	Limited		Loss	Exposure	
Prior	1.000	1.000	1.000	1.000	1.000	2.155	1.264	-
1-Dec-01	1.000	1.000	1.000	1.000	1.000	2.102	1.257	1,057,079
1-Dec-02	1.000	1.000	1.000	1.000	1.000	2.013	1.245	1,086,728
1-Dec-03	1.000	1.000	1.000	1.000	1.000	1.941	1.233	1,199,434
1-Dec-04	1.000	1.000	1.000	1.000	1.000	1.862	1.220	1,189,789
1-Dec-05	1.000	1.000	1.000	1.000	1.000	1.794	1.208	1,357,723
1-Dec-06	1.000	1.000	1.000	1.000	1.000	1.729	1.196	1,243,144
1-Dec-07	1.000	1.000	1.000	1.000	1.000	1.663	1.185	1,207,801
1-Dec-08	1.000	1.000	1.000	1.000	1.000	1.628	1.173	1,303,812
1-Dec-09	1.000	1.000	1.000	1.000	1.000	1.580	1.161	1,287,986
1-Dec-10	1.000	1.000	1.000	1.000	1.000	1.523	1.149	1,293,078
1-Dec-11	1.000	1.000	1.000	1.000	1.000	1.476	1.139	1,331,769
1-Dec-12	1.000	1.000	1.000	1.000	1.000	1.425	1.127	1,285,791
1-Dec-13	1.000	1.000	1.000	1.000	1.000	1.385	1.116	1,362,902
1-Dec-14	1.000	1.000	1.000	1.000	1.000	1.351	1.105	1,509,150
1-Dec-15	1.000	1.000	1.001	1.001	1.000	1.320	1.095	1,699,156
1-Dec-16	1.001	1.001	1.002	1.002	1.000	1.275	1.083	1,753,287
1-Dec-17	1.003	1.003	1.005	1.005	1.000	1.236	1.072	1,675,248
1-Dec-18	1.006	1.006	1.010	1.010	1.000	1.213	1.062	1,719,805
1-Dec-19	1.009	1.009	1.020	1.020	1.000	1.191	1.052	1,547,010
1-Dec-20	1.023	1.023	1.051	1.050	1.001	1.149	1.041	1,881,172
1-Dec-21	1.064	1.064	1.303	1.301	1.002	1.107	1.030	1,979,429
1-Dec-22	1.156	1.155	2.440	2.433	1.006	1.070	1.020	1,944,279
1-Dec-23	1.510	1.508	5.308	5.287	1.017	1.037	1.011	1,953,331
1-Dec-24	8.314	8.280	15.016	14.950	1.213	1.000	1.000	2,060,006

Methods Included in Analysis :
Source Used for LDFs :

**Chain Ladder Inc. Cape Cod Paid Cape Cod Inc. B/F Paid B/F Freq/Severity
Company Exclusively**

LDF Annual Decay Rate (Incurred/Paid/Clm Count):
ELR for B/F Method :
Generalized Cape Cod Decay Factor:
Loss Limitation :
Discount Rates :

0.75 0.75 0.75
0.60
0.75
Exhibit 10, Column (5)
3.49%

Column (2) : Company Exclusively
Column (3) : Exhibit 13, Sheet 1, Column (15)
Column (4) : Company Exclusively

Column (5) : Exhibit 13, Sheet 2, Column (15)
Column (6) : Company Exclusively
Column (7) : Aon Compilation of Estimated Trends

Column (8) : Flat 1.00%
Column (9) : supplied by Cook County, Illinois



**Cook County, Illinois
General Liability**

**General Liability Experience @ 11/30/25
Limited Loss Calculations**

(1) Policy Period Inception	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Unlimited			Retention	Claims valued over the Retention				Limited		
	Incurred	Paid	Case O/S		No.	Incurred	No.	Paid	Incurred	Paid	Case O/S
Prior	\$ 6,387,749	\$ 6,387,749	\$ -	Various	-	\$ -	-	\$ -	\$ 6,387,749	\$ 6,387,749	\$ -
1-Dec-01	\$ 264,864	\$ 264,864	\$ -	\$ 9,500,000	-	\$ -	-	\$ -	\$ 264,864	\$ 264,864	\$ -
1-Dec-02	\$ 431,980	\$ 431,980	\$ -	\$ 9,500,000	-	\$ -	-	\$ -	\$ 431,980	\$ 431,980	\$ -
1-Dec-03	\$ 40,287	\$ 40,287	\$ -	Various	-	\$ -	-	\$ -	\$ 40,287	\$ 40,287	\$ -
1-Dec-04	\$ 236,472	\$ 236,472	\$ -	\$ 10,000,000	-	\$ -	-	\$ -	\$ 236,472	\$ 236,472	\$ -
1-Dec-05	\$ 151,662	\$ 151,662	\$ -	\$ 10,000,000	-	\$ -	-	\$ -	\$ 151,662	\$ 151,662	\$ -
1-Dec-06	\$ 111,956	\$ 111,956	\$ -	\$ 10,000,000	-	\$ -	-	\$ -	\$ 111,956	\$ 111,956	\$ -
1-Dec-07	\$ 538,122	\$ 538,122	\$ -	\$ 10,000,000	-	\$ -	-	\$ -	\$ 538,122	\$ 538,122	\$ -
1-Dec-08	\$ 195,329	\$ 195,329	\$ -	\$ 10,000,000	-	\$ -	-	\$ -	\$ 195,329	\$ 195,329	\$ -
1-Dec-09	\$ 325,332	\$ 325,332	\$ -	\$ 10,000,000	-	\$ -	-	\$ -	\$ 325,332	\$ 325,332	\$ -
1-Dec-10	\$ 153,831	\$ 153,831	\$ -	\$ 10,000,000	-	\$ -	-	\$ -	\$ 153,831	\$ 153,831	\$ -
1-Dec-11	\$ 146,905	\$ 146,905	\$ -	\$ 10,000,000	-	\$ -	-	\$ -	\$ 146,905	\$ 146,905	\$ -
1-Dec-12	\$ 369,930	\$ 369,930	\$ -	Various	-	\$ -	-	\$ -	\$ 369,930	\$ 369,930	\$ -
1-Dec-13	\$ 259,375	\$ 259,375	\$ -	\$ 15,000,000	-	\$ -	-	\$ -	\$ 259,375	\$ 259,375	\$ -
1-Dec-14	\$ 373,224	\$ 373,224	\$ -	\$ 15,000,000	-	\$ -	-	\$ -	\$ 373,224	\$ 373,224	\$ -
1-Dec-15	\$ 158,465	\$ 158,465	\$ -	\$ 15,000,000	-	\$ -	-	\$ -	\$ 158,465	\$ 158,465	\$ -
1-Dec-16	\$ 489,398	\$ 459,497	\$ 29,901	\$ 15,000,000	-	\$ -	-	\$ -	\$ 489,398	\$ 459,497	\$ 29,901
1-Dec-17	\$ 565,616	\$ 496,521	\$ 69,094	Various	-	\$ -	-	\$ -	\$ 565,616	\$ 496,521	\$ 69,094
1-Dec-18	\$ 311,917	\$ 247,986	\$ 63,932	\$ 20,000,000	-	\$ -	-	\$ -	\$ 311,917	\$ 247,986	\$ 63,932
1-Dec-19	\$ 126,336	\$ 126,200	\$ 136	Various	-	\$ -	-	\$ -	\$ 126,336	\$ 126,200	\$ 136
1-Dec-20	\$ 4,831,913	\$ 4,806,913	\$ 25,000	\$ 30,000,000	-	\$ -	-	\$ -	\$ 4,831,913	\$ 4,806,913	\$ 25,000
1-Dec-21	\$ 990,072	\$ 854,852	\$ 135,219	\$ 30,000,000	-	\$ -	-	\$ -	\$ 990,072	\$ 854,852	\$ 135,219
1-Dec-22	\$ 1,248,836	\$ 493,836	\$ 755,000	\$ 30,000,000	-	\$ -	-	\$ -	\$ 1,248,836	\$ 493,836	\$ 755,000
1-Dec-23	\$ 333,637	\$ 73,637	\$ 260,000	\$ 30,000,000	-	\$ -	-	\$ -	\$ 333,637	\$ 73,637	\$ 260,000
1-Dec-24	\$ 18,819	\$ 18,819	\$ -	\$ 30,000,000	-	\$ -	-	\$ -	\$ 18,819	\$ 18,819	\$ -
Total	\$ 19,062,026	\$ 17,723,743	\$ 1,338,283		-	\$ -	-	\$ -	\$ 19,062,026	\$ 17,723,743	\$ 1,338,283

Column (2) and Column (3) : Supplied by Cook County, Illinois

Column (4) : Column (2) - Column (3)

Column (5) : Individual loss limitation

Column (6) through Column (9) : supplied by Cook County, Illinois

Column (10) : Column (2) - Column (7) + [Column (5) x Column (6)]

Column (11) : Column (3) - Column (9) + [Column (5) x Column (8)]

**Cook County, Illinois
General Liability**

**General Liability Experience @ 11/30/25
Selected Ultimate Claim Counts**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Policy Period Inception	Trended Revenue (in 000s)	Reported Claims	Claim CDF	Chain-Ladder Developed Claims	Frequency Trend	Trended Developed Claims	Trended Frequency Rate	Bornhuetter -Ferguson Developed	Selected Trended Claims	Selected Untrended Claims	Trended Frequency Rate
Prior	0	969	1.000	969	1.000	969			969	969	
1-Dec-01	1,328,920	107	1.000	107	1.000	107	0.00805%		107	107	0.00805%
1-Dec-02	1,352,668	74	1.000	74	1.000	74	0.00547%		74	74	0.00547%
1-Dec-03	1,479,399	76	1.000	76	1.000	76	0.00514%		76	76	0.00514%
1-Dec-04	1,451,769	104	1.000	104	1.000	104	0.00716%		104	104	0.00716%
1-Dec-05	1,640,277	85	1.000	85	1.000	85	0.00518%		85	85	0.00518%
1-Dec-06	1,486,983	82	1.000	82	1.000	82	0.00551%		82	82	0.00551%
1-Dec-07	1,431,590	246	1.000	246	1.000	246	0.01718%		246	246	0.01718%
1-Dec-08	1,528,822	204	1.000	204	1.000	204	0.01334%		204	204	0.01334%
1-Dec-09	1,495,312	101	1.000	101	1.000	101	0.00675%		101	101	0.00675%
1-Dec-10	1,486,360	121	1.000	121	1.000	121	0.00814%		121	121	0.00814%
1-Dec-11	1,516,934	74	1.000	74	1.000	74	0.00488%		74	74	0.00488%
1-Dec-12	1,448,862	120	1.000	120	1.000	120	0.00828%		120	120	0.00828%
1-Dec-13	1,520,547	291	1.000	291	1.000	291	0.01914%		291	291	0.01914%
1-Dec-14	1,667,040	104	1.000	104	1.000	104	0.00624%		104	104	0.00624%
1-Dec-15	1,859,884	85	1.000	85	1.000	85	0.00457%		85	85	0.00457%
1-Dec-16	1,898,558	108	1.000	108	1.000	108	0.00569%		108	108	0.00569%
1-Dec-17	1,796,092	124	1.000	124	1.000	124	0.00690%		124	124	0.00690%
1-Dec-18	1,825,608	199	1.000	199	1.000	199	0.01090%		199	199	0.01090%
1-Dec-19	1,627,272	68	1.000	68	1.000	68	0.00418%		68	68	0.00418%
1-Dec-20	1,957,555	86	1.001	86	1.000	86	0.00440%		86	86	0.00440%
1-Dec-21	2,039,408	93	1.002	93	1.000	93	0.00457%		93	93	0.00457%
1-Dec-22	1,983,359	88	1.006	89	1.000	89	0.00447%		89	89	0.00447%
1-Dec-23	1,974,501	104	1.017	106	1.000	106	0.00536%		106	106	0.00536%
1-Dec-24	2,060,006	66	1.213	80	1.000	80	0.00389%		80	80	0.00389%
Total	39,857,727	2,810		2,827		2,827	0.00709%		2,827	2,827	0.00709%
Column (2) : from Exhibit 4				Column (5) : Column (3) x Column (4)				Column (9) : Bornhuetter Method = (3) + (1.0 - 1.0 / (4)) x 0			
Column (3) : supplied by Cook County, Illinois				Column (6) : Assumption				Column (10) : Selected Trended Ultimate Claims			
Column (4) : from Exhibit 9				Column (7) : Column (5) x Column (6)				Column (11) : Column (10) / Column (6)			
				Column (8) : Column (7) / Column (2)				Column (12) : Column (10) / Column (2)			
Selected Frequency Rate for Renewal Policy Period 1-Dec-25											
Weighted Averages through and including Policy Period 1-Dec-24											
Total	39,857,727					2,827	0.00709%		2,827		0.00709%
Last 5 Policies	10,014,829					454	0.00453%		454		0.00453%
Last 3 Policies	6,017,866					274	0.00456%		274		0.00456%
Last 2 Policies	4,034,507					186	0.00461%		186		0.00461%
Selected Bornhuetter-Ferguson Frequency Rate											0.00461%
Factor to adjust the Claims / Exposure Trend Rate from Policy Period 1-Dec-24 to Renewal Period 1-Dec-25											0.990
Selected Frequency Rate adjusted to the Renewal Policy Period Level											0.00456%
Revenue for 1-Dec-25											2,284,591
Projected Count for 1-Dec-25											104

Cook County, Illinois
General Liability
General Liability Experience @ 11/30/25
Losses Limited to Retentions

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Policy Period Inception	Incurred Loss	Selected Ultimate Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Ultimate Loss	Revenue (in 000s)	Exposure Trend Factor	Trended Revenue (in 000s)	Trended Loss Rate
Prior	6,387,749	6,387,749	2.234	1.000	14,275,748	-	1.277	-	
1-Dec-01	264,864	264,864	2.179	1.000	577,174	1,057,079	1.270	1,342,209	0.43
1-Dec-02	431,980	431,980	2.087	1.000	901,701	1,086,728	1.257	1,366,195	0.66
1-Dec-03	40,287	40,287	2.012	1.000	81,091	1,199,434	1.246	1,494,193	0.05
1-Dec-04	236,472	236,472	1.930	1.000	456,572	1,189,789	1.232	1,466,287	0.31
1-Dec-05	151,662	151,662	1.860	1.000	282,176	1,357,723	1.220	1,656,680	0.17
1-Dec-06	111,956	111,956	1.792	1.000	200,645	1,243,144	1.208	1,501,853	0.13
1-Dec-07	538,122	538,122	1.724	1.000	927,774	1,207,801	1.197	1,445,906	0.64
1-Dec-08	195,329	195,329	1.688	1.000	329,775	1,303,812	1.184	1,544,111	0.21
1-Dec-09	325,332	325,332	1.638	1.000	532,996	1,287,986	1.173	1,510,265	0.35
1-Dec-10	153,831	153,831	1.579	1.000	242,907	1,293,078	1.161	1,501,224	0.16
1-Dec-11	146,905	146,905	1.530	1.000	224,787	1,331,769	1.150	1,532,103	0.15
1-Dec-12	369,930	369,930	1.477	1.000	546,546	1,285,791	1.138	1,463,351	0.37
1-Dec-13	259,375	259,375	1.436	1.000	372,380	1,362,902	1.127	1,535,752	0.24
1-Dec-14	373,224	373,224	1.400	1.000	522,719	1,509,150	1.116	1,683,711	0.31
1-Dec-15	158,465	158,465	1.368	1.000	216,875	1,699,156	1.106	1,878,482	0.12
1-Dec-16	489,398	497,000	1.322	1.000	657,094	1,753,287	1.094	1,917,544	0.34
1-Dec-17	565,616	594,000	1.281	1.000	761,201	1,675,248	1.083	1,814,053	0.42
1-Dec-18	311,917	345,000	1.257	1.000	433,755	1,719,805	1.072	1,843,864	0.24
1-Dec-19	126,336	140,000	1.235	1.000	172,886	1,547,010	1.062	1,643,545	0.11
1-Dec-20	4,831,913	4,850,000	1.191	1.000	5,776,630	1,881,172	1.051	1,977,131	2.92
1-Dec-21	990,072	1,140,000	1.147	1.000	1,307,908	1,979,429	1.041	2,059,802	0.63
1-Dec-22	1,248,836	1,390,000	1.109	1.000	1,541,803	1,944,279	1.030	2,003,193	0.77
1-Dec-23	333,637	750,000	1.075	1.000	806,068	1,953,331	1.021	1,994,246	0.40
1-Dec-24	18,819	1,160,000	1.037	1.000	1,202,456	2,060,006	1.010	2,080,606	0.58
All Year Weighted Average					19,075,919			40,256,306	0.47
Latest 5-Year Weighted Average					10,634,865			10,114,978	1.05
Latest 3-Year Weighted Average					3,550,327			6,078,045	0.58
SELECTED									0.60

Column (1) : from Exhibit 10 Column (10)

Column (2) : from Exhibit 2, Column (10)

Column (3) : Trend Indices appropriate for General Liability

Column (4) : from Retention Analysis

Column (5) : Column (2) x Column (3) x Column (4)

Column (6) : supplied by Cook County, Illinois

Column (7) : Annual Exposure Trend

Column (8) : Column (6) x Column (7)

Column (9) : Column (5) / Column (8)

Renewal Projections (Losses and Claims developed to Ultimate)					
	(11)	(12)	(13)	(14)	(15)
Policy Period Inception	Retention	Revenue (in 000s)	Claim Count	Loss Rate	Loss Amount
1-Dec-25	30,000,000	2,284,591	104	0.60	1,370,000
1-Dec-26	30,000,000	2,307,437	104	0.62	1,430,000
1-Dec-27	30,000,000	2,328,580	104	0.63	1,470,000

Columns (11) - (15) : Projections. These are preliminary and should be monitored with actuarial updates.

**Cook County, Illinois
General Liability**

Average : \$5,623 sigma = 2.420
CV : 18.67 mu = 5.706

Limitation of Incurred LDF's for General Liability

Evaluation	(1) Incurred LDF	(2) Count CDF	(3) Unadjusted Limit	(4) Ln(L)-mu/ sigma	(5) (4)-sigma	(6) Phi1	(7) Phi2	(8) Ltd Mean	(9) Adjusted Limit(L)	(10) Ln(L)-mu/ sigma	(11) (10)-sigma	(12) Phi1	(13) Phi2	(14) Ltd Mean	(15) Ltd. Factors
300	1.000	1.000	9,500,000	4.281	1.861	1.000	0.969	5,535	9,500,000	4.281	1.861	1.000	0.969	5,535	1.000
288	1.000	1.000	9,500,000	4.281	1.861	1.000	0.969	5,535	9,500,000	4.281	1.861	1.000	0.969	5,535	1.000
276	1.000	1.000	9,500,000	4.281	1.861	1.000	0.969	5,535	9,500,000	4.281	1.861	1.000	0.969	5,535	1.000
264	1.000	1.000	10,000,000	4.302	1.882	1.000	0.970	5,540	10,000,000	4.302	1.882	1.000	0.970	5,540	1.000
252	1.000	1.000	10,000,000	4.302	1.882	1.000	0.970	5,540	10,000,000	4.302	1.882	1.000	0.970	5,540	1.000
240	1.000	1.000	10,000,000	4.302	1.882	1.000	0.970	5,540	10,000,000	4.302	1.882	1.000	0.970	5,540	1.000
228	1.000	1.000	10,000,000	4.302	1.882	1.000	0.970	5,540	10,000,000	4.302	1.882	1.000	0.970	5,540	1.000
216	1.000	1.000	10,000,000	4.302	1.882	1.000	0.970	5,540	10,000,000	4.302	1.882	1.000	0.970	5,540	1.000
204	1.000	1.000	10,000,000	4.302	1.882	1.000	0.970	5,540	10,000,000	4.302	1.882	1.000	0.970	5,540	1.000
192	1.000	1.000	10,000,000	4.302	1.882	1.000	0.970	5,540	10,000,000	4.302	1.882	1.000	0.970	5,540	1.000
180	1.000	1.000	10,000,000	4.302	1.882	1.000	0.970	5,540	10,000,000	4.302	1.882	1.000	0.970	5,540	1.000
168	1.000	1.000	10,000,000	4.302	1.882	1.000	0.970	5,540	10,000,000	4.302	1.882	1.000	0.970	5,540	1.000
156	1.000	1.000	15,000,000	4.470	2.050	1.000	0.980	5,568	15,000,000	4.470	2.050	1.000	0.980	5,568	1.000
144	1.000	1.000	15,000,000	4.470	2.050	1.000	0.980	5,568	15,000,000	4.470	2.050	1.000	0.980	5,568	1.000
132	1.000	1.000	15,000,000	4.470	2.050	1.000	0.980	5,568	15,000,000	4.470	2.050	1.000	0.980	5,568	1.000
120	1.000	1.000	15,000,000	4.470	2.050	1.000	0.980	5,568	15,000,000	4.470	2.050	1.000	0.980	5,568	1.000
108	1.001	1.000	15,000,000	4.470	2.050	1.000	0.980	5,568	15,015,000	4.470	2.050	1.000	0.980	5,568	1.001
96	1.003	1.000	20,000,000	4.589	2.169	1.000	0.985	5,583	20,060,040	4.590	2.170	1.000	0.985	5,583	1.003
84	1.006	1.000	20,000,000	4.589	2.169	1.000	0.985	5,583	20,120,220	4.591	2.171	1.000	0.985	5,583	1.006
72	1.009	1.000	30,000,000	4.756	2.336	1.000	0.990	5,598	30,270,871	4.760	2.340	1.000	0.990	5,598	1.009
60	1.023	1.001	30,000,000	4.756	2.336	1.000	0.990	5,598	30,670,102	4.765	2.345	1.000	0.990	5,599	1.023
48	1.064	1.002	30,000,000	4.756	2.336	1.000	0.990	5,598	31,851,533	4.781	2.361	1.000	0.991	5,600	1.064
36	1.156	1.006	30,000,000	4.756	2.336	1.000	0.990	5,598	34,449,041	4.813	2.393	1.000	0.992	5,602	1.155
24	1.510	1.017	30,000,000	4.756	2.336	1.000	0.990	5,598	44,536,966	4.920	2.500	1.000	0.994	5,608	1.508
12	8.314	1.213	30,000,000	4.756	2.336	1.000	0.990	5,598	205,634,829	5.552	3.132	1.000	0.999	5,621	8.280

Column (1) : from Exhibit 9**Column (2) : Unlimited claim count development factors****Column (3) : Individual loss limitation****Columns (4) through (8) : Factors and quantities used in fitting distribution curve****Column (9) : (1)/(2)x(3)****Columns (10) through (14) : Factors and quantities used in fitting distribution curve****Column (15) : Limited loss development factors based on fitted distribution curve**



**Cook County, Illinois
General Liability**

Average : \$5,623 sigma = 2.420
CV : 18.67 mu = 5.706

Limitation of Paid LDF's for General Liability

Evaluation	(1) Paid LDF	(2) Count CDF	(3) Unadjusted Limit	(4) Ln(L)-mu/ sigma	(5) (4)-sigma	(6) Phi1	(7) Phi2	(8) Ltd Mean	(9) Adjusted Limit(L)	(10) Ln(L)-mu/ sigma	(11) (10)-sigma	(12) Phi1	(13) Phi2	(14) Ltd Mean	(15) Ltd. Factors
300	1.000	1.000	9,500,000	4.281	1.861	1.000	0.969	5,535	9,500,000	4.281	1.861	1.000	0.969	5,535	1.000
288	1.000	1.000	9,500,000	4.281	1.861	1.000	0.969	5,535	9,500,000	4.281	1.861	1.000	0.969	5,535	1.000
276	1.000	1.000	9,500,000	4.281	1.861	1.000	0.969	5,535	9,500,000	4.281	1.861	1.000	0.969	5,535	1.000
264	1.000	1.000	10,000,000	4.302	1.882	1.000	0.970	5,540	10,000,000	4.302	1.882	1.000	0.970	5,540	1.000
252	1.000	1.000	10,000,000	4.302	1.882	1.000	0.970	5,540	10,000,000	4.302	1.882	1.000	0.970	5,540	1.000
240	1.000	1.000	10,000,000	4.302	1.882	1.000	0.970	5,540	10,000,000	4.302	1.882	1.000	0.970	5,540	1.000
228	1.000	1.000	10,000,000	4.302	1.882	1.000	0.970	5,540	10,000,000	4.302	1.882	1.000	0.970	5,540	1.000
216	1.000	1.000	10,000,000	4.302	1.882	1.000	0.970	5,540	10,000,000	4.302	1.882	1.000	0.970	5,540	1.000
204	1.000	1.000	10,000,000	4.302	1.882	1.000	0.970	5,540	10,000,000	4.302	1.882	1.000	0.970	5,540	1.000
192	1.000	1.000	10,000,000	4.302	1.882	1.000	0.970	5,540	10,000,000	4.302	1.882	1.000	0.970	5,540	1.000
180	1.000	1.000	10,000,000	4.302	1.882	1.000	0.970	5,540	10,000,000	4.302	1.882	1.000	0.970	5,540	1.000
168	1.000	1.000	10,000,000	4.302	1.882	1.000	0.970	5,540	10,000,000	4.302	1.882	1.000	0.970	5,540	1.000
156	1.000	1.000	15,000,000	4.470	2.050	1.000	0.980	5,568	15,000,000	4.470	2.050	1.000	0.980	5,568	1.000
144	1.000	1.000	15,000,000	4.470	2.050	1.000	0.980	5,568	15,000,000	4.470	2.050	1.000	0.980	5,568	1.000
132	1.000	1.000	15,000,000	4.470	2.050	1.000	0.980	5,568	15,000,000	4.470	2.050	1.000	0.980	5,568	1.000
120	1.001	1.000	15,000,000	4.470	2.050	1.000	0.980	5,568	15,015,000	4.470	2.050	1.000	0.980	5,568	1.001
108	1.002	1.000	15,000,000	4.470	2.050	1.000	0.980	5,568	15,030,015	4.471	2.051	1.000	0.980	5,568	1.002
96	1.005	1.000	20,000,000	4.589	2.169	1.000	0.985	5,583	20,100,140	4.591	2.171	1.000	0.985	5,583	1.005
84	1.010	1.000	20,000,000	4.589	2.169	1.000	0.985	5,583	20,200,641	4.593	2.173	1.000	0.985	5,584	1.010
72	1.020	1.000	30,000,000	4.756	2.336	1.000	0.990	5,598	30,603,971	4.765	2.345	1.000	0.990	5,599	1.020
60	1.051	1.001	30,000,000	4.756	2.336	1.000	0.990	5,598	31,495,578	4.776	2.356	1.000	0.991	5,599	1.050
48	1.303	1.002	30,000,000	4.756	2.336	1.000	0.990	5,598	38,998,963	4.865	2.445	1.000	0.993	5,605	1.301
36	2.440	1.006	30,000,000	4.756	2.336	1.000	0.990	5,598	72,749,992	5.122	2.702	1.000	0.997	5,615	2.433
24	5.308	1.017	30,000,000	4.756	2.336	1.000	0.990	5,598	156,528,132	5.439	3.019	1.000	0.999	5,620	5.287
12	15.016	1.213	30,000,000	4.756	2.336	1.000	0.990	5,598	371,387,704	5.796	3.376	1.000	1.000	5,622	14.950

Column (1) : from Exhibit 9

Column (2) : Unlimited claim count development factors

Column (3) : Individual loss limitation

Columns (4) through (8) : Factors and quantities used in fitting distribution curve

Column (9) : (1)/(2)x(3)

Columns (10) through (14) : Factors and quantities used in fitting distribution curve

Column (15) : Limited loss development factors based on fitted distribution curve



FY2026 Payments

**Cook County, Illinois
General Liability
Projected Losses Paid 12/1/2025 to 11/30/2026**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/25	Percent Losses Paid	Months of Development 11/30/26	Percent Losses Paid	Estimated Outstanding Losses 11/30/25	Projected Losses Paid	Estimated Outstanding Losses 11/30/26	Discount Factor	Discounted Outstanding Losses 11/30/26
Prior	300	100.0%	312	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-01	288	100.0%	300	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-02	276	100.0%	288	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-03	264	100.0%	276	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-04	252	100.0%	264	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-05	240	100.0%	252	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-06	228	100.0%	240	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-07	216	100.0%	228	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-08	204	100.0%	216	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-09	192	100.0%	204	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-10	180	100.0%	192	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-11	168	100.0%	180	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-12	156	100.0%	168	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-13	144	100.0%	156	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-14	132	100.0%	144	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-15	120	99.9%	132	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-16	108	99.8%	120	99.9%	\$ 37,503	\$ 18,742	\$ 18,761	0.983	\$ 18,442
1-Dec-17	96	99.5%	108	99.8%	\$ 97,479	\$ 58,406	\$ 39,072	0.966	\$ 37,760
1-Dec-18	84	99.0%	96	99.5%	\$ 97,014	\$ 48,354	\$ 48,660	0.963	\$ 46,874
1-Dec-19	72	98.0%	84	99.0%	\$ 13,800	\$ 4,676	\$ 9,124	0.957	\$ 8,730
1-Dec-20	60	95.2%	72	98.0%	\$ 43,087	\$ 25,481	\$ 17,606	0.954	\$ 16,788
1-Dec-21	48	76.8%	60	95.2%	\$ 285,148	\$ 225,981	\$ 59,167	0.958	\$ 56,672
1-Dec-22	36	41.0%	48	76.8%	\$ 896,164	\$ 543,843	\$ 352,321	0.971	\$ 342,128
1-Dec-23	24	18.8%	36	41.1%	\$ 676,363	\$ 185,056	\$ 491,307	0.965	\$ 474,323
1-Dec-24	12	6.7%	24	18.9%	\$ 1,141,181	\$ 149,524	\$ 991,656	0.947	\$ 938,689
1-Dec-25	0	0.0%	12	6.7%	\$ 1,370,000	\$ 91,636	\$ 1,278,364	0.924	\$ 1,180,720
Total					\$ 4,657,738	\$ 1,351,701	\$ 3,306,037		\$ 3,121,127

Column (3): 1 / Exhibit 9 Column (3)
Column (5): 1 / Rollforward Exhibit Column (54)
Column (6): From Executive Summary
Column (7): Rollforward Exhibit Column (31)

Column (8): Column (6) - Column (7)
Column (9): Based on Column (3) and 3.49% Interest Rate
Column (10): Column (8) x Column (9)



FY2027 Payments

**Cook County, Illinois
General Liability
Projected Losses Paid 12/1/2026 to 11/30/2027**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/26	Percent Losses Paid	Months of Development 11/30/27	Percent Losses Paid	Estimated Outstanding Losses 11/30/26	Projected Losses Paid	Estimated Outstanding Losses 11/30/27	Discount Factor	Discounted Outstanding Losses 11/30/27
Prior	312	100.0%	324	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-01	300	100.0%	312	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-02	288	100.0%	300	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-03	276	100.0%	288	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-04	264	100.0%	276	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-05	252	100.0%	264	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-06	240	100.0%	252	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-07	228	100.0%	240	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-08	216	100.0%	228	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-09	204	100.0%	216	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-10	192	100.0%	204	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-11	180	100.0%	192	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-12	168	100.0%	180	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-13	156	100.0%	168	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-14	144	100.0%	156	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-15	132	100.0%	144	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-16	120	99.9%	132	100.0%	\$ 18,761	\$ 18,761	\$ -	1.000	\$ -
1-Dec-17	108	99.8%	120	99.9%	\$ 39,072	\$ 19,527	\$ 19,546	0.983	\$ 19,213
1-Dec-18	96	99.5%	108	99.8%	\$ 48,660	\$ 29,156	\$ 19,504	0.966	\$ 18,849
1-Dec-19	84	99.0%	96	99.5%	\$ 9,124	\$ 4,553	\$ 4,570	0.963	\$ 4,402
1-Dec-20	72	98.0%	84	99.0%	\$ 17,606	\$ 8,745	\$ 8,860	0.957	\$ 8,478
1-Dec-21	60	95.2%	72	98.0%	\$ 59,167	\$ 34,991	\$ 24,176	0.954	\$ 23,054
1-Dec-22	48	76.8%	60	95.2%	\$ 352,321	\$ 279,215	\$ 73,105	0.958	\$ 70,023
1-Dec-23	36	41.1%	48	76.8%	\$ 491,307	\$ 298,153	\$ 193,154	0.971	\$ 187,566
1-Dec-24	24	18.9%	36	41.1%	\$ 991,656	\$ 271,322	\$ 720,334	0.965	\$ 695,434
1-Dec-25	12	6.7%	24	18.9%	\$ 1,278,364	\$ 167,499	\$ 1,110,865	0.947	\$ 1,051,531
1-Dec-26	0	0.0%	12	6.7%	\$ 1,430,000	\$ 95,650	\$ 1,334,350	0.924	\$ 1,232,431
Total					\$ 4,736,037	\$ 1,227,571	\$ 3,508,466		\$ 3,310,981

Column (3): 1 / Rollforward Exhibit Column (54)

Column (5): 1 / Rollforward Exhibit 2 Column (54)

Column (6): Rollforward Exhibit Column (21) & Projection

Column (7): Rollforward Exhibit 2 Column (31) - Rollforward Exhibit Column (31)

Column (8): Column (6) - Column (7)

Column (9): Based on Column (3) and 3.49% Interest Rate

Column (10): Column (8) x Column (9)



FY2028 Payments

**Cook County, Illinois
General Liability
Projected Losses Paid 12/1/2027 to 11/30/2028**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/27	Percent Losses Paid	Months of Development 11/30/28	Percent Losses Paid	Estimated Outstanding Losses 11/30/27	Projected Losses Paid	Estimated Outstanding Losses 11/30/28	Discount Factor	Discounted Outstanding Losses 11/30/28
Prior	324	100.0%	336	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-01	312	100.0%	324	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-02	300	100.0%	312	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-03	288	100.0%	300	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-04	276	100.0%	288	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-05	264	100.0%	276	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-06	252	100.0%	264	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-07	240	100.0%	252	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-08	228	100.0%	240	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-09	216	100.0%	228	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-10	204	100.0%	216	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-11	192	100.0%	204	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-12	180	100.0%	192	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-13	168	100.0%	180	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-14	156	100.0%	168	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-15	144	100.0%	156	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-16	132	100.0%	144	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-17	120	99.9%	132	100.0%	\$ 19,546	\$ 19,546	\$ -	1.000	\$ -
1-Dec-18	108	99.8%	120	99.9%	\$ 19,504	\$ 9,747	\$ 9,757	0.983	\$ 9,591
1-Dec-19	96	99.5%	108	99.8%	\$ 4,570	\$ 3,045	\$ 1,525	0.966	\$ 1,474
1-Dec-20	84	99.0%	96	99.5%	\$ 8,860	\$ 4,416	\$ 4,444	0.963	\$ 4,281
1-Dec-21	72	98.0%	84	99.0%	\$ 24,176	\$ 9,317	\$ 14,859	0.957	\$ 14,217
1-Dec-22	60	95.2%	72	98.0%	\$ 73,105	\$ 43,234	\$ 29,872	0.954	\$ 28,485
1-Dec-23	48	76.8%	60	95.2%	\$ 193,154	\$ 153,075	\$ 40,079	0.958	\$ 38,389
1-Dec-24	36	41.1%	48	76.8%	\$ 720,334	\$ 437,140	\$ 283,195	0.971	\$ 275,002
1-Dec-25	24	18.9%	36	41.1%	\$ 1,110,865	\$ 303,938	\$ 806,927	0.965	\$ 779,033
1-Dec-26	12	6.7%	24	18.9%	\$ 1,334,350	\$ 174,835	\$ 1,159,516	0.947	\$ 1,097,583
1-Dec-27	0	0.0%	12	6.7%	\$ 1,470,000	\$ 98,325	\$ 1,371,675	0.924	\$ 1,266,904
Total					\$ 4,978,466	\$ 1,256,618	\$ 3,721,848		\$ 3,514,960

Column (3): 1 / Rollforward Exhibit 2 Column (54)

Column (5): 1 / Rollforward Exhibit 3 Column (54)

Column (6): Rollforward Exhibit 2 Column (21) & Projection

Column (7): Rollforward Exhibit 3 Column (31) - Rollforward Exhibit 2 Column (31)

Column (8): Column (6) - Column (7)

Column (9): Based on Column (3) and 3.49% Interest Rate

Column (10): Column (8) x Column (9)



Large Claims Listing

Cook County, Illinois General Liability Large Claims

All Claims greater than or equal to \$1,000,000

(1)	(2)	(3)	(4)	(5)
<u>Policy Period</u>	<u>Loss Date</u>	<u>Incurred Loss</u>	<u>Paid Loss</u>	<u>Case Reserves</u>
12/1/2020	7/31/2021	4,500,000	4,500,000	-

Cook County, Illinois
General Liability
Occurrence
Indemnity and Expense
Incurred Development Triangle
Data Limited to \$Unlimited (000s)
As of 11/30/2025

Age in Months																															
Policy Year	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252	264	276	288	300						
Prior																			6,387	6,388	6,388	6,388	6,388	6,388	6,388						
12/1/2001	320	270	1,108	1,613	761	443	303	303	303	243	243	243	243	243	243	252	252	265	265	265	265	265	265	265	265						
12/1/2002	125	1,626	12,779	12,979	439	429	429	429	429	429	429	429	429	429	419	419	432	432	432	432	432	432	432	432	432						
12/1/2003	641	327	337	982	55	35	35	35	35	35	35	35	35	35	30	40	40	40	40	40	40	40	40	40							
12/1/2004	488	751	411	267	222	222	222	222	222	222	222	222	222	222	222	236	236	236	236	236	236	236	236	236							
12/1/2005	200	527	421	214	184	176	170	170	170	170	170	138	138	152	152	152	152	152	152	152	152	152	152	152							
12/1/2006	412	421	317	133	133	118	118	118	118	118	98	98	112	112	112	112	112	112	112	112	112	112	112	112							
12/1/2007	197	638	530	453	453	512	447	447	447	486	486	538	538	538	538	538	538	538	538	538	538	538	538	538							
12/1/2008	169	127	70	47	152	152	152	152	153	153	195	195	195	195	195	195	195	195	195	195	195	195	195	195							
12/1/2009	117	211	332	310	305	313	313	311	311	325	325	325	325	325	325	325	325	325	325	325	325	325	325	325							
12/1/2010	68	219	59	139	139	139	139	139	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154							
12/1/2011	205	253	396	395	170	140	140	147	147	147	147	147	147	147	147	147	147	147	147	147	147	147	147	147							
12/1/2012	383	410	384	356	356	356	370	370	370	370	370	370	370	370	370	370	370	370	370	370	370	370	370	370							
12/1/2013	135	223	258	242	214	259	259	259	259	259	259	259	259	259	259	259	259	259	259	259	259	259	259	259							
12/1/2014	84	411	364	353	373	373	373	373	373	373	373	373	373	373	373	373	373	373	373	373	373	373	373	373							
12/1/2015	113	236	196	308	308	258	258	258	258	258	158																				
12/1/2016	71	186	244	494	474	474	474	489	489																						
12/1/2017	196	814	966	866	866	866	866	566	566	566																					
12/1/2018	195	572	423	331	377	327	312																								
12/1/2019	40	895	895	795	129	126																									
12/1/2020	254	3,456	3,399	4,832																											
12/1/2021	61	310	2,288	990																											
12/1/2022	72	1,084	1,249																												
12/1/2023	61	334																													
12/1/2024	19																														

Age-to-Age																															
Policy Year	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-228	228-240	240-252	252-264	264-276	276-288	288-300	300-Ult						
Prior																			1,000	1,000	1,000	1,000	1,000	1,000	1,000						
12/1/2001	0.843	4.107	1.455	0.472	0.582	0.684	1.000	1.000	0.802	1.000	1.000	1.000	1.000	1.000	1.040	1.000	1.049	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
12/1/2002	13.027	7.857	1.016	0.034	0.977	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.978	1.000	1.031	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
12/1/2003	0.510	1.030	2.916	0.056	0.637	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.840	1.000	1.364	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
12/1/2004	1.540	0.547	0.850	0.832	1.000	1.000	1.000	1.000	1.000	1.000	0.998	1.000	1.005	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
12/1/2005	2.632	0.800	0.507	0.860	0.959	0.966	1.000	1.000	1.000	1.000	0.810	1.000	1.099	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
12/1/2006	1.022	0.755	0.419	1.000	0.887	1.000	1.000	1.000	0.830	1.000	1.144	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
12/1/2007	3.239	0.831	0.855	1.000	1.129	0.873	1.000	1.000	1.088	1.000	1.107	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
12/1/2008	0.756	0.550	0.572	3.229	1.000	1.000	1.008	1.000	1.274	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
12/1/2009	1.805	1.575	0.935	0.984	1.026	1.000	0.994	1.000	1.046	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
12/1/2010	3.222	0.269	2.346	1.000	1.000	1.000	1.110	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
12/1/2011	1.234	1.567	0.998	0.430	0.824	1.000	1.049	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
12/1/2012	1.070	0.936	0.929	1.000	1.000	1.038	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
12/1/2013	1.658	1.156	0.939	0.883	1.213	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
12/1/2014	4.905	0.886	0.969	1.057	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
12/1/2015	2.101	0.830	1.572	1.000	0.838	1.000	1.000	1.387	0.442																						
12/1/2016	2.627	1.314	2.025	0.960	1.000	1.000	1.032	1.000																							
12/1/2017	4.160	1.187	0.896	1.000	1.000	0.653	1.000																								
12/1/2018	2.938	0.739	0.783	1.138	0.867	0.954																									
12/1/2019	22.264	1.001	0.888	0.163	0.977																										
12/1/2020	13.591	0.984	1.422	1.000																											
12/1/2021	5.096	7.385	0.433																												
12/1/2022	14.984	1.153																													
12/1/2023	5.505																														
12/1/2024																															

Averages																															
Policy Year	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-228	228-240	240-252	252-264	264-276	276-288	288-300	300-Ult						
All Year Average	4.814	1.703	1.125	0.905	0.943	0.954	1.004	1.032	0																						

Cook County, Illinois

General Liability

Occurrence

Occurrence
Indemnity and Expense

Raid Development Triangle

limited to 500,000

As of 11/20/2005

Age in MonthsAge.to.AgeAveraged

Tail Factor Calculation

Industry Factor Source: 2024 AM Best with Modified Tail

Reported Claim Count Development Triangle
Data Limited to \$Unlimited (000s)
As of 11/30/2025

[illegible][illegible][illegible][illegible]

Industry Factor Source: 2024 AM Best with Modified Tail



Executive Summary

**Cook County, Illinois
Automobile Liability Experience @ 11/30/25
Losses Limited to Retentions**

Policy Period	Number of Vehicles	Retention	Reported Claims	Open Claims	Incurred	Paid	Case	Est IBNR	Total O/S	Ultimate	Ultimate Loss Rate
	(1)	(2)	(3)	(3a)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
							[(4)-(5)]		[(6)+(7)]	[(4)+(7)]	[(9)/(1)]

Historical Experience											
Prior	-	Various	1,054	-	13,250,354	13,250,354	-	-	-	13,250,354	
1-Dec-01	2,283	9,500,000	112	-	2,523,962	2,523,962	-	-	-	2,523,962	1,106
1-Dec-02	2,283	9,500,000	74	-	234,297	234,297	-	-	-	234,297	103
1-Dec-03	1,997	Various	111	-	430,586	430,586	-	-	-	430,586	216
1-Dec-04	1,997	10,000,000	91	-	2,857,039	2,857,039	-	-	-	2,857,039	1,431
1-Dec-05	1,780	10,000,000	82	-	201,210	201,210	-	-	-	201,210	113
1-Dec-06	-	10,000,000	92	-	653,237	653,237	-	-	-	653,237	
1-Dec-07	-	10,000,000	71	-	149,661	149,661	-	-	-	149,661	
1-Dec-08	-	10,000,000	60	-	191,753	191,753	-	-	-	191,753	
1-Dec-09	-	10,000,000	62	-	6,849,297	6,849,297	-	-	-	6,849,297	
1-Dec-10	2,071	10,000,000	88	-	834,347	834,347	-	-	-	834,347	403
1-Dec-11	1,837	10,000,000	75	-	445,189	445,189	-	-	-	445,189	242
1-Dec-12	1,892	Various	58	-	302,494	302,494	-	-	-	302,494	160
1-Dec-13	1,921	15,000,000	86	-	2,935,696	2,935,696	-	-	-	2,935,696	1,528
1-Dec-14	2,022	15,000,000	62	-	309,188	309,188	-	-	-	309,188	153
1-Dec-15	1,915	15,000,000	70	-	1,519,883	1,519,883	-	-	-	1,519,883	794
1-Dec-16	1,773	15,000,000	53	-	1,529,308	1,529,308	-	-	-	1,529,308	863
1-Dec-17	1,847	Various	61	16	8,768,035	8,759,129	8,906	11,965	20,871	8,780,000	4,754
1-Dec-18	1,903	20,000,000	61	7	1,286,610	1,253,672	32,938	3,390	36,328	1,290,000	678
1-Dec-19	1,800	Various	35	1	233,863	208,863	25,000	6,137	31,137	240,000	133
1-Dec-20	1,744	30,000,000	32	-	848,638	848,638	-	21,362	21,362	870,000	499
1-Dec-21	1,769	30,000,000	57	-	380,117	380,117	-	69,883	69,883	450,000	254
1-Dec-22	1,764	30,000,000	49	-	135,236	135,236	-	274,764	274,764	410,000	232
1-Dec-23	1,825	30,000,000	51	1	974,258	174,258	800,000	655,742	1,455,742	1,630,000	893
1-Dec-24	1,989	30,000,000	43	1	1,067,648	67,648	1,000,000	1,472,352	2,472,352	2,540,000	1,277
Total	38,412		2,690	26	48,911,909	47,045,065	1,866,844	2,515,594	4,382,438	51,427,503	790

Full Policy Period Projections											
1-Dec-25	1,989	30,000,000								2,240,000	1,127
1-Dec-26	2,062	30,000,000								2,420,000	1,174



**Cook County, Illinois
Automobile Liability**

**Automobile Liability Experience @ 11/30/25
Summary of Various Reserving Methods
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Chain Ladder			Bornhuetter-Ferguson		Generalized Cape Cod		Freq/Sev	Selected Ultimate
	Incurred	Paid	Outstanding	Incurred	Paid	Incurred	Paid		
Prior	\$ 13,250,354	\$ 13,250,354	\$ 13,250,354	N/A	N/A	N/A	N/A	\$ 13,250,354	\$ 13,250,354
1-Dec-01	\$ 2,523,962	\$ 2,523,962	\$ 2,523,962	N/A	N/A	N/A	N/A	\$ 2,523,962	\$ 2,523,962
1-Dec-02	\$ 234,297	\$ 234,297	\$ 234,297	N/A	N/A	N/A	N/A	\$ 234,297	\$ 234,297
1-Dec-03	\$ 430,586	\$ 430,586	\$ 430,586	N/A	N/A	N/A	N/A	\$ 430,586	\$ 430,586
1-Dec-04	\$ 2,857,039	\$ 2,857,039	\$ 2,857,039	N/A	N/A	N/A	N/A	\$ 2,857,039	\$ 2,857,039
1-Dec-05	\$ 201,210	\$ 201,210	\$ 201,210	N/A	N/A	N/A	N/A	\$ 201,210	\$ 201,210
1-Dec-06	\$ 653,237	\$ 653,237	\$ 653,237	N/A	N/A	N/A	N/A	\$ 653,237	\$ 653,237
1-Dec-07	\$ 149,661	\$ 149,661	\$ 149,661	N/A	N/A	N/A	N/A	\$ 149,661	\$ 149,661
1-Dec-08	\$ 191,753	\$ 191,753	\$ 191,753	N/A	N/A	N/A	N/A	\$ 191,753	\$ 191,753
1-Dec-09	\$ 6,849,297	\$ 6,849,297	\$ 6,849,297	N/A	N/A	N/A	N/A	\$ 6,849,297	\$ 6,849,297
1-Dec-10	\$ 834,347	\$ 834,347	\$ 834,347	\$ 834,347	\$ 834,347	\$ 834,347	\$ 834,347	\$ 834,347	\$ 834,347
1-Dec-11	\$ 445,189	\$ 445,189	\$ 445,189	\$ 445,189	\$ 445,189	\$ 445,189	\$ 445,189	\$ 445,189	\$ 445,189
1-Dec-12	\$ 302,494	\$ 302,494	\$ 302,494	\$ 302,494	\$ 302,494	\$ 302,494	\$ 302,494	\$ 302,494	\$ 302,494
1-Dec-13	\$ 2,935,696	\$ 2,935,696	\$ 2,935,696	\$ 2,935,696	\$ 2,935,696	\$ 2,935,696	\$ 2,935,696	\$ 2,935,696	\$ 2,935,696
1-Dec-14	\$ 309,188	\$ 309,188	\$ 309,188	\$ 309,188	\$ 309,188	\$ 309,188	\$ 309,188	\$ 309,188	\$ 309,188
1-Dec-15	\$ 1,519,883	\$ 1,519,883	\$ 1,519,883	\$ 1,519,883	\$ 1,519,883	\$ 1,519,883	\$ 1,519,883	\$ 1,519,883	\$ 1,519,883
1-Dec-16	\$ 1,529,308	\$ 1,529,308	\$ 1,529,308	\$ 1,529,308	\$ 1,529,308	\$ 1,529,308	\$ 1,529,308	\$ 1,529,308	\$ 1,529,308
1-Dec-17	\$ 8,768,035	\$ 8,759,129	\$ 8,768,035	\$ 8,768,035	\$ 8,759,129	\$ 8,768,035	\$ 8,759,129	\$ 8,768,035	\$ 8,780,000
1-Dec-18	\$ 1,286,610	\$ 1,254,962	\$ 1,286,610	\$ 1,286,610	\$ 1,255,361	\$ 1,286,610	\$ 1,255,799	\$ 1,286,610	\$ 1,290,000
1-Dec-19	\$ 234,647	\$ 211,490	\$ 243,064	\$ 239,178	\$ 228,618	\$ 239,462	\$ 229,784	\$ 234,647	\$ 240,000
1-Dec-20	\$ 858,113	\$ 892,767	\$ 848,638	\$ 866,224	\$ 927,362	\$ 865,009	\$ 922,010	\$ 858,113	\$ 870,000
1-Dec-21	\$ 395,584	\$ 438,088	\$ 380,117	\$ 446,206	\$ 603,790	\$ 435,090	\$ 563,593	\$ 395,584	\$ 450,000
1-Dec-22	\$ 159,682	\$ 217,718	\$ 135,236	\$ 405,071	\$ 802,985	\$ 346,598	\$ 632,475	\$ 159,682	\$ 410,000
1-Dec-23	\$ 1,487,244	\$ 410,105	\$ 2,173,136	\$ 1,627,883	\$ 1,264,040	\$ 1,502,177	\$ 943,119	\$ 1,479,845	\$ 1,630,000
1-Dec-24	\$ 3,390,645	\$ 544,490	\$ 4,661,442	\$ 2,540,261	\$ 1,950,026	\$ 2,315,435	\$ 1,374,330	\$ 3,170,625	\$ 2,540,000
Total	\$ 51,798,063	\$ 47,946,252	\$ 53,713,782	\$ 24,055,572	\$ 23,667,416	\$ 23,634,521	\$ 22,556,345	\$ 51,570,644	\$ 51,427,503

Column (2) : from Exhibit 3, Column (5)

Column (3) : from Exhibit 3, Column (8)

Column (4) : from Exhibit 3, Column (11)

Column (5) : from Exhibit 7, Column (11)

Column (6) : from Exhibit 8, Column (11)

Column (7) : from Exhibit 4, Column (11)

Column (8) : from Exhibit 5, Column (11)

Column (9) : from Exhibit 6, Column (11)

Column (10) : Ultimate



**Cook County, Illinois
Automobile Liability**

**Automobile Liability Experience @ 11/30/25
Unpaid Liabilities at Various Discount Rates
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Unpaid Liabilities									
Policy Period Inception	Evaluation in Months	Retention	Selected Ultimate	Incurred Loss	Paid Loss	Case Reserves	Estimated IBNR	Undiscounted	Disc Rate 3.49%
Prior	300	Various	\$ 13,250,354	\$ 13,250,354	\$ 13,250,354	\$ -	\$ -	\$ -	\$ -
1-Dec-01	288	\$ 9,500,000	\$ 2,523,962	\$ 2,523,962	\$ 2,523,962	\$ -	\$ -	\$ -	\$ -
1-Dec-02	276	\$ 9,500,000	\$ 234,297	\$ 234,297	\$ 234,297	\$ -	\$ -	\$ -	\$ -
1-Dec-03	264	Various	\$ 430,586	\$ 430,586	\$ 430,586	\$ -	\$ -	\$ -	\$ -
1-Dec-04	252	\$ 10,000,000	\$ 2,857,039	\$ 2,857,039	\$ 2,857,039	\$ -	\$ -	\$ -	\$ -
1-Dec-05	240	\$ 10,000,000	\$ 201,210	\$ 201,210	\$ 201,210	\$ -	\$ -	\$ -	\$ -
1-Dec-06	228	\$ 10,000,000	\$ 653,237	\$ 653,237	\$ 653,237	\$ -	\$ -	\$ -	\$ -
1-Dec-07	216	\$ 10,000,000	\$ 149,661	\$ 149,661	\$ 149,661	\$ -	\$ -	\$ -	\$ -
1-Dec-08	204	\$ 10,000,000	\$ 191,753	\$ 191,753	\$ 191,753	\$ -	\$ -	\$ -	\$ -
1-Dec-09	192	\$ 10,000,000	\$ 6,849,297	\$ 6,849,297	\$ 6,849,297	\$ -	\$ -	\$ -	\$ -
1-Dec-10	180	\$ 10,000,000	\$ 834,347	\$ 834,347	\$ 834,347	\$ -	\$ -	\$ -	\$ -
1-Dec-11	168	\$ 10,000,000	\$ 445,189	\$ 445,189	\$ 445,189	\$ -	\$ -	\$ -	\$ -
1-Dec-12	156	Various	\$ 302,494	\$ 302,494	\$ 302,494	\$ -	\$ -	\$ -	\$ -
1-Dec-13	144	\$ 15,000,000	\$ 2,935,696	\$ 2,935,696	\$ 2,935,696	\$ -	\$ -	\$ -	\$ -
1-Dec-14	132	\$ 15,000,000	\$ 309,188	\$ 309,188	\$ 309,188	\$ -	\$ -	\$ -	\$ -
1-Dec-15	120	\$ 15,000,000	\$ 1,519,883	\$ 1,519,883	\$ 1,519,883	\$ -	\$ -	\$ -	\$ -
1-Dec-16	108	\$ 15,000,000	\$ 1,529,308	\$ 1,529,308	\$ 1,529,308	\$ -	\$ -	\$ -	\$ -
1-Dec-17	96	Various	\$ 8,780,000	\$ 8,768,035	\$ 8,759,129	\$ 8,906	\$ 11,965	\$ 20,871	\$ 20,871
1-Dec-18	84	\$ 20,000,000	\$ 1,290,000	\$ 1,286,610	\$ 1,253,672	\$ 32,938	\$ 3,390	\$ 36,328	\$ 35,710
1-Dec-19	72	Various	\$ 240,000	\$ 233,863	\$ 208,863	\$ 25,000	\$ 6,137	\$ 31,137	\$ 30,521
1-Dec-20	60	\$ 30,000,000	\$ 870,000	\$ 848,638	\$ 848,638	\$ -	\$ 21,362	\$ 21,362	\$ 20,806
1-Dec-21	48	\$ 30,000,000	\$ 450,000	\$ 380,117	\$ 380,117	\$ -	\$ 69,883	\$ 69,883	\$ 67,603
1-Dec-22	36	\$ 30,000,000	\$ 410,000	\$ 135,236	\$ 135,236	\$ -	\$ 274,764	\$ 274,764	\$ 265,460
1-Dec-23	24	\$ 30,000,000	\$ 1,630,000	\$ 974,258	\$ 174,258	\$ 800,000	\$ 655,742	\$ 1,455,742	\$ 1,383,577
1-Dec-24	12	\$ 30,000,000	\$ 2,540,000	\$ 1,067,648	\$ 67,648	\$ 1,000,000	\$ 1,472,352	\$ 2,472,352	\$ 2,325,398
Total			\$ 51,427,503	\$ 48,911,909	\$ 47,045,065	\$ 1,866,844	\$ 2,515,594	\$ 4,382,438	\$ 4,149,945

Column (4) : from Exhibit 1, Column (10)
Columns (5), (6), (7) : Exhibit 10

Column (8) : Column (4) - Column (5)
Column (9) : Column (4) - Column (6)
Column (10) : Column (9) discounted



**Cook County, Illinois
Automobile Liability**

**Automobile Liability Experience @ 11/30/25
Incurred, Paid, & Outstanding "Chain Ladder" Methods
Losses Limited to Retentions**

(1)	(2)	(3)			(6)			(9)		
Policy Period Inception	Evaluation in Months	Incurred Chain-Ladder			Paid Chain-Ladder			Outstanding Chain-Ladder		
		Incurred Loss	Incurred LDF	Ultimate Loss	Paid Loss	Paid LDF	Ultimate Loss	Case Reserves	Outstanding LDF	Ultimate Loss
Prior	300	\$ 13,250,354	1.000	\$ 13,250,354	\$ 13,250,354	1.000	\$ 13,250,354	\$ -	1.000	\$ 13,250,354
1-Dec-01	288	\$ 2,523,962	1.000	\$ 2,523,962	\$ 2,523,962	1.000	\$ 2,523,962	\$ -	1.000	\$ 2,523,962
1-Dec-02	276	\$ 234,297	1.000	\$ 234,297	\$ 234,297	1.000	\$ 234,297	\$ -	1.000	\$ 234,297
1-Dec-03	264	\$ 430,586	1.000	\$ 430,586	\$ 430,586	1.000	\$ 430,586	\$ -	1.000	\$ 430,586
1-Dec-04	252	\$ 2,857,039	1.000	\$ 2,857,039	\$ 2,857,039	1.000	\$ 2,857,039	\$ -	1.000	\$ 2,857,039
1-Dec-05	240	\$ 201,210	1.000	\$ 201,210	\$ 201,210	1.000	\$ 201,210	\$ -	1.000	\$ 201,210
1-Dec-06	228	\$ 653,237	1.000	\$ 653,237	\$ 653,237	1.000	\$ 653,237	\$ -	1.000	\$ 653,237
1-Dec-07	216	\$ 149,661	1.000	\$ 149,661	\$ 149,661	1.000	\$ 149,661	\$ -	1.000	\$ 149,661
1-Dec-08	204	\$ 191,753	1.000	\$ 191,753	\$ 191,753	1.000	\$ 191,753	\$ -	1.000	\$ 191,753
1-Dec-09	192	\$ 6,849,297	1.000	\$ 6,849,297	\$ 6,849,297	1.000	\$ 6,849,297	\$ -	1.000	\$ 6,849,297
1-Dec-10	180	\$ 834,347	1.000	\$ 834,347	\$ 834,347	1.000	\$ 834,347	\$ -	1.000	\$ 834,347
1-Dec-11	168	\$ 445,189	1.000	\$ 445,189	\$ 445,189	1.000	\$ 445,189	\$ -	1.000	\$ 445,189
1-Dec-12	156	\$ 302,494	1.000	\$ 302,494	\$ 302,494	1.000	\$ 302,494	\$ -	1.000	\$ 302,494
1-Dec-13	144	\$ 2,935,696	1.000	\$ 2,935,696	\$ 2,935,696	1.000	\$ 2,935,696	\$ -	1.000	\$ 2,935,696
1-Dec-14	132	\$ 309,188	1.000	\$ 309,188	\$ 309,188	1.000	\$ 309,188	\$ -	1.000	\$ 309,188
1-Dec-15	120	\$ 1,519,883	1.000	\$ 1,519,883	\$ 1,519,883	1.000	\$ 1,519,883	\$ -	1.000	\$ 1,519,883
1-Dec-16	108	\$ 1,529,308	1.000	\$ 1,529,308	\$ 1,529,308	1.000	\$ 1,529,308	\$ -	1.000	\$ 1,529,308
1-Dec-17	96	\$ 8,768,035	1.000	\$ 8,768,035	\$ 8,759,129	1.000	\$ 8,759,129	\$ 8,906	1.000	\$ 8,768,035
1-Dec-18	84	\$ 1,286,610	1.000	\$ 1,286,610	\$ 1,253,672	1.001	\$ 1,254,962	\$ 32,938	1.000	\$ 1,286,610
1-Dec-19	72	\$ 233,863	1.003	\$ 234,647	\$ 208,863	1.013	\$ 211,490	\$ 25,000	1.368	\$ 243,064
1-Dec-20	60	\$ 848,638	1.011	\$ 858,113	\$ 848,638	1.052	\$ 892,767	\$ -	1.288	\$ 848,638
1-Dec-21	48	\$ 380,117	1.041	\$ 395,584	\$ 380,117	1.153	\$ 438,088	\$ -	1.419	\$ 380,117
1-Dec-22	36	\$ 135,236	1.181	\$ 159,682	\$ 135,236	1.610	\$ 217,718	\$ -	1.678	\$ 135,236
1-Dec-23	24	\$ 974,258	1.527	\$ 1,487,244	\$ 174,258	2.353	\$ 410,105	\$ 800,000	2.499	\$ 2,173,136
1-Dec-24	12	\$ 1,067,648	3.176	\$ 3,390,645	\$ 67,648	8.049	\$ 544,490	\$ 1,000,000	4.594	\$ 4,661,442
Total		\$ 48,911,909		\$ 51,798,063	\$ 47,045,065		\$ 47,946,252	\$ 1,866,844		\$ 53,713,782

Columns (3), (6), (9) : Exhibit 10
Column (4) & (7) : from Exhibit 9
Column (5) : Column (3) X Column (4)

Column (8) : Column (6) X Column (7)
Column (10) : Outstanding LDF = (Incurred LDF - 1) X Paid LDF / (Paid LDF - Incurred LDF) + 1
Column (11) : Column (9) X Column (10) + Column (6)



**Cook County, Illinois
Automobile Liability**

**Automobile Liability Experience @ 11/30/25
Generalized Cape Cod Incurred Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Incurred Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Incurred Loss	Trended Number of Vehicles	Incurred LDF	Expected Loss Rate	Adjusted Expected Loss	Ultimate Loss
1-Dec-10	180	\$ 834,347	1.565	1.064	\$ 1,388,805	2,071	1.000	747	\$ 928,841	\$ 834,347
1-Dec-11	168	\$ 445,189	1.512	1.064	\$ 716,160	1,837	1.000	819	\$ 935,179	\$ 445,189
1-Dec-12	156	\$ 302,494	1.464	1.001	\$ 443,207	1,892	1.000	923	\$ 1,192,104	\$ 302,494
1-Dec-13	144	\$ 2,935,696	1.423	1.001	\$ 4,181,013	1,921	1.000	1084	\$ 1,462,532	\$ 2,935,696
1-Dec-14	132	\$ 309,188	1.391	1.001	\$ 430,299	2,022	1.000	1127	\$ 1,638,053	\$ 309,188
1-Dec-15	120	\$ 1,519,883	1.360	1.001	\$ 2,067,600	1,915	1.000	1263	\$ 1,777,396	\$ 1,519,883
1-Dec-16	108	\$ 1,529,308	1.313	1.001	\$ 2,009,763	1,773	1.000	1416	\$ 1,909,807	\$ 1,529,308
1-Dec-17	96	\$ 8,768,035	1.276	1.000	\$ 11,192,706	1,847	1.000	1597	\$ 2,311,273	\$ 8,768,035
1-Dec-18	84	\$ 1,286,610	1.251	1.000	\$ 1,609,910	1,903	1.000	1350	\$ 2,053,782	\$ 1,286,610
1-Dec-19	72	\$ 233,863	1.223	1.000	\$ 286,058	1,800	1.003	1139	\$ 1,675,564	\$ 239,462
1-Dec-20	60	\$ 848,638	1.183	1.000	\$ 1,004,287	1,744	1.011	1006	\$ 1,482,615	\$ 865,009
1-Dec-21	48	\$ 380,117	1.131	1.000	\$ 429,905	1,769	1.041	899	\$ 1,405,982	\$ 435,090
1-Dec-22	36	\$ 135,236	1.082	1.000	\$ 146,261	1,764	1.181	846	\$ 1,380,634	\$ 346,598
1-Dec-23	24	\$ 974,258	1.041	1.000	\$ 1,013,956	1,825	1.527	873	\$ 1,530,537	\$ 1,502,177
1-Dec-24	12	\$ 1,067,648	1.000	1.000	\$ 1,067,648	1,989	3.176	916	\$ 1,821,270	\$ 2,315,435
Total		\$ 21,570,511			\$ 27,987,578	\$ 28,072			\$ 23,505,570	\$ 23,634,521

Column (3) : supplied by Cook County, Illinois

Column (4) : Aon Indices appropriate for coverage (Automobile Liability)

Column (5) : Exhibit 12 Column (4) scaled to the experience period's latest policy period

Column (6) : Column (3) X Column (4) X Column (5)

Column (7) : supplied by Cook County, Illinois, trended.

Column (8) : from Exhibit 9

Columns (9) and (10) : Quantities used in Cape Cod

Column (11) : Cape Cod estimated ultimate loss



**Cook County, Illinois
Automobile Liability**

**Automobile Liability Experience @ 11/30/25
Generalized Cape Cod Paid Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Paid Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Paid Loss	Trended Number of Vehicles	Paid LDF	Expected Loss Rate	Adjusted Expected Loss	Ultimate Loss
1-Dec-10	180	\$ 834,347	1.565	1.064	\$ 1,388,805	2,071	1.000	745	\$ 926,822	\$ 834,347
1-Dec-11	168	\$ 445,189	1.512	1.064	\$ 716,160	1,837	1.000	817	\$ 933,403	\$ 445,189
1-Dec-12	156	\$ 302,494	1.464	1.001	\$ 443,207	1,892	1.000	922	\$ 1,190,539	\$ 302,494
1-Dec-13	144	\$ 2,935,696	1.423	1.001	\$ 4,181,013	1,921	1.000	1084	\$ 1,462,379	\$ 2,935,696
1-Dec-14	132	\$ 309,188	1.391	1.001	\$ 430,299	2,022	1.000	1128	\$ 1,638,564	\$ 309,188
1-Dec-15	120	\$ 1,519,883	1.360	1.001	\$ 2,067,600	1,915	1.000	1265	\$ 1,780,982	\$ 1,519,883
1-Dec-16	108	\$ 1,529,308	1.313	1.001	\$ 2,009,763	1,773	1.000	1422	\$ 1,918,728	\$ 1,529,308
1-Dec-17	96	\$ 8,759,129	1.276	1.000	\$ 11,181,338	1,847	1.000	1612	\$ 2,331,736	\$ 8,759,129
1-Dec-18	84	\$ 1,253,672	1.251	1.000	\$ 1,568,696	1,903	1.001	1361	\$ 2,069,791	\$ 1,255,799
1-Dec-19	72	\$ 208,863	1.223	1.000	\$ 255,478	1,800	1.013	1144	\$ 1,684,325	\$ 229,784
1-Dec-20	60	\$ 848,638	1.183	1.000	\$ 1,004,287	1,744	1.052	1007	\$ 1,484,378	\$ 922,010
1-Dec-21	48	\$ 380,117	1.131	1.000	\$ 429,905	1,769	1.153	886	\$ 1,386,519	\$ 563,593
1-Dec-22	36	\$ 135,236	1.082	1.000	\$ 146,261	1,764	1.610	805	\$ 1,312,509	\$ 632,475
1-Dec-23	24	\$ 174,258	1.041	1.000	\$ 181,359	1,825	2.353	762	\$ 1,336,944	\$ 943,119
1-Dec-24	12	\$ 67,648	1.000	1.000	\$ 67,648	1,989	8.049	750	\$ 1,492,056	\$ 1,374,330
Total		\$ 19,703,667			\$ 26,071,819	\$ 28,072			\$ 22,949,677	\$ 22,556,345

Column (3) : supplied by Cook County, Illinois

Column (4) : Aon Indices appropriate for coverage (Automobile Liability)

Column (5) : Exhibit 12 Column (4) scaled to the experience period's latest policy period

Column (6) : Column (3) X Column (4) X Column (5)

Column (7) : supplied by Cook County, Illinois, trended.

Column (8) : from Exhibit 9

Columns (9) and (10) : Quantities used in Cape Cod

Column (11) : Cape Cod estimated ultimate loss



**Cook County, Illinois
Automobile Liability**

**Automobile Liability Experience @ 11/30/25
Frequency & Severity Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Reported Claims	Claim CDF	Ultimate Claims	Severity LDF	Reported Severity	Ultimate Reported Severity	Unreported Claims	Ultimate Unreported Severity	Ultimate Loss
Prior	300	1,054	1.000	1,054	1.000	\$ 12,571	\$ 12,571	0	\$ 12,666	\$ 13,250,354
1-Dec-01	288	112	1.000	112	1.000	\$ 22,535	\$ 22,535	0	\$ 13,060	\$ 2,523,962
1-Dec-02	276	74	1.000	74	1.000	\$ 3,166	\$ 3,166	0	\$ 13,127	\$ 234,297
1-Dec-03	264	111	1.000	111	1.000	\$ 3,879	\$ 3,879	0	\$ 13,561	\$ 430,586
1-Dec-04	252	91	1.000	91	1.000	\$ 31,396	\$ 31,396	0	\$ 14,557	\$ 2,857,039
1-Dec-05	240	82	1.000	82	1.000	\$ 2,454	\$ 2,454	0	\$ 14,456	\$ 201,210
1-Dec-06	228	92	1.000	92	1.000	\$ 7,100	\$ 7,100	0	\$ 15,090	\$ 653,237
1-Dec-07	216	71	1.000	71	1.000	\$ 2,108	\$ 2,108	0	\$ 16,516	\$ 149,661
1-Dec-08	204	60	1.000	60	1.000	\$ 3,196	\$ 3,196	0	\$ 19,172	\$ 191,753
1-Dec-09	192	62	1.000	62	1.000	\$ 110,473	\$ 110,473	0	\$ 23,263	\$ 6,849,297
1-Dec-10	180	88	1.000	88	1.000	\$ 9,481	\$ 9,481	0	\$ 21,999	\$ 834,347
1-Dec-11	168	75	1.000	75	1.000	\$ 5,936	\$ 5,936	0	\$ 21,533	\$ 445,189
1-Dec-12	156	58	1.000	58	1.000	\$ 5,215	\$ 5,215	0	\$ 23,662	\$ 302,494
1-Dec-13	144	86	1.000	86	1.000	\$ 34,136	\$ 34,136	0	\$ 25,692	\$ 2,935,696
1-Dec-14	132	62	1.000	62	1.000	\$ 4,987	\$ 4,987	0	\$ 26,852	\$ 309,188
1-Dec-15	120	70	1.000	70	1.000	\$ 21,713	\$ 21,713	0	\$ 29,968	\$ 1,519,883
1-Dec-16	108	53	1.000	53	1.000	\$ 28,855	\$ 28,855	0	\$ 34,793	\$ 1,529,308
1-Dec-17	96	61	1.000	61	1.000	\$ 143,738	\$ 143,738	0	\$ 40,739	\$ 8,768,035
1-Dec-18	84	61	1.000	61	1.000	\$ 21,092	\$ 21,092	0	\$ 36,751	\$ 1,286,610
1-Dec-19	72	35	1.000	35	1.003	\$ 6,682	\$ 6,704	0	\$ 33,475	\$ 234,647
1-Dec-20	60	32	1.000	32	1.011	\$ 26,520	\$ 26,816	0	\$ 31,347	\$ 858,113
1-Dec-21	48	57	1.000	57	1.041	\$ 6,669	\$ 6,940	0	\$ 29,052	\$ 395,584
1-Dec-22	36	49	1.000	49	1.181	\$ 2,760	\$ 3,259	0	\$ 28,689	\$ 159,682
1-Dec-23	24	51	1.005	51	1.519	\$ 19,103	\$ 29,017	0	\$ 30,709	\$ 1,479,845
1-Dec-24	12	43	1.142	49	2.781	\$ 24,829	\$ 69,045	6	\$ 33,612	\$ 3,170,625
Total		2,690		2,696				6		\$ 51,570,644

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : Column (3) X Column (4)

Column (6) : from {Exhibit 3, Column (4)} / Column (4)

Column (7) : from {Exhibit 3, Column (3)} / Column (3)

Column (8) : Column (6) X Column (7)

Column (9) : Column (5) - Column (3)

Column (10) : Weighted Average of Column (8) adjusted for Trend and Retention

Column (11) : Column (3) X Column (8) + Column (9) X Column (10)



**Cook County, Illinois
Automobile Liability**

**Automobile Liability Experience @ 11/30/25
Incurred Bornhuetter/Ferguson Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Retention	Incurred Losses	Incurred LDF	Expected Loss Rate	Retention Adjustment	Adjusted Expected Loss Rate	Expected Loss	IBNR Factor	IBNR	Expected Ultimate Loss
1-Dec-10	\$ 10,000,000	\$ 834,347	1.000	691	1.064	649	\$ 1,344,537	0.000	\$ -	\$ 834,347
1-Dec-11	\$ 10,000,000	\$ 445,189	1.000	715	1.064	672	\$ 1,234,046	0.000	\$ -	\$ 445,189
1-Dec-12	Various	\$ 302,494	1.000	738	1.001	738	\$ 1,395,465	0.000	\$ -	\$ 302,494
1-Dec-13	\$ 15,000,000	\$ 2,935,696	1.000	759	1.001	759	\$ 1,457,620	0.000	\$ -	\$ 2,935,696
1-Dec-14	\$ 15,000,000	\$ 309,188	1.000	777	1.001	776	\$ 1,570,076	0.000	\$ -	\$ 309,188
1-Dec-15	\$ 15,000,000	\$ 1,519,883	1.000	795	1.001	794	\$ 1,521,247	0.000	\$ -	\$ 1,519,883
1-Dec-16	\$ 15,000,000	\$ 1,529,308	1.000	823	1.001	822	\$ 1,457,962	0.000	\$ -	\$ 1,529,308
1-Dec-17	Various	\$ 8,768,035	1.000	847	1.000	847	\$ 1,563,585	0.000	\$ -	\$ 8,768,035
1-Dec-18	\$ 20,000,000	\$ 1,286,610	1.000	864	1.000	864	\$ 1,643,507	0.000	\$ -	\$ 1,286,610
1-Dec-19	Various	\$ 233,863	1.003	883	1.000	883	\$ 1,590,406	0.003	\$ 5,315	\$ 239,178
1-Dec-20	\$ 30,000,000	\$ 848,638	1.011	913	1.000	913	\$ 1,592,646	0.011	\$ 17,585	\$ 866,224
1-Dec-21	\$ 30,000,000	\$ 380,117	1.041	956	1.000	956	\$ 1,690,283	0.039	\$ 66,089	\$ 446,206
1-Dec-22	\$ 30,000,000	\$ 135,236	1.181	999	1.000	999	\$ 1,762,586	0.153	\$ 269,835	\$ 405,071
1-Dec-23	\$ 30,000,000	\$ 974,258	1.527	1,038	1.000	1,038	\$ 1,894,983	0.345	\$ 653,625	\$ 1,627,883
1-Dec-24	\$ 30,000,000	\$ 1,067,648	3.176	1,081	1.000	1,081	\$ 2,149,424	0.685	\$ 1,472,613	\$ 2,540,261
Total		\$ 21,570,511					\$ 23,868,372		\$ 2,485,061	\$ 24,055,572

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : from Exhibit 12 detrended for exposure and loss

Column (6) : from Exhibit 12

Column (7) : Column (5) / Column (6)

Column (8) : Column (7) X Exposure (Vehicles) supplied by Cook County, Illinois

Column (9) : 1 - 1 / Column (4)

Column (10) : Column (8) X Column (9)

Column (11) : Column (3) + Column (10)



**Cook County, Illinois
Automobile Liability**

**Automobile Liability Experience @ 11/30/25
Paid Bornhuetter/Ferguson Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Retention	Paid Losses	Paid LDF	Expected Loss Rate	Retention Adjustment	Adjusted Expected Loss Rate	Expected Loss	Unpaid Factor	Unpaid	Expected Ultimate Loss
1-Dec-10	\$ 10,000,000	\$ 834,347	1.000	691	1.064	649	\$ 1,344,537	0.000	\$ -	\$ 834,347
1-Dec-11	\$ 10,000,000	\$ 445,189	1.000	715	1.064	672	\$ 1,234,046	0.000	\$ -	\$ 445,189
1-Dec-12	Various	\$ 302,494	1.000	738	1.001	738	\$ 1,395,465	0.000	\$ -	\$ 302,494
1-Dec-13	\$ 15,000,000	\$ 2,935,696	1.000	759	1.001	759	\$ 1,457,620	0.000	\$ -	\$ 2,935,696
1-Dec-14	\$ 15,000,000	\$ 309,188	1.000	777	1.001	776	\$ 1,570,076	0.000	\$ -	\$ 309,188
1-Dec-15	\$ 15,000,000	\$ 1,519,883	1.000	795	1.001	794	\$ 1,521,247	0.000	\$ -	\$ 1,519,883
1-Dec-16	\$ 15,000,000	\$ 1,529,308	1.000	823	1.001	822	\$ 1,457,962	0.000	\$ -	\$ 1,529,308
1-Dec-17	Various	\$ 8,759,129	1.000	847	1.000	847	\$ 1,563,585	0.000	\$ -	\$ 8,759,129
1-Dec-18	\$ 20,000,000	\$ 1,253,672	1.001	864	1.000	864	\$ 1,643,507	0.001	\$ 1,688	\$ 1,255,361
1-Dec-19	Various	\$ 208,863	1.013	883	1.000	883	\$ 1,590,406	0.012	\$ 19,754	\$ 228,618
1-Dec-20	\$ 30,000,000	\$ 848,638	1.052	913	1.000	913	\$ 1,592,646	0.049	\$ 78,723	\$ 927,362
1-Dec-21	\$ 30,000,000	\$ 380,117	1.153	956	1.000	956	\$ 1,690,283	0.132	\$ 223,674	\$ 603,790
1-Dec-22	\$ 30,000,000	\$ 135,236	1.610	999	1.000	999	\$ 1,762,586	0.379	\$ 667,749	\$ 802,985
1-Dec-23	\$ 30,000,000	\$ 174,258	2.353	1,038	1.000	1,038	\$ 1,894,983	0.575	\$ 1,089,782	\$ 1,264,040
1-Dec-24	\$ 30,000,000	\$ 67,648	8.049	1,081	1.000	1,081	\$ 2,149,424	0.876	\$ 1,882,378	\$ 1,950,026
Total		\$ 19,703,667					\$ 23,868,372		\$ 3,963,749	\$ 23,667,416

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : from Exhibit 12 detrended for exposure and loss

Column (6) : from Exhibit 12

Column (7) : Column (5) / Column (6)

Column (8) : Column (7) X Exposure (Vehicles) supplied by Cook County, Illinois

Column (9) : 1 - 1 / Column (4)

Column (10) : Column (8) X Column (9)

Column (11) : Column (3) + Column (10)



**Cook County, Illinois
Automobile Liability**

**Automobile Liability Experience @ 11/30/25
Assumptions & Factors Used in the Actuarial Analysis**

(1) Policy Period Inception	(2) Incurred LDF's	(3) Limited	(4) Unlimited	(5) Limited	(6) Claim CDF	(7) Trend Factors	(8) Loss Exposure	(9) Number of Vehicles
Prior	1.000	1.000	1.000	1.000	1.000	2.310	1.000	-
1-Dec-01	1.000	1.000	1.000	1.000	1.000	2.249	1.000	2,283
1-Dec-02	1.000	1.000	1.000	1.000	1.000	2.145	1.000	2,283
1-Dec-03	1.000	1.000	1.000	1.000	1.000	2.073	1.000	1,997
1-Dec-04	1.000	1.000	1.000	1.000	1.000	1.993	1.000	1,997
1-Dec-05	1.000	1.000	1.000	1.000	1.000	1.920	1.000	1,780
1-Dec-06	1.000	1.000	1.000	1.000	1.000	1.844	1.000	-
1-Dec-07	1.000	1.000	1.000	1.000	1.000	1.766	1.000	-
1-Dec-08	1.000	1.000	1.000	1.000	1.000	1.695	1.000	-
1-Dec-09	1.000	1.000	1.000	1.000	1.000	1.631	1.000	-
1-Dec-10	1.000	1.000	1.000	1.000	1.000	1.565	1.000	2,071
1-Dec-11	1.000	1.000	1.000	1.000	1.000	1.512	1.000	1,837
1-Dec-12	1.000	1.000	1.000	1.000	1.000	1.464	1.000	1,892
1-Dec-13	1.000	1.000	1.000	1.000	1.000	1.423	1.000	1,921
1-Dec-14	1.000	1.000	1.000	1.000	1.000	1.391	1.000	2,022
1-Dec-15	1.000	1.000	1.000	1.000	1.000	1.360	1.000	1,915
1-Dec-16	1.000	1.000	1.000	1.000	1.000	1.313	1.000	1,773
1-Dec-17	1.000	1.000	1.000	1.000	1.000	1.276	1.000	1,847
1-Dec-18	1.000	1.000	1.001	1.001	1.000	1.251	1.000	1,903
1-Dec-19	1.003	1.003	1.013	1.013	1.000	1.223	1.000	1,800
1-Dec-20	1.011	1.011	1.053	1.052	1.000	1.183	1.000	1,744
1-Dec-21	1.042	1.041	1.157	1.153	1.000	1.131	1.000	1,769
1-Dec-22	1.186	1.181	1.628	1.610	1.000	1.082	1.000	1,764
1-Dec-23	1.542	1.527	2.394	2.353	1.005	1.041	1.000	1,825
1-Dec-24	3.237	3.176	8.266	8.049	1.142	1.000	1.000	1,989

Methods Included in Analysis :

Source Used for LDFs :

**Chain Ladder Inc. Cape Cod Paid Cape Cod Inc. B/F Paid B/F Freq/Severity
Company Exclusively**

LDF Annual Decay Rate (Incurred/Paid/Clm Count):

0.75 0.75 0.75

ELR for B/F Method :

1127

Generalized Cape Cod Decay Factor:

0.75

Loss Limitation :

Exhibit 10, Column (5)

Discount Rates :

3.49%

Column (2) : Company Exclusively

Column (3) : Exhibit 13, Sheet 1, Column (15)

Column (4) : Company Exclusively

Column (5) : Exhibit 13, Sheet 2, Column (15)

Column (6) : Company Exclusively

Column (7) : Aon Compilation of Estimated Trends

Column (8) : Flat 0.00%

Column (9) : supplied by Cook County, Illinois



**Cook County, Illinois
Automobile Liability**

**Automobile Liability Experience @ 11/30/25
Limited Loss Calculations**

(1) Policy Period Inception	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Unlimited			Retention	Claims valued over the Retention				Limited		
	Incurred	Paid	Case O/S		No.	Incurred	No.	Paid	Incurred	Paid	Case O/S
Prior	\$ 13,250,354	\$ 13,250,354	\$ -	Various	-	\$ -	-	\$ -	\$ 13,250,354	\$ 13,250,354	\$ -
1-Dec-01	\$ 2,523,962	\$ 2,523,962	\$ -	\$ 9,500,000	-	\$ -	-	\$ -	\$ 2,523,962	\$ 2,523,962	\$ -
1-Dec-02	\$ 234,297	\$ 234,297	\$ -	\$ 9,500,000	-	\$ -	-	\$ -	\$ 234,297	\$ 234,297	\$ -
1-Dec-03	\$ 430,586	\$ 430,586	\$ -	Various	-	\$ -	-	\$ -	\$ 430,586	\$ 430,586	\$ -
1-Dec-04	\$ 2,857,039	\$ 2,857,039	\$ -	\$ 10,000,000	-	\$ -	-	\$ -	\$ 2,857,039	\$ 2,857,039	\$ -
1-Dec-05	\$ 201,210	\$ 201,210	\$ -	\$ 10,000,000	-	\$ -	-	\$ -	\$ 201,210	\$ 201,210	\$ -
1-Dec-06	\$ 653,237	\$ 653,237	\$ -	\$ 10,000,000	-	\$ -	-	\$ -	\$ 653,237	\$ 653,237	\$ -
1-Dec-07	\$ 149,661	\$ 149,661	\$ -	\$ 10,000,000	-	\$ -	-	\$ -	\$ 149,661	\$ 149,661	\$ -
1-Dec-08	\$ 191,753	\$ 191,753	\$ -	\$ 10,000,000	-	\$ -	-	\$ -	\$ 191,753	\$ 191,753	\$ -
1-Dec-09	\$ 6,849,297	\$ 6,849,297	\$ -	\$ 10,000,000	-	\$ -	-	\$ -	\$ 6,849,297	\$ 6,849,297	\$ -
1-Dec-10	\$ 834,347	\$ 834,347	\$ -	\$ 10,000,000	-	\$ -	-	\$ -	\$ 834,347	\$ 834,347	\$ -
1-Dec-11	\$ 445,189	\$ 445,189	\$ -	\$ 10,000,000	-	\$ -	-	\$ -	\$ 445,189	\$ 445,189	\$ -
1-Dec-12	\$ 302,494	\$ 302,494	\$ -	Various	-	\$ -	-	\$ -	\$ 302,494	\$ 302,494	\$ -
1-Dec-13	\$ 2,935,696	\$ 2,935,696	\$ -	\$ 15,000,000	-	\$ -	-	\$ -	\$ 2,935,696	\$ 2,935,696	\$ -
1-Dec-14	\$ 309,188	\$ 309,188	\$ -	\$ 15,000,000	-	\$ -	-	\$ -	\$ 309,188	\$ 309,188	\$ -
1-Dec-15	\$ 1,519,883	\$ 1,519,883	\$ -	\$ 15,000,000	-	\$ -	-	\$ -	\$ 1,519,883	\$ 1,519,883	\$ -
1-Dec-16	\$ 1,529,308	\$ 1,529,308	\$ -	\$ 15,000,000	-	\$ -	-	\$ -	\$ 1,529,308	\$ 1,529,308	\$ -
1-Dec-17	\$ 8,768,035	\$ 8,759,129	\$ 8,906	Various	-	\$ -	-	\$ -	\$ 8,768,035	\$ 8,759,129	\$ 8,906
1-Dec-18	\$ 1,286,610	\$ 1,253,672	\$ 32,938	\$ 20,000,000	-	\$ -	-	\$ -	\$ 1,286,610	\$ 1,253,672	\$ 32,938
1-Dec-19	\$ 233,863	\$ 208,863	\$ 25,000	Various	-	\$ -	-	\$ -	\$ 233,863	\$ 208,863	\$ 25,000
1-Dec-20	\$ 848,638	\$ 848,638	\$ -	\$ 30,000,000	-	\$ -	-	\$ -	\$ 848,638	\$ 848,638	\$ -
1-Dec-21	\$ 380,117	\$ 380,117	\$ -	\$ 30,000,000	-	\$ -	-	\$ -	\$ 380,117	\$ 380,117	\$ -
1-Dec-22	\$ 135,236	\$ 135,236	\$ -	\$ 30,000,000	-	\$ -	-	\$ -	\$ 135,236	\$ 135,236	\$ -
1-Dec-23	\$ 974,258	\$ 174,258	\$ 800,000	\$ 30,000,000	-	\$ -	-	\$ -	\$ 974,258	\$ 174,258	\$ 800,000
1-Dec-24	\$ 1,067,648	\$ 67,648	\$ 1,000,000	\$ 30,000,000	-	\$ -	-	\$ -	\$ 1,067,648	\$ 67,648	\$ 1,000,000
Total	\$ 48,911,909	\$ 47,045,065	\$ 1,866,844		-	\$ -	-	\$ -	\$ 48,911,909	\$ 47,045,065	\$ 1,866,844

Column (2) and Column (3) : Supplied by Cook County, Illinois
 Column (4) : Column (2) - Column (3)
 Column (5) : Individual loss limitation

Column (6) through Column (9) : supplied by Cook County, Illinois
 Column (10) : Column (2) - Column (7) + [Column (5) x Column (6)]
 Column (11) : Column (3) - Column (9) + [Column (5) x Column (8)]
 Column (12) : Column (10) - Column (11)



**Cook County, Illinois
Automobile Liability**

**Automobile Liability Experience @ 11/30/25
Selected Ultimate Claim Counts**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Policy Period Inception	Trended Number of Vehicles	Reported Claims	Claim CDF	Chain-Ladder Developed Claims	Frequency Trend	Trended Developed Claims	Trended Frequency Rate	Bornhuetter -Ferguson Developed	Selected Trended Claims	Selected Untrended Claims	Trended Frequency Rate
1-Dec-10	2,071	88	1.000	88	1.000	88	4.24915%		88	88	4.24915%
1-Dec-11	1,837	75	1.000	75	1.000	75	4.08274%		75	75	4.08274%
1-Dec-12	1,892	58	1.000	58	1.000	58	3.06554%		58	58	3.06554%
1-Dec-13	1,921	86	1.000	86	1.000	86	4.47683%		86	86	4.47683%
1-Dec-14	2,022	62	1.000	62	1.000	62	3.06627%		62	62	3.06627%
1-Dec-15	1,915	70	1.000	70	1.000	70	3.65535%		70	70	3.65535%
1-Dec-16	1,773	53	1.000	53	1.000	53	2.98928%		53	53	2.98928%
1-Dec-17	1,847	61	1.000	61	1.000	61	3.30265%		61	61	3.30265%
1-Dec-18	1,903	61	1.000	61	1.000	61	3.20547%		61	61	3.20547%
1-Dec-19	1,800	35	1.000	35	1.000	35	1.94426%		35	35	1.94426%
1-Dec-20	1,744	32	1.000	32	1.000	32	1.83477%		32	32	1.83477%
1-Dec-21	1,769	57	1.000	57	1.000	57	3.22216%		57	57	3.22216%
1-Dec-22	1,764	49	1.000	49	1.000	49	2.77778%		49	49	2.77778%
1-Dec-23	1,825	51	1.005	51	1.000	51	2.80849%		51	51	2.80849%
1-Dec-24	1,989	43	1.142	49	1.000	49	2.46895%		49	49	2.46895%
Total	28,072	881		887		887	3.16099%		887	887	3.16099%
Column (2) : from Exhibit 4 Column (3) : supplied by Cook County, Illinois Column (4) : from Exhibit 9				Column (5) : Column (3) x Column (4) Column (6) : Assumption Column (7) : Column (5) x Column (6) Column (8) : Column (7) / Column (2)				Column (9) : Bornhuetter Method = (3) + (1.0 - 1.0 / (4)) x 0 Column (10) : Selected Trended Ultimate Claims Column (11) : Column (10) / Column (6) Column (12) : Column (10) / Column (2)			

Selected Frequency Rate for Renewal Policy Period 1-Dec-25Weighted Averages through and including Policy Period 1-Dec-24

Total	28,072	887	3.16099%	887	3.16099%
Last 5 Policies	9,091	238	2.62194%	238	2.62194%
Last 3 Policies	5,578	149	2.67771%	149	2.67771%
Last 2 Policies	3,814	100	2.63142%	100	2.63142%

Selected Bornhuetter-Ferguson Frequency Rate

2.83121%

Factor to adjust the Claims / Exposure Trend Rate from Policy Period 1-Dec-24 to Renewal Period 1-Dec-25

1.000

Selected Frequency Rate adjusted to the Renewal Policy Period Level

2.83121%

Vehicles for 1-Dec-25

1,989

Projected Count for 1-Dec-25

56

**Cook County, Illinois
Automobile Liability
Automobile Liability Experience @ 11/30/25
Losses Limited to Retentions**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Policy Period Inception	Incurred Loss	Selected Ultimate Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Ultimate Loss	Number of Vehicles	Exposure Trend Factor	Trended Number of Vehicles	Trended Loss Rate
1-Dec-10	834,347	834,347	1.632	1.064	1,447,982	2,071	1.000	2,071	699
1-Dec-11	445,189	445,189	1.577	1.064	746,676	1,837	1.000	1,837	406
1-Dec-12	302,494	302,494	1.527	1.001	462,092	1,892	1.000	1,892	244
1-Dec-13	2,935,696	2,935,696	1.484	1.001	4,359,166	1,921	1.000	1,921	2,269
1-Dec-14	309,188	309,188	1.450	1.001	448,634	2,022	1.000	2,022	222
1-Dec-15	1,519,883	1,519,883	1.417	1.001	2,155,701	1,915	1.000	1,915	1,126
1-Dec-16	1,529,308	1,529,308	1.369	1.001	2,095,399	1,773	1.000	1,773	1,182
1-Dec-17	8,768,035	8,780,000	1.330	1.000	11,685,553	1,847	1.000	1,847	6,327
1-Dec-18	1,286,610	1,290,000	1.304	1.000	1,682,931	1,903	1.000	1,903	884
1-Dec-19	233,863	240,000	1.275	1.000	306,073	1,800	1.000	1,800	170
1-Dec-20	848,638	870,000	1.234	1.000	1,073,437	1,744	1.000	1,744	616
1-Dec-21	380,117	450,000	1.179	1.000	530,628	1,769	1.000	1,769	300
1-Dec-22	135,236	410,000	1.128	1.000	462,319	1,764	1.000	1,764	262
1-Dec-23	974,258	1,630,000	1.085	1.000	1,768,701	1,825	1.000	1,825	969
1-Dec-24	1,067,648	2,540,000	1.043	1.000	2,648,230	1,989	1.000	1,989	1,331
All Year Weighted Average					31,873,522			28,072	1,135
Latest 5-Year Weighted Average					6,483,315			9,091	713
Latest 3-Year Weighted Average					4,879,250			5,578	875
SELECTED									1,127

Column (1) : from Exhibit 10
Column (2) : from Exhibit 2, Column (10)
Column (3) : Trend Indices appropriate for Automobile Liability
Column (4) : from Retention Analysis
Column (5) : Column (2) x Column (3) x Column (4)

Column (6) : supplied by Cook County, Illinois
Column (7) : Annual Exposure Trend
Column (8) : Column (6) x Column (7)
Column (9) : Column (5) / Column (8)

Renewal Projections (Losses and Claims developed to Ultimate)					
(10)	(11)	(12)	(13)	(14)	(15)
Policy Period Inception	Retention	Number of Vehicles	Claim Count	Loss Rate	Loss Amount
1-Dec-25	30,000,000	1,989	56	1,127	2,240,000
1-Dec-26	30,000,000	2,062	58	1,174	2,420,000
1-Dec-27	30,000,000	2,080	59	1,218	2,530,000

Columns (11) - (15) : Projections. These are preliminary and should be monitored with actuarial updates.

**Cook County, Illinois
Automobile Liability**

Average : \$19,183 sigma = 2.565
CV : 26.80 mu = 6.573

Limitation of Incurred LDF's for Automobile Liability

Evaluation	(1) Incurred LDF	(2) Count CDF	(3) Unadjusted Limit	(4) Ln(L)-mu/ sigma	(5) (4)-sigma	(6) Phi1	(7) Phi2	(8) Ltd Mean	(9) Adjusted Limit(L)	(10) Ln(L)-mu/ sigma	(11) (10)-sigma	(12) Phi1	(13) Phi2	(14) Ltd Mean	(15) Ltd. Factors
300	1.000	1.000	9,500,000	3.702	1.137	1.000	0.872	17,749	9,500,000	3.702	1.137	1.000	0.872	17,749	1.000
288	1.000	1.000	9,500,000	3.702	1.137	1.000	0.872	17,749	9,500,000	3.702	1.137	1.000	0.872	17,749	1.000
276	1.000	1.000	9,500,000	3.702	1.137	1.000	0.872	17,749	9,500,000	3.702	1.137	1.000	0.872	17,749	1.000
264	1.000	1.000	10,000,000	3.722	1.157	1.000	0.876	17,800	10,000,000	3.722	1.157	1.000	0.876	17,800	1.000
252	1.000	1.000	10,000,000	3.722	1.157	1.000	0.876	17,800	10,000,000	3.722	1.157	1.000	0.876	17,800	1.000
240	1.000	1.000	10,000,000	3.722	1.157	1.000	0.876	17,800	10,000,000	3.722	1.157	1.000	0.876	17,800	1.000
228	1.000	1.000	10,000,000	3.722	1.157	1.000	0.876	17,800	10,000,000	3.722	1.157	1.000	0.876	17,800	1.000
216	1.000	1.000	10,000,000	3.722	1.157	1.000	0.876	17,800	10,000,000	3.722	1.157	1.000	0.876	17,800	1.000
204	1.000	1.000	10,000,000	3.722	1.157	1.000	0.876	17,800	10,000,000	3.722	1.157	1.000	0.876	17,800	1.000
192	1.000	1.000	10,000,000	3.722	1.157	1.000	0.876	17,800	10,000,000	3.722	1.157	1.000	0.876	17,800	1.000
180	1.000	1.000	10,000,000	3.722	1.157	1.000	0.876	17,800	10,000,000	3.722	1.157	1.000	0.876	17,800	1.000
168	1.000	1.000	10,000,000	3.722	1.157	1.000	0.876	17,800	10,000,000	3.722	1.157	1.000	0.876	17,800	1.000
156	1.000	1.000	15,000,000	3.880	1.315	1.000	0.906	18,159	15,000,000	3.880	1.315	1.000	0.906	18,159	1.000
144	1.000	1.000	15,000,000	3.880	1.315	1.000	0.906	18,159	15,000,000	3.880	1.315	1.000	0.906	18,159	1.000
132	1.000	1.000	15,000,000	3.880	1.315	1.000	0.906	18,159	15,000,000	3.880	1.315	1.000	0.906	18,159	1.000
120	1.000	1.000	15,000,000	3.880	1.315	1.000	0.906	18,159	15,000,000	3.880	1.315	1.000	0.906	18,159	1.000
108	1.000	1.000	15,000,000	3.880	1.315	1.000	0.906	18,159	15,000,000	3.880	1.315	1.000	0.906	18,159	1.000
96	1.000	1.000	20,000,000	3.992	1.427	1.000	0.923	18,366	20,000,000	3.992	1.427	1.000	0.923	18,366	1.000
84	1.000	1.000	20,000,000	3.992	1.427	1.000	0.923	18,366	20,000,000	3.992	1.427	1.000	0.923	18,366	1.000
72	1.003	1.000	30,000,000	4.150	1.585	1.000	0.944	18,599	30,103,358	4.151	1.587	1.000	0.944	18,600	1.003
60	1.011	1.000	30,000,000	4.150	1.585	1.000	0.944	18,599	30,344,185	4.154	1.590	1.000	0.944	18,604	1.011
48	1.042	1.000	30,000,000	4.150	1.585	1.000	0.944	18,599	31,254,511	4.166	1.601	1.000	0.945	18,619	1.041
36	1.186	1.000	30,000,000	4.150	1.585	1.000	0.944	18,599	35,575,344	4.217	1.652	1.000	0.951	18,679	1.181
24	1.542	1.005	30,000,000	4.150	1.585	1.000	0.944	18,599	46,017,858	4.317	1.752	1.000	0.960	18,782	1.527
12	3.237	1.142	30,000,000	4.150	1.585	1.000	0.944	18,599	85,041,938	4.556	1.991	1.000	0.977	18,959	3.176

Column (1) : from Exhibit 9**Column (2) : Unlimited claim count development factors****Column (3) : Individual loss limitation****Columns (4) through (8) : Factors and quantities used in fitting distribution curve****Column (9) : (1)/(2)x(3)****Columns (10) through (14) : Factors and quantities used in fitting distribution curve****Column (15) : Limited loss development factors based on fitted distribution curve**

**Cook County, Illinois
Automobile Liability**

Average : \$19,183 sigma = 2.565
CV : 26.80 mu = 6.573

Limitation of Paid LDF's for Automobile Liability

Evaluation	(1) Paid LDF	(2) Count CDF	(3) Unadjusted Limit	(4) Ln(L)-mu/ sigma	(5) (4)-sigma	(6) Phi1	(7) Phi2	(8) Ltd Mean	(9) Adjusted Limit(L)	(10) Ln(L)-mu/ sigma	(11) (10)-sigma	(12) Phi1	(13) Phi2	(14) Ltd Mean	(15) Ltd. Factors
300	1.000	1.000	9,500,000	3.702	1.137	1.000	0.872	17,749	9,500,000	3.702	1.137	1.000	0.872	17,749	1.000
288	1.000	1.000	9,500,000	3.702	1.137	1.000	0.872	17,749	9,500,000	3.702	1.137	1.000	0.872	17,749	1.000
276	1.000	1.000	9,500,000	3.702	1.137	1.000	0.872	17,749	9,500,000	3.702	1.137	1.000	0.872	17,749	1.000
264	1.000	1.000	10,000,000	3.722	1.157	1.000	0.876	17,800	10,000,000	3.722	1.157	1.000	0.876	17,800	1.000
252	1.000	1.000	10,000,000	3.722	1.157	1.000	0.876	17,800	10,000,000	3.722	1.157	1.000	0.876	17,800	1.000
240	1.000	1.000	10,000,000	3.722	1.157	1.000	0.876	17,800	10,000,000	3.722	1.157	1.000	0.876	17,800	1.000
228	1.000	1.000	10,000,000	3.722	1.157	1.000	0.876	17,800	10,000,000	3.722	1.157	1.000	0.876	17,800	1.000
216	1.000	1.000	10,000,000	3.722	1.157	1.000	0.876	17,800	10,000,000	3.722	1.157	1.000	0.876	17,800	1.000
204	1.000	1.000	10,000,000	3.722	1.157	1.000	0.876	17,800	10,000,000	3.722	1.157	1.000	0.876	17,800	1.000
192	1.000	1.000	10,000,000	3.722	1.157	1.000	0.876	17,800	10,000,000	3.722	1.157	1.000	0.876	17,800	1.000
180	1.000	1.000	10,000,000	3.722	1.157	1.000	0.876	17,800	10,000,000	3.722	1.157	1.000	0.876	17,800	1.000
168	1.000	1.000	10,000,000	3.722	1.157	1.000	0.876	17,800	10,000,000	3.722	1.157	1.000	0.876	17,800	1.000
156	1.000	1.000	15,000,000	3.880	1.315	1.000	0.906	18,159	15,000,000	3.880	1.315	1.000	0.906	18,159	1.000
144	1.000	1.000	15,000,000	3.880	1.315	1.000	0.906	18,159	15,000,000	3.880	1.315	1.000	0.906	18,159	1.000
132	1.000	1.000	15,000,000	3.880	1.315	1.000	0.906	18,159	15,000,000	3.880	1.315	1.000	0.906	18,159	1.000
120	1.000	1.000	15,000,000	3.880	1.315	1.000	0.906	18,159	15,000,000	3.880	1.315	1.000	0.906	18,159	1.000
108	1.000	1.000	15,000,000	3.880	1.315	1.000	0.906	18,159	15,000,000	3.880	1.315	1.000	0.906	18,159	1.000
96	1.000	1.000	20,000,000	3.992	1.427	1.000	0.923	18,366	20,000,000	3.992	1.427	1.000	0.923	18,366	1.000
84	1.001	1.000	20,000,000	3.992	1.427	1.000	0.923	18,366	20,021,328	3.992	1.428	1.000	0.923	18,366	1.001
72	1.013	1.000	30,000,000	4.150	1.585	1.000	0.944	18,599	30,387,729	4.155	1.590	1.000	0.944	18,605	1.013
60	1.053	1.000	30,000,000	4.150	1.585	1.000	0.944	18,599	31,603,238	4.170	1.606	1.000	0.946	18,624	1.052
48	1.157	1.000	30,000,000	4.150	1.585	1.000	0.944	18,599	34,703,575	4.207	1.642	1.000	0.950	18,668	1.153
36	1.628	1.000	30,000,000	4.150	1.585	1.000	0.944	18,599	48,828,441	4.340	1.775	1.000	0.962	18,803	1.610
24	2.394	1.005	30,000,000	4.150	1.585	1.000	0.944	18,599	71,456,280	4.488	1.924	1.000	0.973	18,917	2.353
12	8.266	1.142	30,000,000	4.150	1.585	1.000	0.944	18,599	217,128,437	4.922	2.357	1.000	0.991	19,099	8.049

Column (1) : from Exhibit 9**Column (2) : Unlimited claim count development factors****Column (3) : Individual loss limitation****Columns (4) through (8) : Factors and quantities used in fitting distribution curve****Column (9) : (1)/(2)x(3)****Columns (10) through (14) : Factors and quantities used in fitting distribution curve****Column (15) : Limited loss development factors based on fitted distribution curve**



FY2026 Payments

**Cook County, Illinois
Automobile Liability
Projected Losses Paid 12/1/2025 to 11/30/2026**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/25	Percent Losses Paid	Months of Development 11/30/26	Percent Losses Paid	Estimated Outstanding Losses 11/30/25	Projected Losses Paid	Estimated Outstanding Losses 11/30/26	Discount Factor	Discounted Outstanding Losses 11/30/26
Prior	300	100.0%	312	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-01	288	100.0%	300	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-02	276	100.0%	288	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-03	264	100.0%	276	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-04	252	100.0%	264	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-05	240	100.0%	252	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-06	228	100.0%	240	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-07	216	100.0%	228	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-08	204	100.0%	216	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-09	192	100.0%	204	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-10	180	100.0%	192	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-11	168	100.0%	180	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-12	156	100.0%	168	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-13	144	100.0%	156	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-14	132	100.0%	144	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-15	120	100.0%	132	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-16	108	100.0%	120	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-17	96	100.0%	108	100.0%	\$ 20,871	\$ -	\$ 20,871	1.000	\$ 20,871
1-Dec-18	84	99.9%	96	100.0%	\$ 36,328	\$ 32,938	\$ 3,390	1.000	\$ 3,390
1-Dec-19	72	98.7%	84	99.9%	\$ 31,137	\$ 28,538	\$ 2,599	0.983	\$ 2,555
1-Dec-20	60	94.9%	72	98.8%	\$ 21,362	\$ 14,897	\$ 6,465	0.980	\$ 6,337
1-Dec-21	48	86.4%	60	95.1%	\$ 69,883	\$ 43,780	\$ 26,104	0.974	\$ 25,425
1-Dec-22	36	61.4%	48	86.8%	\$ 274,764	\$ 178,790	\$ 95,974	0.967	\$ 92,841
1-Dec-23	24	41.8%	36	62.1%	\$ 1,455,742	\$ 496,754	\$ 958,987	0.966	\$ 926,515
1-Dec-24	12	12.1%	24	42.5%	\$ 2,472,352	\$ 848,823	\$ 1,623,529	0.950	\$ 1,543,046
1-Dec-25	0	0.0%	12	12.4%	\$ 2,240,000	\$ 278,299	\$ 1,961,701	0.941	\$ 1,845,099
Total					\$ 6,622,438	\$ 1,922,819	\$ 4,699,618		\$ 4,466,079

Column (3): 1 / Exhibit 9 Column (3)
Column (5): 1 / Rollforward Exhibit Column (54)
Column (6): From Executive Summary
Column (7): Rollforward Exhibit Column (31)

Column (8): Column (6) - Column (7)
Column (9): Based on Column (3) and 3.49% Interest Rate
Column (10): Column (8) x Column (9)



FY2027 Payments

**Cook County, Illinois
Automobile Liability
Projected Losses Paid 12/1/2026 to 11/30/2027**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/26	Percent Losses Paid	Months of Development 11/30/27	Percent Losses Paid	Estimated Outstanding Losses 11/30/26	Projected Losses Paid	Estimated Outstanding Losses 11/30/27	Discount Factor	Discounted Outstanding Losses 11/30/27
Prior	312	100.0%	324	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-01	300	100.0%	312	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-02	288	100.0%	300	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-03	276	100.0%	288	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-04	264	100.0%	276	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-05	252	100.0%	264	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-06	240	100.0%	252	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-07	228	100.0%	240	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-08	216	100.0%	228	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-09	204	100.0%	216	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-10	192	100.0%	204	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-11	180	100.0%	192	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-12	168	100.0%	180	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-13	156	100.0%	168	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-14	144	100.0%	156	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-15	132	100.0%	144	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-16	120	100.0%	132	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-17	108	100.0%	120	100.0%	\$ 20,871	\$ -	\$ 20,871	1.000	\$ 20,871
1-Dec-18	96	100.0%	108	100.0%	\$ 3,390	\$ -	\$ 3,390	1.000	\$ 3,390
1-Dec-19	84	99.9%	96	100.0%	\$ 2,599	\$ 2,599	\$ (0)	1.000	\$ (0)
1-Dec-20	72	98.8%	84	99.9%	\$ 6,465	\$ 6,017	\$ 448	0.983	\$ 440
1-Dec-21	60	95.1%	72	98.8%	\$ 26,104	\$ 19,544	\$ 6,560	0.980	\$ 6,430
1-Dec-22	48	86.8%	60	95.1%	\$ 95,974	\$ 60,124	\$ 35,849	0.974	\$ 34,917
1-Dec-23	36	62.1%	48	86.8%	\$ 958,987	\$ 624,018	\$ 334,969	0.967	\$ 324,037
1-Dec-24	24	42.5%	36	62.1%	\$ 1,623,529	\$ 554,010	\$ 1,069,519	0.966	\$ 1,033,304
1-Dec-25	12	12.4%	24	42.5%	\$ 1,961,701	\$ 673,503	\$ 1,288,197	0.950	\$ 1,224,338
1-Dec-26	0	0.0%	12	12.4%	\$ 2,420,000	\$ 300,663	\$ 2,119,337	0.941	\$ 1,993,366
Total					\$ 7,119,618	\$ 2,240,478	\$ 4,879,140		\$ 4,641,092

Column (3): 1 / Rollforward Exhibit Column (54)

Column (5): 1 / Rollforward Exhibit 2 Column (54)

Column (6): Rollforward Exhibit Column (21) & Projection

Column (7): Rollforward Exhibit 2 Column (31) - Rollforward Exhibit Column (31)

Column (8): Column (6) - Column (7)

Column (9): Based on Column (3) and 3.49% Interest Rate

Column (10): Column (8) x Column (9)



FY2028 Payments

**Cook County, Illinois
Automobile Liability
Projected Losses Paid 12/1/2027 to 11/30/2028**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/27	Percent Losses Paid	Months of Development 11/30/28	Percent Losses Paid	Estimated Outstanding Losses 11/30/27	Projected Losses Paid	Estimated Outstanding Losses 11/30/28	Discount Factor	Discounted Outstanding Losses 11/30/28
Prior	324	100.0%	336	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-01	312	100.0%	324	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-02	300	100.0%	312	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-03	288	100.0%	300	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-04	276	100.0%	288	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-05	264	100.0%	276	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-06	252	100.0%	264	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-07	240	100.0%	252	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-08	228	100.0%	240	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-09	216	100.0%	228	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-10	204	100.0%	216	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-11	192	100.0%	204	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-12	180	100.0%	192	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-13	168	100.0%	180	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-14	156	100.0%	168	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-15	144	100.0%	156	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-16	132	100.0%	144	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-17	120	100.0%	132	100.0%	\$ 20,871	\$ -	\$ 20,871	1.000	\$ 20,871
1-Dec-18	108	100.0%	120	100.0%	\$ 3,390	\$ -	\$ 3,390	1.000	\$ 3,390
1-Dec-19	96	100.0%	108	100.0%	\$ -	\$ -	\$ -	1.000	\$ -
1-Dec-20	84	99.9%	96	100.0%	\$ 448	\$ 448	\$ 0	1.000	\$ 0
1-Dec-21	72	98.8%	84	99.9%	\$ 6,560	\$ 6,012	\$ 548	0.983	\$ 538
1-Dec-22	60	95.1%	72	98.8%	\$ 35,849	\$ 26,841	\$ 9,009	0.980	\$ 8,830
1-Dec-23	48	86.8%	60	95.1%	\$ 334,969	\$ 209,847	\$ 125,122	0.974	\$ 121,868
1-Dec-24	36	62.1%	48	86.8%	\$ 1,069,519	\$ 695,941	\$ 373,578	0.967	\$ 361,385
1-Dec-25	24	42.5%	36	62.1%	\$ 1,288,197	\$ 439,582	\$ 848,615	0.966	\$ 819,880
1-Dec-26	12	12.4%	24	42.5%	\$ 2,119,337	\$ 727,624	\$ 1,391,713	0.950	\$ 1,322,722
1-Dec-27	0	0.0%	12	12.4%	\$ 2,530,000	\$ 314,329	\$ 2,215,671	0.941	\$ 2,083,973
Total					\$ 7,409,140	\$ 2,420,625	\$ 4,988,516		\$ 4,743,458

Column (3): 1 / Rollforward Exhibit 2 Column (54)

Column (5): 1 / Rollforward Exhibit 3 Column (54)

Column (6): Rollforward Exhibit 2 Column (21) & Projection

Column (7): Rollforward Exhibit 3 Column (31) - Rollforward Exhibit 2 Column (31)

Column (8): Column (6) - Column (7)

Column (9): Based on Column (3) and 3.49% Interest Rate

Column (10): Column (8) x Column (9)



Large Claims Listing

Cook County, Illinois Automobile Liability Large Claims

All Claims greater than or equal to \$1,000,000

(1)	(2)	(3)	(4)	(5)
<u>Policy Period</u>	<u>Loss Date</u>	<u>Incurred Loss</u>	<u>Paid Loss</u>	<u>Case Reserves</u>
Prior	5/28/2001	5,750,000	5,750,000	-
Prior	5/28/2001	3,750,000	3,750,000	-
12/1/2001	8/7/2002	1,500,000	1,500,000	-
12/1/2004	6/4/2005	1,809,767	1,809,767	-
12/1/2009	8/15/2010	6,000,000	6,000,000	-
12/1/2013	12/6/2013	2,500,000	2,500,000	-
12/1/2016	11/28/2017	1,057,654	1,057,654	-
12/1/2017	9/6/2018	8,500,000	8,500,000	-
12/1/2024	3/4/2025	1,000,000	-	1,000,000

[illegible][illegible][illegible][illegible]

Tail

		Age-to-Age																									
Policy Year		12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-228	228-240	240-252	252-264	264-276	276-288	288-300	300-UIT	
	Prior																										
12/1/2001	4.491	1.271	1.199	3.944	2.364	1.008	1.002	1.000	1.000	1.000	1.000	1.335	1.000	1.000	1.000	1.000	1.000	0.994	1.007	0.887	1.000	1.000	1.000	1.000	1.000	1.000	
12/1/2002	3.262	1.645	1.423	1.196	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.098	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12/1/2003	2.809	1.749	1.039	1.387	1.000	1.000	1.084	1.000	1.000	1.000	1.000	1.000	1.000	1.029	1.000	1.086	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12/1/2004	2.605	2.220	6.611	1.214	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.998	1.000	1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12/1/2005	2.228	1.210	1.042	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.030	1.000	1.141	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12/1/2006	2.932	2.087	1.170	1.000	1.000	1.000	2.709	1.000	1.000	1.000	0.984	1.000	1.047	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12/1/2007	2.650	1.294	1.209	1.000	1.047	1.000	1.000	1.000	1.028	1.000	1.136	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12/1/2008	1.698	2.250	1.061	1.000	1.000	1.010	1.000	0.994	1.000	1.102	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12/1/2009	3.603	1.407	1.090	1.000	8.015	8.243	1.000	1.000	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12/1/2010	3.124	1.765	3.461	1.000	1.000	1.000	1.032	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12/1/2011	3.121	1.259	1.287	2.139	1.000	1.000	1.031	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12/1/2012	2.905	1.673	1.640	1.000	1.000	1.073	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12/1/2013	2.814	1.860	7.158	1.000	1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12/1/2014	2.059	2.982	1.000	1.114	1.000	1.000	1.114	1.000	1.293	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12/1/2015	22.491	1.029	1.202	1.000	1.000	1.000	1.007	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12/1/2016	3.114	1.392	1.080	1.079	3.191	1.000	1.000	1.000	1.000																		
12/1/2017	2.415	1.533	1.000	36.546	1.002	1.000	1.000	1.000																			
12/1/2018	2.682	1.166	1.106	5.241	1.146	1.000																					
12/1/2019	3.038	1.366	1.807	1.000																							
12/1/2020	3.858	1.513	5.744	1.000																							
12/1/2021	4.739	1.481	1.652																								
12/1/2022	2.737	1.297																									
12/1/2023	7.473																										
12/1/2024																											

[illegible]

Industry Factor Source: AM Best's AI COMM

[illegible][illegible][illegible]

Industry Factor Source: AM Best's AL COMM



**Cook County, Illinois
Law Enforcement Liability Experience @ 11/30/25
Losses Limited to Retentions**

Policy Period	Sworn Officers	Retention	Reported Claims	Open Claims	Incurred	Paid	Case	Est IBNR	Total O/S	Ultimate	Ultimate Loss Rate
	(1)	(2)	(3)	(3a)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
							[(4)-(5)]		[(6)+(7)]	[(4)+(7)]	[(9)/(1)]

Historical Experience

Prior	-	Various	137	18	258,821,734	119,321,734	139,500,000	33,178,266	172,678,266	292,000,000	
1-Dec-01	-	9,500,000	1	-	-	-	-	-	-	-	
1-Dec-02	-	9,500,000	98	-	1,024,401	1,024,401	-	-	-	1,024,401	
1-Dec-03	-	Various	107	-	57,322,303	57,322,303	-	-	-	57,322,303	
1-Dec-04	-	10,000,000	106	1	6,405,052	1,405,052	5,000,000	244,948	5,244,948	6,650,000	
1-Dec-05	-	10,000,000	143	1	25,058,785	20,058,785	5,000,000	441,215	5,441,215	25,500,000	
1-Dec-06	-	10,000,000	183	-	2,403,373	2,403,373	-	-	-	2,403,373	
1-Dec-07	-	10,000,000	192	-	13,696,710	13,696,710	-	-	-	13,696,710	
1-Dec-08	-	10,000,000	243	-	4,392,748	4,392,748	-	-	-	4,392,748	
1-Dec-09	-	10,000,000	228	1	6,602,655	6,601,655	1,000	7,345	8,345	6,610,000	
1-Dec-10	-	10,000,000	211	1	41,168,025	31,168,025	10,000,000	-	10,000,000	41,168,025	
1-Dec-11	-	10,000,000	371	2	8,744,458	3,741,958	5,002,500	2,785,542	7,788,042	11,530,000	
1-Dec-12	-	Various	446	1	17,570,334	9,585,334	7,985,000	499,666	8,484,666	18,070,000	
1-Dec-13	-	15,000,000	625	1	28,229,100	13,229,100	15,000,000	1,670,900	16,670,900	29,900,000	
1-Dec-14	6,022	15,000,000	394	7	8,918,819	3,878,819	5,040,000	1,281,181	6,321,181	10,200,000	1,694
1-Dec-15	5,881	15,000,000	351	15	5,880,642	5,767,142	113,500	1,719,358	1,832,858	7,600,000	1,292
1-Dec-16	5,451	15,000,000	310	20	13,853,808	8,663,608	5,190,200	2,946,192	8,136,392	16,800,000	3,082
1-Dec-17	5,319	Various	262	36	12,644,182	2,808,632	9,835,550	4,355,818	14,191,368	17,000,000	3,196
1-Dec-18	5,054	20,000,000	176	49	10,757,435	4,673,585	6,083,850	3,842,565	9,926,415	14,600,000	2,889
1-Dec-19	4,883	Various	164	46	13,249,316	5,791,716	7,457,600	7,150,684	14,608,284	20,400,000	4,178
1-Dec-20	4,759	30,000,000	111	31	8,765,942	4,895,542	3,870,400	9,634,058	13,504,458	18,400,000	3,866
1-Dec-21	4,774	30,000,000	122	56	28,994,987	7,348,987	21,646,000	12,005,013	33,651,013	41,000,000	8,588
1-Dec-22	4,609	30,000,000	144	75	15,392,583	296,099	15,096,484	15,807,417	30,903,901	31,200,000	6,769
1-Dec-23	4,436	30,000,000	106	52	24,923,500	21,500	24,902,000	24,376,500	49,278,500	49,300,000	11,114
1-Dec-24	4,347	30,000,000	38	18	10,265,000	-	10,265,000	30,735,000	41,000,000	41,000,000	9,432
Total	55,535		5,269	431	625,085,894	328,096,810	296,989,084	152,681,666	449,670,750	777,767,560	4,817

Full Policy Period Projections

1-Dec-25	4,307	30,000,000								38,300,000	8,900
1-Dec-26	4,307	30,000,000								39,800,000	9,248



**Cook County, Illinois
Law Enforcement Liability**

**Law Enforcement Liability Experience @ 11/30/25
Summary of Various Reserving Methods
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Chain Ladder			Bornhuetter-Ferguson		Generalized Cape Cod		Freq/Sev	Selected Ultimate
	Incurred	Paid	Outstanding	Incurred	Paid	Incurred	Paid		
Prior	\$ 260,949,401	\$ 120,659,967	\$ 646,045,076	N/A	N/A	N/A	N/A	\$ 260,949,401	\$ 292,000,000
1-Dec-01	\$ -	\$ -	\$ -	N/A	N/A	N/A	N/A	\$ -	\$ -
1-Dec-02	\$ 1,038,565	\$ 1,042,638	\$ 1,024,401	N/A	N/A	N/A	N/A	\$ 1,038,565	\$ 1,024,401
1-Dec-03	\$ 58,249,976	\$ 58,542,774	\$ 57,322,303	N/A	N/A	N/A	N/A	\$ 58,249,976	\$ 57,322,303
1-Dec-04	\$ 6,531,511	\$ 1,439,896	\$ 26,416,234	N/A	N/A	N/A	N/A	\$ 6,531,511	\$ 6,650,000
1-Dec-05	\$ 25,643,090	\$ 20,628,293	\$ 48,685,651	N/A	N/A	N/A	N/A	\$ 25,643,090	\$ 25,500,000
1-Dec-06	\$ 2,470,189	\$ 2,482,443	\$ 2,403,373	N/A	N/A	N/A	N/A	\$ 2,470,189	\$ 2,403,373
1-Dec-07	\$ 14,139,200	\$ 14,209,363	\$ 13,696,710	N/A	N/A	N/A	N/A	\$ 14,139,200	\$ 13,696,710
1-Dec-08	\$ 4,554,544	\$ 4,577,153	\$ 4,392,748	N/A	N/A	N/A	N/A	\$ 4,554,544	\$ 4,392,748
1-Dec-09	\$ 6,875,875	\$ 6,908,972	\$ 6,611,030	N/A	N/A	N/A	N/A	\$ 6,875,875	\$ 6,610,000
1-Dec-10	\$ 43,059,676	\$ 32,762,118	\$ 134,129,793	N/A	N/A	N/A	N/A	\$ 43,059,676	\$ 41,168,025
1-Dec-11	\$ 9,187,620	\$ 3,951,133	\$ 60,021,909	N/A	N/A	N/A	N/A	\$ 9,177,652	\$ 11,530,000
1-Dec-12	\$ 18,570,986	\$ 10,182,880	\$ 107,227,961	N/A	N/A	N/A	N/A	\$ 18,576,195	\$ 18,070,000
1-Dec-13	\$ 29,977,098	\$ 14,119,901	\$ 211,321,111	N/A	N/A	N/A	N/A	\$ 29,999,182	\$ 29,900,000
1-Dec-14	\$ 9,527,065	\$ 4,170,674	\$ 61,376,754	\$ 10,967,692	\$ 6,124,542	\$ 9,699,196	\$ 4,303,068	\$ 9,624,055	\$ 10,200,000
1-Dec-15	\$ 6,339,544	\$ 6,266,112	\$ 7,015,002	\$ 8,204,334	\$ 8,323,334	\$ 6,796,473	\$ 6,275,088	\$ 6,444,573	\$ 7,600,000
1-Dec-16	\$ 15,336,544	\$ 9,670,607	\$ 81,208,385	\$ 16,835,397	\$ 11,874,951	\$ 15,145,398	\$ 9,329,725	\$ 15,383,885	\$ 16,800,000
1-Dec-17	\$ 14,535,069	\$ 3,265,502	\$ 142,986,657	\$ 16,965,683	\$ 7,456,230	\$ 14,637,645	\$ 3,742,829	\$ 14,587,238	\$ 17,000,000
1-Dec-18	\$ 12,827,111	\$ 5,711,732	\$ 58,864,476	\$ 15,959,350	\$ 10,533,359	\$ 13,320,250	\$ 5,894,577	\$ 12,852,859	\$ 14,600,000
1-Dec-19	\$ 16,724,799	\$ 8,440,284	\$ 27,869,782	\$ 20,419,442	\$ 16,619,175	\$ 17,107,056	\$ 8,188,987	\$ 16,700,705	\$ 20,400,000
1-Dec-20	\$ 12,111,172	\$ 9,104,338	\$ 14,511,192	\$ 18,426,055	\$ 21,063,379	\$ 14,530,626	\$ 8,699,594	\$ 12,167,859	\$ 18,400,000
1-Dec-21	\$ 44,982,334	\$ 21,742,146	\$ 54,088,925	\$ 41,999,530	\$ 31,571,232	\$ 38,085,765	\$ 13,454,109	\$ 43,309,496	\$ 41,000,000
1-Dec-22	\$ 27,112,195	\$ 1,917,792	\$ 31,180,176	\$ 31,241,783	\$ 31,300,692	\$ 27,570,815	\$ 7,868,898	\$ 26,899,460	\$ 31,200,000
1-Dec-23	\$ 86,583,052	\$ 690,388	\$ 94,003,294	\$ 50,924,926	\$ 35,395,964	\$ 47,673,327	\$ 8,589,004	\$ 66,592,434	\$ 49,300,000
1-Dec-24	\$ 139,978,683	\$ -	\$ 145,468,462	\$ 44,740,213	\$ 37,092,662	\$ 42,034,637	\$ 8,974,150	\$ 58,030,418	\$ 41,000,000
Total	\$ 867,305,297	\$ 362,487,107	\$ 2,037,871,405	\$ 276,684,404	\$ 217,355,523	\$ 246,601,189	\$ 85,320,028	\$ 763,858,038	\$ 777,767,560

Column (2) : from Exhibit 3, Column (5)
Column (3) : from Exhibit 3, Column (8)
Column (4) : from Exhibit 3, Column (11)

Column (5) : from Exhibit 7, Column (11)
Column (6) : from Exhibit 8, Column (11)
Column (7) : from Exhibit 4, Column (11)
Column (8) : from Exhibit 5, Column (11)

Column (9) : from Exhibit 6, Column (11)
Column (10) : Ultimate



**Cook County, Illinois
Law Enforcement Liability**

**Law Enforcement Liability Experience @ 11/30/25
Unpaid Liabilities at Various Discount Rates
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Unpaid Liabilities									
Policy Period Inception	Evaluation in Months	Retention	Selected Ultimate	Incurred Loss	Paid Loss	Case Reserves	Estimated IBNR	Undiscounted	Disc Rate 3.49%
Prior	300	Various	\$ 292,000,000	\$ 258,821,734	\$ 119,321,734	\$ 139,500,000	\$ 33,178,266	\$ 172,678,266	\$ 154,111,137
1-Dec-01	288	\$ 9,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1-Dec-02	276	\$ 9,500,000	\$ 1,024,401	\$ 1,024,401	\$ 1,024,401	\$ -	\$ -	\$ -	\$ -
1-Dec-03	264	Various	\$ 57,322,303	\$ 57,322,303	\$ 57,322,303	\$ -	\$ -	\$ -	\$ -
1-Dec-04	252	\$ 10,000,000	\$ 6,650,000	\$ 6,405,052	\$ 1,405,052	\$ 5,000,000	\$ 244,948	\$ 5,244,948	\$ 4,525,458
1-Dec-05	240	\$ 10,000,000	\$ 25,500,000	\$ 25,058,785	\$ 20,058,785	\$ 5,000,000	\$ 441,215	\$ 5,441,215	\$ 4,636,688
1-Dec-06	228	\$ 10,000,000	\$ 2,403,373	\$ 2,403,373	\$ 2,403,373	\$ -	\$ -	\$ -	\$ -
1-Dec-07	216	\$ 10,000,000	\$ 13,696,710	\$ 13,696,710	\$ 13,696,710	\$ -	\$ -	\$ -	\$ -
1-Dec-08	204	\$ 10,000,000	\$ 4,392,748	\$ 4,392,748	\$ 4,392,748	\$ -	\$ -	\$ -	\$ -
1-Dec-09	192	\$ 10,000,000	\$ 6,610,000	\$ 6,602,655	\$ 6,601,655	\$ 1,000	\$ 7,345	\$ 8,345	\$ 6,804
1-Dec-10	180	\$ 10,000,000	\$ 41,168,025	\$ 41,168,025	\$ 31,168,025	\$ 10,000,000	\$ -	\$ 10,000,000	\$ 8,045,898
1-Dec-11	168	\$ 10,000,000	\$ 11,530,000	\$ 8,744,458	\$ 3,741,958	\$ 5,002,500	\$ 2,785,542	\$ 7,788,042	\$ 6,182,441
1-Dec-12	156	Various	\$ 18,070,000	\$ 17,570,334	\$ 9,585,334	\$ 7,985,000	\$ 499,666	\$ 8,484,666	\$ 6,644,566
1-Dec-13	144	\$ 15,000,000	\$ 29,900,000	\$ 28,229,100	\$ 13,229,100	\$ 15,000,000	\$ 1,670,900	\$ 16,670,900	\$ 12,875,147
1-Dec-14	132	\$ 15,000,000	\$ 10,200,000	\$ 8,918,819	\$ 3,878,819	\$ 5,040,000	\$ 1,281,181	\$ 6,321,181	\$ 4,863,533
1-Dec-15	120	\$ 15,000,000	\$ 7,600,000	\$ 5,880,642	\$ 5,767,142	\$ 113,500	\$ 1,719,358	\$ 1,832,858	\$ 1,415,632
1-Dec-16	108	\$ 15,000,000	\$ 16,800,000	\$ 13,853,808	\$ 8,663,608	\$ 5,190,200	\$ 2,946,192	\$ 8,136,392	\$ 6,524,569
1-Dec-17	96	Various	\$ 17,000,000	\$ 12,644,182	\$ 2,808,632	\$ 9,835,550	\$ 4,355,818	\$ 14,191,368	\$ 11,721,438
1-Dec-18	84	\$ 20,000,000	\$ 14,600,000	\$ 10,757,435	\$ 4,673,585	\$ 6,083,850	\$ 3,842,565	\$ 9,926,415	\$ 8,343,900
1-Dec-19	72	Various	\$ 20,400,000	\$ 13,249,316	\$ 5,791,716	\$ 7,457,600	\$ 7,150,684	\$ 14,608,284	\$ 12,892,709
1-Dec-20	60	\$ 30,000,000	\$ 18,400,000	\$ 8,765,942	\$ 4,895,542	\$ 3,870,400	\$ 9,634,058	\$ 13,504,458	\$ 12,081,328
1-Dec-21	48	\$ 30,000,000	\$ 41,000,000	\$ 28,994,987	\$ 7,348,987	\$ 21,646,000	\$ 12,005,013	\$ 33,651,013	\$ 30,293,029
1-Dec-22	36	\$ 30,000,000	\$ 31,200,000	\$ 15,392,583	\$ 296,099	\$ 15,096,484	\$ 15,807,417	\$ 30,903,901	\$ 27,641,088
1-Dec-23	24	\$ 30,000,000	\$ 49,300,000	\$ 24,923,500	\$ 21,500	\$ 24,902,000	\$ 24,376,500	\$ 49,278,500	\$ 43,333,701
1-Dec-24	12	\$ 30,000,000	\$ 41,000,000	\$ 10,265,000	\$ -	\$ 10,265,000	\$ 30,735,000	\$ 41,000,000	\$ 34,992,415
Total			\$ 777,767,560	\$ 625,085,894	\$ 328,096,810	\$ 296,989,084	\$ 152,681,666	\$ 449,670,750	\$ 391,131,482

Column (4) : from Exhibit 1, Column (10)
Columns (5), (6), (7) : Exhibit 10

Column (8) : Column (4) - Column (5)
Column (9) : Column (4) - Column (6)
Column (10) : Column (9) discounted



**Cook County, Illinois
Law Enforcement Liability**

**Law Enforcement Liability Experience @ 11/30/25
Incurred, Paid, & Outstanding "Chain Ladder" Methods
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Incurred Chain-Ladder			Paid Chain-Ladder			Outstanding Chain-Ladder		
		Incurred Loss	Incurred LDF	Ultimate Loss	Paid Loss	Paid LDF	Ultimate Loss	Case Reserves	Outstanding LDF	Ultimate Loss
Prior	300	\$ 258,821,734	1.008	\$ 260,949,401	\$ 119,321,734	1.011	\$ 120,659,967	\$ 139,500,000	3.776	\$ 646,045,076
1-Dec-01	288	\$ -	1.011	\$ -	\$ -	1.014	\$ -	\$ -	4.244	\$ -
1-Dec-02	276	\$ 1,024,401	1.014	\$ 1,038,565	\$ 1,024,401	1.018	\$ 1,042,638	\$ -	4.540	\$ 1,024,401
1-Dec-03	264	\$ 57,322,303	1.016	\$ 58,249,976	\$ 57,322,303	1.021	\$ 58,542,774	\$ -	4.236	\$ 57,322,303
1-Dec-04	252	\$ 6,405,052	1.020	\$ 6,531,511	\$ 1,405,052	1.025	\$ 1,439,896	\$ 5,000,000	5.002	\$ 26,416,234
1-Dec-05	240	\$ 25,058,785	1.023	\$ 25,643,090	\$ 20,058,785	1.028	\$ 20,628,293	\$ 5,000,000	5.725	\$ 48,685,651
1-Dec-06	228	\$ 2,403,373	1.028	\$ 2,470,189	\$ 2,403,373	1.033	\$ 2,482,443	\$ -	6.632	\$ 2,403,373
1-Dec-07	216	\$ 13,696,710	1.032	\$ 14,139,200	\$ 13,696,710	1.037	\$ 14,209,363	\$ -	7.543	\$ 13,696,710
1-Dec-08	204	\$ 4,392,748	1.037	\$ 4,554,544	\$ 4,392,748	1.042	\$ 4,577,153	\$ -	8.457	\$ 4,392,748
1-Dec-09	192	\$ 6,602,655	1.041	\$ 6,875,875	\$ 6,601,655	1.047	\$ 6,908,972	\$ 1,000	9.375	\$ 6,611,030
1-Dec-10	180	\$ 41,168,025	1.046	\$ 43,059,676	\$ 31,168,025	1.051	\$ 32,762,118	\$ 10,000,000	10.296	\$ 134,129,793
1-Dec-11	168	\$ 8,744,458	1.051	\$ 9,187,620	\$ 3,741,958	1.056	\$ 3,951,133	\$ 5,002,500	11.250	\$ 60,021,909
1-Dec-12	156	\$ 17,570,334	1.057	\$ 18,570,986	\$ 9,585,334	1.062	\$ 10,182,880	\$ 7,985,000	12.228	\$ 107,227,961
1-Dec-13	144	\$ 28,229,100	1.062	\$ 29,977,098	\$ 13,229,100	1.067	\$ 14,119,901	\$ 15,000,000	13.206	\$ 211,321,111
1-Dec-14	132	\$ 8,918,819	1.068	\$ 9,527,065	\$ 3,878,819	1.075	\$ 4,170,674	\$ 5,040,000	11.408	\$ 61,376,754
1-Dec-15	120	\$ 5,880,642	1.078	\$ 6,339,544	\$ 5,767,142	1.087	\$ 6,266,112	\$ 113,500	10.994	\$ 7,015,002
1-Dec-16	108	\$ 13,853,808	1.107	\$ 15,336,544	\$ 8,663,608	1.116	\$ 9,670,607	\$ 5,190,200	13.977	\$ 81,208,385
1-Dec-17	96	\$ 12,644,182	1.150	\$ 14,535,069	\$ 2,808,632	1.163	\$ 3,265,502	\$ 9,835,550	14.252	\$ 142,986,657
1-Dec-18	84	\$ 10,757,435	1.192	\$ 12,827,111	\$ 4,673,585	1.222	\$ 5,711,732	\$ 6,083,850	8.907	\$ 58,864,476
1-Dec-19	72	\$ 13,249,316	1.262	\$ 16,724,799	\$ 5,791,716	1.457	\$ 8,440,284	\$ 7,457,600	2.960	\$ 27,869,782
1-Dec-20	60	\$ 8,765,942	1.382	\$ 12,111,172	\$ 4,895,542	1.860	\$ 9,104,338	\$ 3,870,400	2.484	\$ 14,511,192
1-Dec-21	48	\$ 28,994,987	1.551	\$ 44,982,334	\$ 7,348,987	2.959	\$ 21,742,146	\$ 21,646,000	2.159	\$ 54,088,925
1-Dec-22	36	\$ 15,392,583	1.761	\$ 27,112,195	\$ 296,099	6.477	\$ 1,917,792	\$ 15,096,484	2.046	\$ 31,180,176
1-Dec-23	24	\$ 24,923,500	3.474	\$ 86,583,052	\$ 21,500	32.111	\$ 690,388	\$ 24,902,000	3.774	\$ 94,003,294
1-Dec-24	12	\$ 10,265,000	13.637	\$ 139,978,683	\$ -	335.843	\$ -	\$ 10,265,000	14.171	\$ 145,468,462
Total		\$ 625,085,894		\$ 867,305,297	\$ 328,096,810		\$ 362,487,107	\$ 296,989,084		\$ 2,037,871,405

Columns (3), (6), (9) : Exhibit 10

Column (4) & (7) : from Exhibit 9

Column (5) : Column (3) X Column (4)

Column (8) : Column (6) X Column (7)

Column (10) : Outstanding LDF = (Incurred LDF - 1) X Paid LDF / (Paid LDF - Incurred LDF) + 1

Column (11) : Column (9) X Column (10) + Column (6)



**Cook County, Illinois
Law Enforcement Liability**

**Law Enforcement Liability Experience @ 11/30/25
Generalized Cape Cod Incurred Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Incurred Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Incurred Loss	Trended Sworn Officers	Incurred LDF	Expected Loss Rate	Adjusted Expected Loss	Ultimate Loss
1-Dec-14	132	\$ 8,918,819	1.384	1.160	\$ 14,323,412	6,022	1.068	3,260	\$ 12,223,193	\$ 9,699,196
1-Dec-15	120	\$ 5,880,642	1.352	1.160	\$ 9,220,455	5,881	1.078	3,373	\$ 12,651,840	\$ 6,796,473
1-Dec-16	108	\$ 13,853,808	1.304	1.160	\$ 20,956,911	5,451	1.107	3,707	\$ 13,359,445	\$ 15,145,398
1-Dec-17	96	\$ 12,644,182	1.263	1.085	\$ 17,327,180	5,319	1.150	3,948	\$ 15,323,567	\$ 14,637,645
1-Dec-18	84	\$ 10,757,435	1.236	1.085	\$ 14,432,700	5,054	1.192	4,216	\$ 15,883,414	\$ 13,320,250
1-Dec-19	72	\$ 13,249,316	1.211	1.000	\$ 16,047,267	4,883	1.262	4,605	\$ 18,564,304	\$ 17,107,056
1-Dec-20	60	\$ 8,765,942	1.165	1.000	\$ 10,208,580	4,759	1.382	5,107	\$ 20,870,639	\$ 14,530,626
1-Dec-21	48	\$ 28,994,987	1.117	1.000	\$ 32,377,111	4,774	1.551	5,983	\$ 25,578,004	\$ 38,085,765
1-Dec-22	36	\$ 15,392,583	1.076	1.000	\$ 16,559,715	4,609	1.761	6,576	\$ 28,173,167	\$ 27,570,815
1-Dec-23	24	\$ 24,923,500	1.040	1.000	\$ 25,915,781	4,436	3.474	7,488	\$ 31,945,569	\$ 47,673,327
1-Dec-24	12	\$ 10,265,000	1.000	1.000	\$ 10,265,000	4,347	13.637	7,887	\$ 34,283,754	\$ 42,034,637
Total		\$ 153,646,215			\$ 187,634,112	55,535			\$ 228,856,897	\$ 246,601,189

Column (3) : supplied by Cook County, Illinois

Column (4) : Aon Indices appropriate for coverage (Law Enforcement Liability)

Column (5) : Exhibit 12 Column (4) scaled to the experience period's latest policy period

Column (6) : Column (3) X Column (4) X Column (5)

Column (7) : supplied by Cook County, Illinois, trended.

Column (8) : from Exhibit 9

Columns (9) and (10) : Quantities used in Cape Cod

Column (11) : Cape Cod estimated ultimate loss



**Cook County, Illinois
Law Enforcement Liability**

**Law Enforcement Liability Experience @ 11/30/25
Generalized Cape Cod Paid Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Paid Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Paid Loss	Trended Sworn Officers	Paid LDF	Expected Loss Rate	Adjusted Expected Loss	Ultimate Loss
1-Dec-14	132	\$ 3,878,819	1.384	1.160	\$ 6,229,291	6,022	1.075	1,617	\$ 6,062,610	\$ 4,303,068
1-Dec-15	120	\$ 5,767,142	1.352	1.160	\$ 9,042,495	5,881	1.087	1,701	\$ 6,378,825	\$ 6,275,088
1-Dec-16	108	\$ 8,663,608	1.304	1.160	\$ 13,105,600	5,451	1.116	1,775	\$ 6,396,984	\$ 9,329,725
1-Dec-17	96	\$ 2,808,632	1.263	1.085	\$ 3,848,859	5,319	1.163	1,720	\$ 6,677,225	\$ 3,742,829
1-Dec-18	84	\$ 4,673,585	1.236	1.085	\$ 6,270,310	5,054	1.222	1,783	\$ 6,717,715	\$ 5,894,577
1-Dec-19	72	\$ 5,791,716	1.211	1.000	\$ 7,014,793	4,883	1.457	1,895	\$ 7,639,467	\$ 8,188,987
1-Dec-20	60	\$ 4,895,542	1.165	1.000	\$ 5,701,216	4,759	1.860	2,014	\$ 8,228,807	\$ 8,699,594
1-Dec-21	48	\$ 7,348,987	1.117	1.000	\$ 8,206,211	4,774	2.959	2,157	\$ 9,222,329	\$ 13,454,109
1-Dec-22	36	\$ 296,099	1.076	1.000	\$ 318,550	4,609	6.477	2,090	\$ 8,955,487	\$ 7,868,898
1-Dec-23	24	\$ 21,500	1.040	1.000	\$ 22,356	4,436	32.111	2,073	\$ 8,842,888	\$ 8,589,004
1-Dec-24	12	\$ -	1.000	1.000	\$ -	4,347	335.843	2,071	\$ 9,000,952	\$ 8,974,150
Total		\$ 44,145,631			\$ 59,759,681	55,535			\$ 84,123,287	\$ 85,320,028

Column (3) : supplied by Cook County, Illinois

Column (4) : Aon Indices appropriate for coverage (Law Enforcement Liability)

Column (5) : Exhibit 12 Column (4) scaled to the experience period's latest policy period

Column (6) : Column (3) X Column (4) X Column (5)

Column (7) : supplied by Cook County, Illinois, trended.

Column (8) : from Exhibit 9

Columns (9) and (10) : Quantities used in Cape Cod

Column (11) : Cape Cod estimated ultimate loss



**Cook County, Illinois
Law Enforcement Liability**

**Law Enforcement Liability Experience @ 11/30/25
Frequency & Severity Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Reported Claims	Claim CDF	Ultimate Claims	Severity LDF	Reported Severity	Ultimate Reported Severity	Unreported Claims	Ultimate Unreported Severity	Ultimate Loss
Prior	300	137	1.000	137	1.008	\$ 1,889,210	\$ 1,904,740	0	\$ 622,970	\$ 260,949,401
1-Dec-01	288	1	1.000	1	1.011	\$ -	\$ -	0	\$ 448,652	\$ -
1-Dec-02	276	98	1.000	98	1.014	\$ 10,453	\$ 10,598	0	\$ 329,411	\$ 1,038,565
1-Dec-03	264	107	1.000	107	1.016	\$ 535,722	\$ 544,392	0	\$ 270,738	\$ 58,249,976
1-Dec-04	252	106	1.000	106	1.020	\$ 60,425	\$ 61,618	0	\$ 203,882	\$ 6,531,511
1-Dec-05	240	143	1.000	143	1.023	\$ 175,236	\$ 179,322	0	\$ 159,303	\$ 25,643,090
1-Dec-06	228	183	1.000	183	1.028	\$ 13,133	\$ 13,498	0	\$ 122,754	\$ 2,470,189
1-Dec-07	216	192	1.000	192	1.032	\$ 71,337	\$ 73,642	0	\$ 101,502	\$ 14,139,200
1-Dec-08	204	243	1.000	243	1.037	\$ 18,077	\$ 18,743	0	\$ 84,255	\$ 4,554,544
1-Dec-09	192	228	1.000	228	1.041	\$ 28,959	\$ 30,157	0	\$ 75,856	\$ 6,875,875
1-Dec-10	180	211	1.000	211	1.046	\$ 195,109	\$ 204,074	0	\$ 72,499	\$ 43,059,676
1-Dec-11	168	371	1.001	371	1.050	\$ 23,570	\$ 24,738	0	\$ 61,266	\$ 9,177,652
1-Dec-12	156	446	1.003	447	1.054	\$ 39,395	\$ 41,511	1	\$ 62,387	\$ 18,576,195
1-Dec-13	144	625	1.005	628	1.057	\$ 45,167	\$ 47,720	3	\$ 58,010	\$ 29,999,182
1-Dec-14	132	394	1.007	397	1.061	\$ 22,637	\$ 24,010	3	\$ 54,733	\$ 9,624,055
1-Dec-15	120	351	1.009	354	1.068	\$ 16,754	\$ 17,898	3	\$ 54,106	\$ 6,444,573
1-Dec-16	108	310	1.012	314	1.094	\$ 44,690	\$ 48,879	4	\$ 57,847	\$ 15,383,885
1-Dec-17	96	262	1.015	266	1.132	\$ 48,260	\$ 54,648	4	\$ 67,388	\$ 14,587,238
1-Dec-18	84	176	1.022	180	1.167	\$ 61,122	\$ 71,324	4	\$ 74,953	\$ 12,852,859
1-Dec-19	72	164	1.030	169	1.226	\$ 80,789	\$ 99,009	5	\$ 92,630	\$ 16,700,705
1-Dec-20	60	111	1.042	116	1.325	\$ 78,972	\$ 104,675	5	\$ 109,789	\$ 12,167,859
1-Dec-21	48	122	1.065	130	1.456	\$ 237,664	\$ 346,153	8	\$ 134,861	\$ 43,309,496
1-Dec-22	36	144	1.124	162	1.568	\$ 106,893	\$ 167,573	18	\$ 153,828	\$ 26,899,460
1-Dec-23	24	106	1.537	163	2.261	\$ 235,127	\$ 531,599	57	\$ 179,700	\$ 66,592,434
1-Dec-24	12	38	3.703	141	3.683	\$ 270,132	\$ 994,761	103	\$ 196,403	\$ 58,030,418
Total		5,269		5,487				218		\$ 763,858,038

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : Column (3) X Column (4)

Column (6) : from {Exhibit 3, Column (4)} / Column (4)

Column (7) : from {Exhibit 3, Column (3)} / Column (3)

Column (8) : Column (6) X Column (7)

Column (9) : Column (5) - Column (3)

Column (10) : Weighted Average of Column (8) adjusted for Trend and Retention

Column (11) : Column (3) X Column (8) + Column (9) X Column (10)



**Cook County, Illinois
Law Enforcement Liability**

**Law Enforcement Liability Experience @ 11/30/25
Incurred Bornhuetter/Ferguson Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Retention	Incurred Losses	Incurred LDF	Expected Loss Rate	Retention Adjustment	Adjusted Expected Loss Rate	Expected Loss	IBNR Factor	IBNR	Expected Ultimate Loss
1-Dec-14	\$ 15,000,000	\$ 8,918,819	1.068	6,182	1.160	5,329	\$ 32,091,873	0.064	\$ 2,048,873	\$ 10,967,692
1-Dec-15	\$ 15,000,000	\$ 5,880,642	1.078	6,332	1.160	5,458	\$ 32,100,885	0.072	\$ 2,323,692	\$ 8,204,334
1-Dec-16	\$ 15,000,000	\$ 13,853,808	1.107	6,563	1.160	5,658	\$ 30,839,797	0.097	\$ 2,981,589	\$ 16,835,397
1-Dec-17	Various	\$ 12,644,182	1.150	6,778	1.085	6,245	\$ 33,218,980	0.130	\$ 4,321,500	\$ 16,965,683
1-Dec-18	\$ 20,000,000	\$ 10,757,435	1.192	6,923	1.085	6,379	\$ 32,239,614	0.161	\$ 5,201,915	\$ 15,959,350
1-Dec-19	Various	\$ 13,249,316	1.262	7,066	1.000	7,066	\$ 34,504,246	0.208	\$ 7,170,125	\$ 20,419,442
1-Dec-20	\$ 30,000,000	\$ 8,765,942	1.382	7,349	1.000	7,349	\$ 34,973,768	0.276	\$ 9,660,113	\$ 18,426,055
1-Dec-21	\$ 30,000,000	\$ 28,994,987	1.551	7,664	1.000	7,664	\$ 36,589,854	0.355	\$ 13,004,543	\$ 41,999,530
1-Dec-22	\$ 30,000,000	\$ 15,392,583	1.761	7,955	1.000	7,955	\$ 36,665,598	0.432	\$ 15,849,200	\$ 31,241,783
1-Dec-23	\$ 30,000,000	\$ 24,923,500	3.474	8,231	1.000	8,231	\$ 36,511,502	0.712	\$ 26,001,426	\$ 50,924,926
1-Dec-24	\$ 30,000,000	\$ 10,265,000	13.637	8,558	1.000	8,558	\$ 37,203,438	0.927	\$ 34,475,213	\$ 44,740,213
Total		\$ 153,646,215					\$ 376,939,555		\$ 123,038,190	\$ 276,684,404

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : from Exhibit 12 detrended for exposure and loss

Column (6) : from Exhibit 12

Column (7) : Column (5) / Column (6)

Column (8) : Column (7) X Exposure (Sworn Officers) supplied by Cook County, Illinois

Column (9) : 1 - 1 / Column (4)

Column (10) : Column (8) X Column (9)

Column (11) : Column (3) + Column (10)



**Cook County, Illinois
Law Enforcement Liability**

**Law Enforcement Liability Experience @ 11/30/25
Paid Bornhuetter/Ferguson Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Retention	Paid Losses	Paid LDF	Expected Loss Rate	Retention Adjustment	Adjusted Expected Loss Rate	Expected Loss	Unpaid Factor	Unpaid	Expected Ultimate Loss
1-Dec-14	\$ 15,000,000	\$ 3,878,819	1.075	6,182	1.160	5,329	\$ 32,091,873	0.070	\$ 2,245,723	\$ 6,124,542
1-Dec-15	\$ 15,000,000	\$ 5,767,142	1.087	6,332	1.160	5,458	\$ 32,100,885	0.080	\$ 2,556,192	\$ 8,323,334
1-Dec-16	\$ 15,000,000	\$ 8,663,608	1.116	6,563	1.160	5,658	\$ 30,839,797	0.104	\$ 3,211,343	\$ 11,874,951
1-Dec-17	Various	\$ 2,808,632	1.163	6,778	1.085	6,245	\$ 33,218,980	0.140	\$ 4,647,598	\$ 7,456,230
1-Dec-18	\$ 20,000,000	\$ 4,673,585	1.222	6,923	1.085	6,379	\$ 32,239,614	0.182	\$ 5,859,774	\$ 10,533,359
1-Dec-19	Various	\$ 5,791,716	1.457	7,066	1.000	7,066	\$ 34,504,246	0.314	\$ 10,827,459	\$ 16,619,175
1-Dec-20	\$ 30,000,000	\$ 4,895,542	1.860	7,349	1.000	7,349	\$ 34,973,768	0.462	\$ 16,167,837	\$ 21,063,379
1-Dec-21	\$ 30,000,000	\$ 7,348,987	2.959	7,664	1.000	7,664	\$ 36,589,854	0.662	\$ 24,222,245	\$ 31,571,232
1-Dec-22	\$ 30,000,000	\$ 296,099	6.477	7,955	1.000	7,955	\$ 36,665,598	0.846	\$ 31,004,594	\$ 31,300,692
1-Dec-23	\$ 30,000,000	\$ 21,500	32.111	8,231	1.000	8,231	\$ 36,511,502	0.969	\$ 35,374,464	\$ 35,395,964
1-Dec-24	\$ 30,000,000	\$ -	335.843	8,558	1.000	8,558	\$ 37,203,438	0.997	\$ 37,092,662	\$ 37,092,662
Total		\$ 44,145,631					\$ 376,939,555		\$ 173,209,892	\$ 217,355,523

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : from Exhibit 12 detrended for exposure and loss

Column (6) : from Exhibit 12

Column (7) : Column (5) / Column (6)

Column (8) : Column (7) X Exposure (Sworn Officers) supplied by Cook County, Illinois

Column (9) : 1 - 1 / Column (4)

Column (10) : Column (8) X Column (9)

Column (11) : Column (3) + Column (10)



**Cook County, Illinois
Law Enforcement Liability**

**Law Enforcement Liability Experience @ 11/30/25
Assumptions & Factors Used in the Actuarial Analysis**

(1) Policy Period Inception	(2) Incurred LDF's Unlimited	(3) Limited	(4) Paid LDF's Unlimited	(5) Limited	(6) Claim CDF	(7) Trend Factors Loss	(8) Exposure	(9) Sworn Officers
Prior	1.009	1.008	1.013	1.011	1.000	2.249	1.000	-
1-Dec-01	1.013	1.011	1.017	1.014	1.000	2.191	1.000	-
1-Dec-02	1.016	1.014	1.020	1.018	1.000	2.096	1.000	-
1-Dec-03	1.019	1.016	1.024	1.021	1.000	2.019	1.000	-
1-Dec-04	1.023	1.020	1.028	1.025	1.000	1.934	1.000	-
1-Dec-05	1.027	1.023	1.032	1.028	1.000	1.860	1.000	-
1-Dec-06	1.032	1.028	1.038	1.033	1.000	1.787	1.000	-
1-Dec-07	1.037	1.032	1.043	1.037	1.000	1.716	1.000	-
1-Dec-08	1.042	1.037	1.048	1.042	1.000	1.676	1.000	-
1-Dec-09	1.047	1.041	1.053	1.047	1.000	1.625	1.000	-
1-Dec-10	1.053	1.046	1.059	1.051	1.000	1.565	1.000	-
1-Dec-11	1.058	1.051	1.064	1.056	1.001	1.516	1.000	-
1-Dec-12	1.063	1.057	1.069	1.062	1.003	1.463	1.000	-
1-Dec-13	1.068	1.062	1.075	1.067	1.005	1.420	1.000	-
1-Dec-14	1.075	1.068	1.083	1.075	1.007	1.384	1.000	6,022
1-Dec-15	1.086	1.078	1.095	1.087	1.009	1.352	1.000	5,881
1-Dec-16	1.118	1.107	1.128	1.116	1.012	1.304	1.000	5,451
1-Dec-17	1.163	1.150	1.177	1.163	1.015	1.263	1.000	5,319
1-Dec-18	1.209	1.192	1.242	1.222	1.022	1.236	1.000	5,054
1-Dec-19	1.280	1.262	1.491	1.457	1.030	1.211	1.000	4,883
1-Dec-20	1.408	1.382	1.927	1.860	1.042	1.165	1.000	4,759
1-Dec-21	1.590	1.551	3.122	2.959	1.065	1.117	1.000	4,774
1-Dec-22	1.813	1.761	6.967	6.477	1.124	1.076	1.000	4,609
1-Dec-23	3.637	3.474	35.034	32.111	1.537	1.040	1.000	4,436
1-Dec-24	14.516	13.637	367.862	335.843	3.703	1.000	1.000	4,347

Methods Included in Analysis :
Source Used for LDFs :

**Chain Ladder Inc. Cape Cod Paid Cape Cod Inc. B/F Paid B/F Freq/Severity
Company Exclusively**

LDF Annual Decay Rate (Incurred/Paid/Clm Count):
ELR for B/F Method :
Generalized Cape Cod Decay Factor:
Loss Limitation :
Discount Rates :

0.75 0.75 0.75
8900
0.75
Exhibit 10, Column (5)
3.49%

Column (2) : Company Exclusively
Column (3) : Exhibit 13, Sheet 1, Column (15)
Column (4) : Company Exclusively

Column (5) : Exhibit 13, Sheet 2, Column (15)
Column (6) : Company Exclusively
Column (7) : Aon Compilation of Estimated Trends

Column (8) : Flat 0.00%
Column (9) : supplied by Cook County, Illinois



**Cook County, Illinois
Law Enforcement Liability**

**Law Enforcement Liability Experience @ 11/30/25
Limited Loss Calculations**

(1) Policy Period Inception	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Unlimited			Retention	Claims valued over the Retention				Limited		
	Incurred	Paid	Case O/S		No.	Incurred	No.	Paid	Incurred	Paid	Case O/S
Prior	\$ 258,821,734	\$ 119,321,734	\$ 139,500,000	Various	-	\$ -	-	\$ -	\$ 258,821,734	\$ 119,321,734	\$ 139,500,000
1-Dec-01	\$ -	\$ -	\$ -	\$ 9,500,000	-	\$ -	-	\$ -	\$ -	\$ -	\$ -
1-Dec-02	\$ 1,024,401	\$ 1,024,401	\$ -	\$ 9,500,000	-	\$ -	-	\$ -	\$ 1,024,401	\$ 1,024,401	\$ -
1-Dec-03	\$ 57,322,303	\$ 57,322,303	\$ -	Various	-	\$ -	-	\$ -	\$ 57,322,303	\$ 57,322,303	\$ -
1-Dec-04	\$ 6,405,052	\$ 1,405,052	\$ 5,000,000	\$ 10,000,000	-	\$ -	-	\$ -	\$ 6,405,052	\$ 1,405,052	\$ 5,000,000
1-Dec-05	\$ 25,058,785	\$ 20,058,785	\$ 5,000,000	\$ 10,000,000	-	\$ -	-	\$ -	\$ 25,058,785	\$ 20,058,785	\$ 5,000,000
1-Dec-06	\$ 2,403,373	\$ 2,403,373	\$ -	\$ 10,000,000	-	\$ -	-	\$ -	\$ 2,403,373	\$ 2,403,373	\$ -
1-Dec-07	\$ 13,696,710	\$ 13,696,710	\$ -	\$ 10,000,000	-	\$ -	-	\$ -	\$ 13,696,710	\$ 13,696,710	\$ -
1-Dec-08	\$ 4,392,748	\$ 4,392,748	\$ -	\$ 10,000,000	-	\$ -	-	\$ -	\$ 4,392,748	\$ 4,392,748	\$ -
1-Dec-09	\$ 6,602,655	\$ 6,601,655	\$ 1,000	\$ 10,000,000	-	\$ -	-	\$ -	\$ 6,602,655	\$ 6,601,655	\$ 1,000
1-Dec-10	\$ 56,168,025	\$ 31,168,025	\$ 25,000,000	\$ 10,000,000	1	\$ 25,000,000	-	\$ -	\$ 41,168,025	\$ 31,168,025	\$ 10,000,000
1-Dec-11	\$ 8,744,458	\$ 3,741,958	\$ 5,002,500	\$ 10,000,000	-	\$ -	-	\$ -	\$ 8,744,458	\$ 3,741,958	\$ 5,002,500
1-Dec-12	\$ 17,570,334	\$ 9,585,334	\$ 7,985,000	Various	-	\$ -	-	\$ -	\$ 17,570,334	\$ 9,585,334	\$ 7,985,000
1-Dec-13	\$ 28,229,100	\$ 13,229,100	\$ 15,000,000	\$ 15,000,000	-	\$ -	-	\$ -	\$ 28,229,100	\$ 13,229,100	\$ 15,000,000
1-Dec-14	\$ 8,918,819	\$ 3,878,819	\$ 5,040,000	\$ 15,000,000	-	\$ -	-	\$ -	\$ 8,918,819	\$ 3,878,819	\$ 5,040,000
1-Dec-15	\$ 5,880,642	\$ 5,767,142	\$ 113,500	\$ 15,000,000	-	\$ -	-	\$ -	\$ 5,880,642	\$ 5,767,142	\$ 113,500
1-Dec-16	\$ 13,853,808	\$ 8,663,608	\$ 5,190,200	\$ 15,000,000	-	\$ -	-	\$ -	\$ 13,853,808	\$ 8,663,608	\$ 5,190,200
1-Dec-17	\$ 12,644,182	\$ 2,808,632	\$ 9,835,550	Various	-	\$ -	-	\$ -	\$ 12,644,182	\$ 2,808,632	\$ 9,835,550
1-Dec-18	\$ 10,757,435	\$ 4,673,585	\$ 6,083,850	\$ 20,000,000	-	\$ -	-	\$ -	\$ 10,757,435	\$ 4,673,585	\$ 6,083,850
1-Dec-19	\$ 13,249,316	\$ 5,791,716	\$ 7,457,600	Various	-	\$ -	-	\$ -	\$ 13,249,316	\$ 5,791,716	\$ 7,457,600
1-Dec-20	\$ 8,765,942	\$ 4,895,542	\$ 3,870,400	\$ 30,000,000	-	\$ -	-	\$ -	\$ 8,765,942	\$ 4,895,542	\$ 3,870,400
1-Dec-21	\$ 28,994,987	\$ 7,348,987	\$ 21,646,000	\$ 30,000,000	-	\$ -	-	\$ -	\$ 28,994,987	\$ 7,348,987	\$ 21,646,000
1-Dec-22	\$ 15,392,583	\$ 296,099	\$ 15,096,484	\$ 30,000,000	-	\$ -	-	\$ -	\$ 15,392,583	\$ 296,099	\$ 15,096,484
1-Dec-23	\$ 24,923,500	\$ 21,500	\$ 24,902,000	\$ 30,000,000	-	\$ -	-	\$ -	\$ 24,923,500	\$ 21,500	\$ 24,902,000
1-Dec-24	\$ 10,265,000	\$ -	\$ 10,265,000	\$ 30,000,000	-	\$ -	-	\$ -	\$ 10,265,000	\$ -	\$ 10,265,000
Total	\$ 640,085,894	\$ 328,096,810	\$ 311,989,084		1	\$ 25,000,000	-	\$ -	\$ 625,085,894	\$ 328,096,810	\$ 296,989,084

Column (2) and Column (3) : Supplied by Cook County, Illinois
Column (4) : Column (2) - Column (3)
Column (5) : Individual loss limitation

Column (6) through Column (9) : supplied by Cook County, Illinois
Column (10) : Column (2) - Column (7) + [Column (5) x Column (6)]
Column (11) : Column (3) - Column (9) + [Column (5) x Column (8)]
Column (12) : Column (10) - Column (11)



**Cook County, Illinois
Law Enforcement Liability**

**Law Enforcement Liability Experience @ 11/30/25
Selected Ultimate Claim Counts**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Policy Period Inception	Trended Sworn Officers	Reported Claims	Claim CDF	Chain-Ladder Developed Claims	Frequency Trend	Trended Developed Claims	Trended Frequency Rate	Bornhuetter -Ferguson Developed	Selected Trended Claims	Selected Untrended Claims	Trended Frequency Rate
1-Dec-14	6,022	394	1.007	397	1.000	397	6.58916%		397	397	6.58916%
1-Dec-15	5,881	351	1.009	354	1.000	354	6.02280%		354	354	6.02280%
1-Dec-16	5,451	310	1.012	314	1.000	314	5.75611%		314	314	5.75611%
1-Dec-17	5,319	262	1.015	266	1.000	266	5.00052%		266	266	5.00052%
1-Dec-18	5,054	176	1.022	180	1.000	180	3.55842%		180	180	3.55842%
1-Dec-19	4,883	164	1.030	169	1.000	169	3.45937%		169	169	3.45937%
1-Dec-20	4,759	111	1.042	116	1.000	116	2.43124%		116	116	2.43124%
1-Dec-21	4,774	122	1.065	130	1.000	130	2.72202%		130	130	2.72202%
1-Dec-22	4,609	144	1.124	162	1.000	162	3.51037%		162	162	3.51037%
1-Dec-23	4,436	106	1.537	163	1.000	163	3.67161%		163	163	3.67161%
1-Dec-24	4,347	38	3.703	141	1.000	141	3.23708%		141	141	3.23708%
Total	55,535	2,178		2,391		2,391	4.30457%		2,391	2,392	4.30457%

Column (2) : from Exhibit 4
Column (3) : supplied by Cook County, Illinois
Column (4) : from Exhibit 9

Column (5) : Column (3) x Column (4)
Column (6) : Assumption
Column (7) : Column (5) x Column (6)
Column (8) : Column (7) / Column (2)

Column (9) : Bornhuetter Method = (3) + (1.0 - 1.0 / (4)) x 0
Column (10) : Selected Trended Ultimate Claims
Column (11) : Column (10) / Column (6)
Column (12) : Column (10) / Column (2)

Selected Frequency Rate for Renewal Policy Period 1-Dec-25

Weighted Averages through and including Policy Period 1-Dec-24

Total	55,535	2,391	4.30457%	2,391	4.30457%
Last 5 Policies	22,925	711	3.10157%	711	3.10157%
Last 3 Policies	13,392	465	3.47507%	465	3.47507%
Last 2 Policies	8,783	304	3.45655%	304	3.45655%

Selected Bornhuetter-Ferguson Frequency Rate

Factor to adjust the Claims / Exposure Trend Rate from Policy Period 1-Dec-24 to Renewal Period 1-Dec-25

Selected Frequency Rate adjusted to the Renewal Policy Period Level

Sworn Officers for 1-Dec-25

Projected Count for 1-Dec-25

4.30457%

1.000

4.30457%

4,307

185



**Cook County, Illinois
Law Enforcement Liability
Law Enforcement Liability Experience @ 11/30/25
Losses Limited to Retentions**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Policy Period Inception	Incurred Loss	Selected Ultimate Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Ultimate Loss	Sworn Officers	Exposure Trend Factor	Trended Sworn Officers	Trended Loss Rate
1-Dec-14	8,918,819	10,200,000	1.440	1.160	17,034,754	6,022	1.000	6,022	2,829
1-Dec-15	5,880,642	7,600,000	1.406	1.160	12,391,896	5,881	1.000	5,881	2,107
1-Dec-16	13,853,808	16,800,000	1.356	1.160	26,427,979	5,451	1.000	5,451	4,848
1-Dec-17	12,644,182	17,000,000	1.313	1.085	24,226,051	5,319	1.000	5,319	4,555
1-Dec-18	10,757,435	14,600,000	1.286	1.085	20,369,871	5,054	1.000	5,054	4,030
1-Dec-19	13,249,316	20,400,000	1.260	1.000	25,694,156	4,883	1.000	4,883	5,262
1-Dec-20	8,765,942	18,400,000	1.211	1.000	22,283,382	4,759	1.000	4,759	4,682
1-Dec-21	28,994,987	41,000,000	1.161	1.000	47,609,717	4,774	1.000	4,774	9,973
1-Dec-22	15,392,583	31,200,000	1.119	1.000	34,905,394	4,609	1.000	4,609	7,573
1-Dec-23	24,923,500	49,300,000	1.081	1.000	53,308,783	4,436	1.000	4,436	12,017
1-Dec-24	10,265,000	41,000,000	1.040	1.000	42,636,390	4,347	1.000	4,347	9,808
All Year Weighted Average					326,888,373			55,535	5,886
Latest 5-Year Weighted Average					200,743,666			22,925	8,757
Latest 3-Year Weighted Average					130,850,567			13,392	9,771
SELECTED - Based on Shaded PY					-			-	8,900

Column (1) : from Exhibit 10 Column (10)

Column (2) : from Exhibit 2, Column (10)

Column (3) : Trend Indices appropriate for Law Enforcement Liability

Column (4) : from Retention Analysis

Column (5) : Column (2) x Column (3) x Column (4)

Column (6) : supplied by Cook County, Illinois

Column (7) : Annual Exposure Trend

Column (8) : Column (6) x Column (7)

Column (9) : Column (5) / Column (8)

Renewal Projections (Losses and Claims developed to Ultimate)					
(10)	(11)	(12)	(13)	(14)	(15)
Policy Period Inception	Retention	Sworn Officers	Claim Count	Loss Rate	Loss Amount
1-Dec-25	30,000,000	4,307	185	8,900	38,300,000
1-Dec-26	30,000,000	4,307	185	9,248	39,800,000
1-Dec-27	30,000,000	4,307	185	9,579	41,300,000

Columns (11) - (15) : Projections. These are preliminary and should be monitored with actuarial updates.



**Cook County, Illinois
Law Enforcement Liability**

Average : \$131,750 sigma = 2.420
CV : 18.67 mu = 8.860

Limitation of Incurred LDF's for Law Enforcement Liability

Evaluation	(1) Incurred LDF	(2) Count CDF	(3) Unadjusted Limit	(4) Ln(L)-mu/ sigma	(5) (4)-sigma	(6) Phi1	(7) Phi2	(8) Ltd Mean	(9) Adjusted Limit(L)	(10) Ln(L)-mu/ sigma	(11) (10)-sigma	(12) Phi1	(13) Phi2	(14) Ltd Mean	(15) Ltd. Factors
300	1.009	1.000	9,500,000	2.978	0.558	0.999	0.712	107,532	9,589,607	2.982	0.562	0.999	0.713	107,662	1.008
288	1.013	1.000	9,500,000	2.978	0.558	0.999	0.712	107,532	9,620,165	2.983	0.563	0.999	0.713	107,705	1.011
276	1.016	1.000	9,500,000	2.978	0.558	0.999	0.712	107,532	9,650,744	2.984	0.564	0.999	0.714	107,749	1.014
264	1.019	1.000	10,000,000	2.999	0.579	0.999	0.719	108,233	10,185,075	3.007	0.587	0.999	0.721	108,481	1.016
252	1.023	1.000	10,000,000	2.999	0.579	0.999	0.719	108,233	10,225,815	3.008	0.588	0.999	0.722	108,534	1.020
240	1.027	1.000	10,000,000	2.999	0.579	0.999	0.719	108,233	10,266,718	3.010	0.590	0.999	0.722	108,588	1.023
228	1.032	1.000	10,000,000	2.999	0.579	0.999	0.719	108,233	10,318,052	3.012	0.592	0.999	0.723	108,655	1.028
216	1.037	1.000	10,000,000	2.999	0.579	0.999	0.719	108,233	10,369,642	3.014	0.594	0.999	0.724	108,722	1.032
204	1.042	1.000	10,000,000	2.999	0.579	0.999	0.719	108,233	10,421,490	3.016	0.596	0.999	0.724	108,788	1.037
192	1.047	1.000	10,000,000	2.999	0.579	0.999	0.719	108,233	10,473,598	3.018	0.598	0.999	0.725	108,855	1.041
180	1.053	1.000	10,000,000	2.999	0.579	0.999	0.719	108,233	10,525,966	3.020	0.600	0.999	0.726	108,921	1.046
168	1.058	1.001	10,000,000	2.999	0.579	0.999	0.719	108,233	10,567,118	3.022	0.602	0.999	0.726	108,973	1.051
156	1.063	1.003	15,000,000	3.167	0.747	0.999	0.772	113,325	15,898,133	3.191	0.771	0.999	0.780	113,989	1.057
144	1.068	1.005	15,000,000	3.167	0.747	0.999	0.772	113,325	15,945,733	3.192	0.772	0.999	0.780	114,023	1.062
132	1.075	1.007	15,000,000	3.167	0.747	0.999	0.772	113,325	16,014,791	3.194	0.774	0.999	0.780	114,071	1.068
120	1.086	1.009	15,000,000	3.167	0.747	0.999	0.772	113,325	16,142,654	3.197	0.777	0.999	0.781	114,161	1.078
108	1.118	1.012	15,000,000	3.167	0.747	0.999	0.772	113,325	16,569,295	3.208	0.788	0.999	0.785	114,452	1.107
96	1.163	1.015	20,000,000	3.285	0.865	0.999	0.807	116,452	22,907,367	3.342	0.922	1.000	0.822	117,791	1.150
84	1.209	1.022	20,000,000	3.285	0.865	0.999	0.807	116,452	23,668,627	3.355	0.935	1.000	0.825	118,100	1.192
72	1.280	1.030	30,000,000	3.453	1.033	1.000	0.849	120,198	37,287,915	3.543	1.123	1.000	0.869	121,904	1.262
60	1.408	1.042	30,000,000	3.453	1.033	1.000	0.849	120,198	40,526,667	3.577	1.157	1.000	0.876	122,504	1.382
48	1.590	1.065	30,000,000	3.453	1.033	1.000	0.849	120,198	44,780,594	3.619	1.199	1.000	0.885	123,186	1.551
36	1.813	1.124	30,000,000	3.453	1.033	1.000	0.849	120,198	48,396,295	3.651	1.231	1.000	0.891	123,689	1.761
24	3.637	1.537	30,000,000	3.453	1.033	1.000	0.849	120,198	71,014,218	3.809	1.389	1.000	0.918	125,846	3.474
12	14.516	3.703	30,000,000	3.453	1.033	1.000	0.849	120,198	117,602,254	4.018	1.598	1.000	0.945	127,952	13.637

Column (1) : from Exhibit 9

Column (2) : Unlimited claim count development factors

Column (3) : Individual loss limitation

Columns (4) through (8) : Factors and quantities used in fitting distribution curve

Column (9) : (1)/(2)x(3)

Columns (10) through (14) : Factors and quantities used in fitting distribution curve

Column (15) : Limited loss development factors based on fitted distribution curve



**Cook County, Illinois
Law Enforcement Liability**

Average : \$131,750 sigma = 2.420
CV : 18.67 mu = 8.860

Limitation of Paid LDF's for Law Enforcement Liability

Evaluation	(1) Paid LDF	(2) Count CDF	(3) Unadjusted Limit	(4) Ln(L)-mu/ sigma	(5) (4)-sigma	(6) Phi1	(7) Phi2	(8) Ltd Mean	(9) Adjusted Limit(L)	(10) Ln(L)-mu/ sigma	(11) (10)-sigma	(12) Phi1	(13) Phi2	(14) Ltd Mean	(15) Ltd. Factors
300	1.013	1.000	9,500,000	2.978	0.558	0.999	0.712	107,532	9,622,263	2.983	0.563	0.999	0.713	107,708	1.011
288	1.017	1.000	9,500,000	2.978	0.558	0.999	0.712	107,532	9,657,759	2.985	0.565	0.999	0.714	107,759	1.014
276	1.020	1.000	9,500,000	2.978	0.558	0.999	0.712	107,532	9,694,114	2.986	0.566	0.999	0.714	107,810	1.018
264	1.024	1.000	10,000,000	2.999	0.579	0.999	0.719	108,233	10,243,528	3.009	0.589	0.999	0.722	108,558	1.021
252	1.028	1.000	10,000,000	2.999	0.579	0.999	0.719	108,233	10,283,681	3.011	0.591	0.999	0.723	108,610	1.025
240	1.032	1.000	10,000,000	2.999	0.579	0.999	0.719	108,233	10,324,816	3.012	0.592	0.999	0.723	108,664	1.028
228	1.038	1.000	10,000,000	2.999	0.579	0.999	0.719	108,233	10,376,440	3.014	0.594	0.999	0.724	108,730	1.033
216	1.043	1.000	10,000,000	2.999	0.579	0.999	0.719	108,233	10,428,322	3.016	0.596	0.999	0.725	108,797	1.037
204	1.048	1.000	10,000,000	2.999	0.579	0.999	0.719	108,233	10,480,464	3.018	0.598	0.999	0.725	108,863	1.042
192	1.053	1.000	10,000,000	2.999	0.579	0.999	0.719	108,233	10,532,866	3.020	0.600	0.999	0.726	108,930	1.047
180	1.059	1.000	10,000,000	2.999	0.579	0.999	0.719	108,233	10,585,531	3.023	0.603	0.999	0.727	108,996	1.051
168	1.064	1.001	10,000,000	2.999	0.579	0.999	0.719	108,233	10,626,915	3.024	0.604	0.999	0.727	109,048	1.056
156	1.069	1.003	15,000,000	3.167	0.747	0.999	0.772	113,325	15,988,099	3.193	0.773	0.999	0.780	114,053	1.062
144	1.075	1.005	15,000,000	3.167	0.747	0.999	0.772	113,325	16,035,967	3.194	0.774	0.999	0.781	114,086	1.067
132	1.083	1.007	15,000,000	3.167	0.747	0.999	0.772	113,325	16,131,991	3.197	0.777	0.999	0.781	114,153	1.075
120	1.095	1.009	15,000,000	3.167	0.747	0.999	0.772	113,325	16,283,547	3.201	0.781	0.999	0.782	114,258	1.087
108	1.128	1.012	15,000,000	3.167	0.747	0.999	0.772	113,325	16,721,888	3.211	0.791	0.999	0.786	114,553	1.116
96	1.177	1.015	20,000,000	3.285	0.865	0.999	0.807	116,452	23,191,921	3.347	0.927	1.000	0.823	117,908	1.163
84	1.242	1.022	20,000,000	3.285	0.865	0.999	0.807	116,452	24,310,118	3.366	0.946	1.000	0.828	118,350	1.222
72	1.491	1.030	30,000,000	3.453	1.033	1.000	0.849	120,198	43,428,069	3.606	1.186	1.000	0.882	122,981	1.457
60	1.927	1.042	30,000,000	3.453	1.033	1.000	0.849	120,198	55,446,351	3.707	1.287	1.000	0.901	124,515	1.860
48	3.122	1.065	30,000,000	3.453	1.033	1.000	0.849	120,198	87,924,167	3.897	1.477	1.000	0.930	126,831	2.959
36	6.967	1.124	30,000,000	3.453	1.033	1.000	0.849	120,198	186,013,585	4.207	1.787	1.000	0.963	129,286	6.477
24	35.034	1.537	30,000,000	3.453	1.033	1.000	0.849	120,198	684,028,973	4.745	2.325	1.000	0.990	131,141	32.111
12	367.862	3.703	30,000,000	3.453	1.033	1.000	0.849	120,198	2,980,209,217	5.353	2.933	1.000	0.998	131,658	335.843

Column (1) : from Exhibit 9

Column (2) : Unlimited claim count development factors

Column (3) : Individual loss limitation

Columns (4) through (8) : Factors and quantities used in fitting distribution curve

Column (9) : (1)/(2)x(3)

Columns (10) through (14) : Factors and quantities used in fitting distribution curve

Column (15) : Limited loss development factors based on fitted distribution curve



FY2026 Payments

**Cook County, Illinois
Law Enforcement Liability
Projected Losses Paid 12/1/2025 to 11/30/2026**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/25	Percent Losses Paid	Months of Development 11/30/26	Percent Losses Paid	Estimated Outstanding Losses 11/30/25	Projected Losses Paid	Estimated Outstanding Losses 11/30/26	Discount Factor	Discounted Outstanding Losses 11/30/26
Prior	300	98.7%	312	99.2%	\$ 172,678,266	\$ 12,087,479	\$ 160,590,787	0.893	\$ 143,365,870
1-Dec-01	288	98.4%	300	98.9%	\$ -	\$ -	\$ -	0.892	\$ -
1-Dec-02	276	98.0%	288	98.6%	\$ -	\$ -	\$ -	0.889	\$ -
1-Dec-03	264	97.6%	276	98.2%	\$ -	\$ -	\$ -	0.882	\$ -
1-Dec-04	252	97.2%	264	97.9%	\$ 5,244,948	\$ 367,146	\$ 4,877,802	0.873	\$ 4,258,103
1-Dec-05	240	96.9%	252	97.6%	\$ 5,441,215	\$ 380,885	\$ 5,060,330	0.863	\$ 4,366,166
1-Dec-06	228	96.4%	240	97.2%	\$ -	\$ -	\$ -	0.852	\$ -
1-Dec-07	216	95.9%	228	96.8%	\$ -	\$ -	\$ -	0.845	\$ -
1-Dec-08	204	95.4%	216	96.4%	\$ -	\$ -	\$ -	0.836	\$ -
1-Dec-09	192	94.9%	204	96.0%	\$ 8,345	\$ 584	\$ 7,760	0.826	\$ 6,409
1-Dec-10	180	94.5%	192	95.6%	\$ 10,000,000	\$ 700,000	\$ 9,300,000	0.815	\$ 7,582,972
1-Dec-11	168	94.0%	180	95.1%	\$ 7,788,042	\$ 545,163	\$ 7,242,879	0.805	\$ 5,827,546
1-Dec-12	156	93.5%	168	94.6%	\$ 8,484,666	\$ 593,927	\$ 7,890,739	0.794	\$ 6,263,966
1-Dec-13	144	93.1%	156	94.1%	\$ 16,670,900	\$ 1,164,523	\$ 15,506,377	0.783	\$ 12,143,454
1-Dec-14	132	92.3%	144	93.7%	\$ 6,321,181	\$ 442,483	\$ 5,878,698	0.772	\$ 4,540,193
1-Dec-15	120	91.3%	132	93.0%	\$ 1,832,858	\$ 128,300	\$ 1,704,558	0.769	\$ 1,311,491
1-Dec-16	108	88.6%	120	92.0%	\$ 8,136,392	\$ 569,547	\$ 7,566,845	0.772	\$ 5,844,354
1-Dec-17	96	84.9%	108	89.4%	\$ 14,191,368	\$ 993,396	\$ 13,197,972	0.802	\$ 10,583,448
1-Dec-18	84	80.5%	96	86.0%	\$ 9,926,415	\$ 694,849	\$ 9,231,566	0.826	\$ 7,624,862
1-Dec-19	72	67.1%	84	81.5%	\$ 14,608,284	\$ 1,022,580	\$ 13,585,704	0.841	\$ 11,419,808
1-Dec-20	60	51.9%	72	68.6%	\$ 13,504,458	\$ 945,312	\$ 12,559,146	0.883	\$ 11,084,219
1-Dec-21	48	32.0%	60	53.8%	\$ 33,651,013	\$ 2,355,571	\$ 31,295,442	0.895	\$ 27,997,458
1-Dec-22	36	14.4%	48	33.8%	\$ 30,903,901	\$ 2,163,273	\$ 28,740,628	0.900	\$ 25,872,644
1-Dec-23	24	2.9%	36	15.4%	\$ 49,278,500	\$ 3,449,495	\$ 45,829,005	0.894	\$ 40,990,409
1-Dec-24	12	0.3%	24	3.1%	\$ 41,000,000	\$ 1,158,186	\$ 39,841,814	0.879	\$ 35,035,426
1-Dec-25	0	0.0%	12	0.3%	\$ 38,300,000	\$ 114,041	\$ 38,185,959	0.853	\$ 32,590,705
Total					\$ 487,970,750	\$ 29,876,740	\$ 458,094,010		\$ 398,709,504

Column (3): 1 / Exhibit 9 Column (3)

Column (5): 1 / Rollforward Exhibit Column (54)

Column (6): From Executive Summary

Column (7): Rollforward Exhibit Column (31)

Column (8): Column (6) - Column (7)

Column (9): Based on Column (3) and 3.49% Interest Rate

Column (10): Column (8) x Column (9)

* - Limited to a maximum of 7% per actuarial judgement



FY2027 Payments

**Cook County, Illinois
Law Enforcement Liability
Projected Losses Paid 12/1/2026 to 11/30/2027**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/26	Percent Losses Paid	Months of Development 11/30/27	Percent Losses Paid	Estimated Outstanding Losses 11/30/26	Projected Losses Paid	Estimated Outstanding Losses 11/30/27	Discount Factor	Discounted Outstanding Losses 11/30/27
Prior	312	99.2%	324	99.4%	\$ 129,880,693	\$ 9,091,649	\$ 120,789,045	0.893	\$ 107,864,821
1-Dec-01	300	98.9%	312	99.2%	\$ -	\$ -	\$ -	0.893	\$ -
1-Dec-02	288	98.6%	300	98.9%	\$ -	\$ -	\$ -	0.892	\$ -
1-Dec-03	276	98.2%	288	98.6%	\$ -	\$ -	\$ -	0.889	\$ -
1-Dec-04	264	97.9%	276	98.2%	\$ 4,518,524	\$ 316,297	\$ 4,202,228	0.882	\$ 3,706,598
1-Dec-05	252	97.6%	264	97.9%	\$ 4,769,333	\$ 333,853	\$ 4,435,480	0.873	\$ 3,871,976
1-Dec-06	240	97.2%	252	97.6%	\$ -	\$ -	\$ -	0.863	\$ -
1-Dec-07	228	96.8%	240	97.2%	\$ -	\$ -	\$ -	0.852	\$ -
1-Dec-08	216	96.4%	228	96.8%	\$ -	\$ -	\$ -	0.845	\$ -
1-Dec-09	204	96.0%	216	96.4%	\$ 7,558	\$ 529	\$ 7,029	0.836	\$ 5,874
1-Dec-10	192	95.6%	204	96.0%	\$ 9,141,791	\$ 639,925	\$ 8,501,866	0.826	\$ 7,020,933
1-Dec-11	180	95.1%	192	95.6%	\$ 7,157,856	\$ 501,050	\$ 6,656,806	0.815	\$ 5,427,782
1-Dec-12	168	94.6%	180	95.0%	\$ 7,844,537	\$ 549,118	\$ 7,295,419	0.805	\$ 5,869,820
1-Dec-13	156	94.1%	168	94.6%	\$ 15,506,377	\$ 1,085,446	\$ 14,420,930	0.794	\$ 11,447,878
1-Dec-14	144	93.7%	156	94.1%	\$ 5,698,835	\$ 398,085	\$ 5,300,751	0.783	\$ 4,151,158
1-Dec-15	132	93.0%	144	93.7%	\$ 1,610,696	\$ 112,749	\$ 1,497,947	0.772	\$ 1,156,883
1-Dec-16	120	92.0%	132	93.0%	\$ 6,222,045	\$ 435,543	\$ 5,786,502	0.769	\$ 4,452,150
1-Dec-17	108	89.4%	120	91.9%	\$ 10,704,169	\$ 749,292	\$ 9,954,877	0.772	\$ 7,688,783
1-Dec-18	96	86.0%	108	89.4%	\$ 7,640,884	\$ 534,862	\$ 7,106,022	0.802	\$ 5,698,316
1-Dec-19	84	81.5%	96	85.8%	\$ 8,591,757	\$ 601,423	\$ 7,990,334	0.826	\$ 6,599,660
1-Dec-20	72	68.6%	84	81.5%	\$ 9,166,883	\$ 641,682	\$ 8,525,201	0.841	\$ 7,166,074
1-Dec-21	60	53.8%	72	68.6%	\$ 23,499,246	\$ 1,644,947	\$ 21,854,298	0.883	\$ 19,287,763
1-Dec-22	48	33.8%	60	53.8%	\$ 24,193,558	\$ 1,693,549	\$ 22,500,009	0.895	\$ 20,128,908
1-Dec-23	36	15.4%	48	33.8%	\$ 43,009,519	\$ 3,010,666	\$ 39,998,852	0.900	\$ 36,007,427
1-Dec-24	24	3.1%	36	15.4%	\$ 39,841,814	\$ 2,788,927	\$ 37,052,887	0.894	\$ 33,140,868
1-Dec-25	12	0.3%	24	3.1%	\$ 38,185,959	\$ 1,078,693	\$ 37,107,265	0.879	\$ 32,630,764
1-Dec-26	0	0.0%	12	0.3%	\$ 39,800,000	\$ 118,508	\$ 39,681,492	0.853	\$ 33,867,103
Total					\$ 436,992,033	\$ 26,326,793	\$ 410,665,241		\$ 357,191,539

Column (3): 1 / Rollforward Exhibit Column (54)

Column (5): 1 / Rollforward Exhibit 2 Column (54)

Column (6): Rollforward Exhibit Column (21) & Projection

Column (7): Rollforward Exhibit 2 Column (31) - Rollforward Exhibit Column (31)

Column (8): Column (6) - Column (7)

Column (9): Based on Column (3) and 3.49% Interest Rate

Column (10): Column (8) x Column (9)

* - Limited to a maximum of 7% per actuarial judgement



FY2028 Payments

**Cook County, Illinois
Law Enforcement Liability
Projected Losses Paid 12/1/2027 to 11/30/2028**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/27	Percent Losses Paid	Months of Development 11/30/28	Percent Losses Paid	Estimated Outstanding Losses 11/30/27	Projected Losses Paid	Estimated Outstanding Losses 11/30/28	Discount Factor	Discounted Outstanding Losses 11/30/28
Prior	324	99.4%	336	99.5%	\$ 97,620,841	\$ 6,833,459	\$ 90,787,382	0.893	\$ 81,098,394
1-Dec-01	312	99.2%	324	99.4%	\$ -	\$ -	\$ -	0.893	\$ -
1-Dec-02	300	98.9%	312	99.2%	\$ -	\$ -	\$ -	0.893	\$ -
1-Dec-03	288	98.6%	300	98.9%	\$ -	\$ -	\$ -	0.892	\$ -
1-Dec-04	276	98.2%	288	98.6%	\$ 3,804,398	\$ 266,308	\$ 3,538,090	0.889	\$ 3,146,096
1-Dec-05	264	97.9%	276	98.2%	\$ 4,108,782	\$ 287,615	\$ 3,821,167	0.882	\$ 3,370,481
1-Dec-06	252	97.6%	264	97.9%	\$ -	\$ -	\$ -	0.873	\$ -
1-Dec-07	240	97.2%	252	97.6%	\$ -	\$ -	\$ -	0.863	\$ -
1-Dec-08	228	96.8%	240	97.2%	\$ -	\$ -	\$ -	0.852	\$ -
1-Dec-09	216	96.4%	228	96.8%	\$ 6,768	\$ 474	\$ 6,294	0.845	\$ 5,317
1-Dec-10	204	96.0%	216	96.4%	\$ 8,280,106	\$ 579,607	\$ 7,700,499	0.836	\$ 6,435,173
1-Dec-11	192	95.6%	204	96.0%	\$ 6,543,562	\$ 458,049	\$ 6,085,513	0.826	\$ 5,025,483
1-Dec-12	180	95.0%	192	95.4%	\$ 7,213,877	\$ 504,971	\$ 6,708,906	0.815	\$ 5,470,263
1-Dec-13	168	94.6%	180	95.0%	\$ 14,336,492	\$ 1,003,554	\$ 13,332,938	0.805	\$ 10,727,545
1-Dec-14	156	94.1%	168	94.6%	\$ 5,300,751	\$ 371,053	\$ 4,929,698	0.794	\$ 3,913,380
1-Dec-15	144	93.7%	156	94.1%	\$ 1,452,116	\$ 101,436	\$ 1,350,680	0.783	\$ 1,057,754
1-Dec-16	132	93.0%	144	93.7%	\$ 5,467,865	\$ 382,751	\$ 5,085,114	0.772	\$ 3,927,298
1-Dec-17	120	91.9%	132	92.9%	\$ 8,187,823	\$ 573,148	\$ 7,614,676	0.769	\$ 5,858,752
1-Dec-18	108	89.4%	120	91.9%	\$ 5,763,315	\$ 403,432	\$ 5,359,883	0.772	\$ 4,139,777
1-Dec-19	96	85.8%	108	89.3%	\$ 6,618,145	\$ 463,270	\$ 6,154,875	0.802	\$ 4,935,592
1-Dec-20	84	81.5%	96	85.8%	\$ 5,714,789	\$ 400,035	\$ 5,314,754	0.826	\$ 4,389,750
1-Dec-21	72	68.6%	84	81.5%	\$ 15,951,387	\$ 1,116,597	\$ 14,834,789	0.841	\$ 12,469,759
1-Dec-22	60	53.8%	72	68.6%	\$ 16,894,896	\$ 1,182,643	\$ 15,712,254	0.883	\$ 13,867,030
1-Dec-23	48	33.8%	60	53.8%	\$ 33,670,613	\$ 2,356,943	\$ 31,313,670	0.895	\$ 28,013,765
1-Dec-24	36	15.4%	48	33.8%	\$ 34,773,324	\$ 2,434,133	\$ 32,339,192	0.900	\$ 29,112,112
1-Dec-25	24	3.1%	36	15.4%	\$ 37,107,265	\$ 2,597,509	\$ 34,509,757	0.894	\$ 30,866,240
1-Dec-26	12	0.3%	24	3.1%	\$ 39,681,492	\$ 1,120,940	\$ 38,560,552	0.879	\$ 33,908,731
1-Dec-27	0	0.0%	12	0.3%	\$ 41,300,000	\$ 122,974	\$ 41,177,026	0.853	\$ 35,143,502
Total					\$ 399,798,607	\$ 23,560,900	\$ 376,237,707		\$ 326,882,192

Column (3): 1 / Rollforward Exhibit 2 Column (54)

Column (5): 1 / Rollforward Exhibit 3 Column (54)

Column (6): Rollforward Exhibit 2 Column (21) & Projection

Column (7): Rollforward Exhibit 3 Column (31) - Rollforward Exhibit 2 Column (31)

Column (8): Column (6) - Column (7)

Column (9): Based on Column (3) and 3.49% Interest Rate

Column (10): Column (8) x Column (9)

* - Limited to a maximum of 7% per actuarial judgement



Large Claims Listing

Cook County, Illinois Law Enforcement Liability Large Claims

All Claims greater than or equal to \$1,000,000

(1)	(2)	(3)	(4)	(5)
Policy Period	Loss Date	Incurred Loss	Paid Loss	Case Reserves
Prior	8/16/1981	15,000,000	-	15,000,000
Prior	2/14/1982	17,000,000	17,000,000	-
Prior	9/30/1982	15,000,000	-	15,000,000
Prior	8/28/1987	5,000,000	-	5,000,000
Prior	5/28/1988	7,250,000	7,250,000	-
Prior	4/29/1989	5,000,000	-	5,000,000
Prior	5/30/1989	7,450,000	7,450,000	-
Prior	1/29/1990	7,450,000	7,450,000	-
Prior	1/29/1990	7,450,000	7,450,000	-
Prior	7/18/1991	5,000,000	-	5,000,000
Prior	3/6/1992	3,000,000	3,000,000	-
Prior	4/30/1992	3,100,000	3,100,000	-
Prior	2/10/1993	5,000,000	-	5,000,000
Prior	2/11/1993	5,000,000	-	5,000,000
Prior	6/9/1993	4,850,000	4,850,000	-
Prior	6/28/1993	4,850,000	4,850,000	-
Prior	7/29/1993	3,100,000	3,100,000	-
Prior	12/16/1993	5,000,000	-	5,000,000
Prior	6/16/1994	5,000,000	-	5,000,000
Prior	8/23/1994	8,000,000	-	8,000,000
Prior	12/8/1994	5,000,000	-	5,000,000
Prior	8/11/1995	2,400,000	2,400,000	-
Prior	1/30/1996	5,000,000	-	5,000,000
Prior	4/1/1996	10,750,000	10,750,000	-
Prior	8/1/1996	3,100,000	3,100,000	-
Prior	8/21/1996	5,000,000	-	5,000,000
Prior	5/13/1997	10,000,000	10,000,000	-
Prior	7/18/1997	15,000,000	-	15,000,000

G:\Clients\Cook County\2025\20251130\Models\Cook County LEL 20251130_v2.xlsm3/30/2026



Large Claims Listing

Cook County, Illinois Law Enforcement Liability Large Claims

All Claims greater than or equal to \$1,000,000

(1)	(2)	(3)	(4)	(5)
Policy Period	Loss Date	Incurred Loss	Paid Loss	Case Reserves
Prior	1/15/1998	1,000,000	1,000,000	-
Prior	1/20/1998	7,250,000	7,250,000	-
Prior	2/9/1998	13,000,000	-	13,000,000
Prior	2/9/1998	15,000,000	-	15,000,000
Prior	4/5/1998	1,500,000	1,500,000	-
Prior	3/23/2000	3,100,000	3,100,000	-
Prior	3/23/2000	3,100,000	3,100,000	-
Prior	11/1/2000	5,000,000	-	5,000,000
Prior	3/19/2001	2,400,000	2,400,000	-
Prior	8/7/2001	3,100,000	3,100,000	-
Prior	8/7/2001	3,500,000	-	3,500,000
Prior	8/7/2001	3,100,000	3,100,000	-
12/1/2003	1/13/2004	48,207,272	48,207,272	-
12/1/2003	2/5/2004	4,590,875	4,590,875	-
12/1/2003	9/22/2004	3,100,000	3,100,000	-
12/1/2004	8/26/2005	5,000,000	-	5,000,000
12/1/2005	12/5/2005	5,000,000	-	5,000,000
12/1/2005	12/8/2005	1,500,000	1,500,000	-
12/1/2005	2/21/2006	1,000,000	1,000,000	-
12/1/2005	8/31/2006	14,900,000	14,900,000	-
12/1/2007	1/20/2008	5,563,000	5,563,000	-
12/1/2007	8/29/2008	4,100,000	4,100,000	-
12/1/2007	9/3/2008	1,400,000	1,400,000	-
12/1/2009	4/27/2010	3,214,250	3,214,250	-
12/1/2010	1/1/2011	25,000,000	-	25,000,000
12/1/2010	11/16/2011	5,625,000	5,625,000	-
12/1/2010	11/16/2011	7,990,000	7,990,000	-
12/1/2010	11/16/2011	7,990,000	7,990,000	-



Large Claims Listing

Cook County, Illinois Law Enforcement Liability Large Claims

All Claims greater than or equal to \$1,000,000

(1)	(2)	(3)	(4)	(5)
Policy Period	Loss Date	Incurred Loss	Paid Loss	Case Reserves
12/1/2010	11/16/2011	7,990,000	7,990,000	-
12/1/2011	1/3/2012	5,000,000	-	5,000,000
12/1/2012	9/1/2013	3,750,000	3,750,000	-
12/1/2012	9/19/2013	1,500,000	1,500,000	-
12/1/2012	10/31/2013	8,000,000	15,000	7,985,000
12/1/2013	12/23/2013	15,000,000	-	15,000,000
12/1/2013	1/7/2014	3,000,000	3,000,000	-
12/1/2013	10/12/2014	4,750,000	4,750,000	-
12/1/2014	4/9/2015	5,000,000	-	5,000,000
12/1/2015	3/22/2016	1,700,000	1,700,000	-
12/1/2015	5/11/2016	1,300,000	1,300,000	-
12/1/2016	1/1/2017	3,153,188	3,153,188	-
12/1/2016	5/2/2017	3,250,000	3,250,000	-
12/1/2016	7/13/2017	5,000,000	-	5,000,000
12/1/2017	3/29/2018	2,000,000	-	2,000,000
12/1/2017	4/12/2018	2,000,000	-	2,000,000
12/1/2017	11/6/2018	5,000,000	-	5,000,000
12/1/2018	1/1/2019	3,000,000	-	3,000,000
12/1/2018	3/2/2019	1,000,000	1,000,000	-
12/1/2018	6/9/2019	1,500,000	-	1,500,000
12/1/2018	10/30/2019	1,850,000	1,850,000	-
12/1/2019	2/1/2020	1,000,000	1,000,000	-
12/1/2019	6/4/2020	1,500,000	-	1,500,000
12/1/2019	9/29/2020	1,400,000	1,400,000	-
12/1/2019	10/23/2020	4,000,000	-	4,000,000
12/1/2019	11/16/2020	2,000,000	2,000,000	-
12/1/2020	12/1/2020	1,959,361	1,959,361	-
12/1/2020	3/3/2021	1,000,000	-	1,000,000

G:\Clients\Cook County\2025\20251130\Models\Cook County LEL 20251130_v2.xlsm3/30/2026



Large Claims Listing

Cook County, Illinois Law Enforcement Liability Large Claims

All Claims greater than or equal to \$1,000,000

(1)	(2)	(3)	(4)	(5)
Policy Period	Loss Date	Incurred Loss	Paid Loss	Case Reserves
12/1/2020	9/16/2021	1,000,000	1,000,000	-
12/1/2020	10/21/2021	2,000,000	-	2,000,000
12/1/2020	10/31/2021	1,500,000	1,500,000	-
12/1/2021	12/30/2021	1,000,000	-	1,000,000
12/1/2021	5/27/2022	10,000,000	-	10,000,000
12/1/2021	6/1/2022	5,000,000	-	5,000,000
12/1/2021	6/10/2022	1,000,000	-	1,000,000
12/1/2021	6/14/2022	1,000,000	1,000,000	-
12/1/2021	7/21/2022	2,000,000	-	2,000,000
12/1/2021	8/9/2022	3,000,000	3,000,000	-
12/1/2021	8/13/2022	3,000,000	3,000,000	-
12/1/2022	2/23/2023	1,000,000	-	1,000,000
12/1/2022	3/2/2023	2,000,000	-	2,000,000
12/1/2022	4/1/2023	1,000,000	-	1,000,000
12/1/2022	7/28/2023	5,000,000	-	5,000,000
12/1/2022	8/8/2023	3,000,000	-	3,000,000
12/1/2023	12/6/2023	1,000,000	-	1,000,000
12/1/2023	12/25/2023	1,000,000	-	1,000,000
12/1/2023	1/29/2024	5,000,000	-	5,000,000
12/1/2023	3/3/2024	1,500,000	-	1,500,000
12/1/2023	4/9/2024	2,000,000	-	2,000,000
12/1/2023	5/5/2024	5,000,000	-	5,000,000
12/1/2023	10/21/2024	8,000,000	-	8,000,000
12/1/2024	2/13/2025	5,000,000	-	5,000,000
12/1/2024	3/2/2025	5,000,000	-	5,000,000

[illegible][illegible]

	Averages																											
	7-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-228	228-240	240-252	252-264	264-276	276-288	288-300	300-Ult			
All Year Average	1.224	1.809	1.102	1.042	1.083	0.995	1.152	0.959	1.236	0.962	0.963	1.276	0.969	1.048	1.038	1.000	1.628	1.960	1.983	1.020	0.879	1.703	0.928	1.020				
3 Yr Average	1.272	1.355	1.06	1.069	1.133	1.086	1.134	1.05	1.311	0.881	0.916	1.786	0.948	1.284	1.010	1.000	0.916	2.509	2.199	1.019	NA	NA	NA	NA				
1 Yr Average	1.012	1.680	0.916	0.999	1.115	0.774	0.079	0.844	1.385	0.923	0.889	1.321	0.889	1.149	0.889	1.149	0.952	1.960	NA	NA	NA	NA	NA	NA				
3 Yr Wtd Average	3.346	0.746	1.018	0.868	1.110	1.031	1.119	0.671	1.171	0.876	0.889	1.201	0.978	1.554	1.016	1.000	0.973	3.503	1.794	1.047	0.936	2.468	NA	NA				
5 Yr Wtd Average	3.718	0.975	0.860	0.824	1.101	1.044	1.067	0.873	1.196	0.929	0.944	1.258	0.984	1.407	1.045	1.000	1.025	1.297	1.070	1.039	NA	NA	NA	NA				
Avg X-H-Lot (Cpr X)	8.236	1.500	0.968	0.993	0.986	0.918	0.968	0.844	0.993	0.875	0.956	0.834	1.000	1.000	1.000	1.000	1.000	1.037	1.000	NA	NA	NA	NA	NA				
Avg X-H-Lot (5yr X)	6.355	1.631	0.790	0.845	1.056	1.009	1.001	0.911	1.312	0.925	0.979	1.278	1.000	1.000	1.000	1.000	1.000	NA	NA	NA	NA	NA	NA	NA				
Initial	3.400	2.056	1.140	1.129	1.100	1.059	1.040	1.040	1.030	1.010	1.008	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.004	1.004	1.003	1.003	1.003	1.007			
Industry	1.430	0.988	1.061	1.086	1.150	1.086	1.023	1.023	1.031	1.023	1.031	1.023	1.031	1.023	1.031	1.023	1.031	1.023	1.031	1.025	1.025	1.025	1.025	1.025	1.025			
Prior	3.991	2.007	1.140	1.129	1.100	1.059	1.040	1.040	1.030	1.010	1.006	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.004	1.004	1.003	1.003	1.003	1.009			
Initial Selected																												

Industry Factor Source: AM Best's GL Occ

Cook County, Illinois
Law Enforcement Liability
Occurrence
Indemnity and Expense
Paid Development Triangle
Data Limited to \$Unlimited (000s)
As of 11/30/2025

Age in Months																										
Policy Year	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252	264	276	288	300	
Prior																			1,697	1,697	2,522	13,722	31,722	82,472	119,322	
12/1/2001											0	0	0	0	0	0	0	0	1,697	1,697	2,522	13,722	31,722	82,472	119,322	
12/1/2002													51,374	1,024	1,024	1,024	1,024	1,024	1,024	1,024	1,024	1,024	1,024	1,024	0	
12/1/2003													51,374	51,374	51,374	51,374	51,374	54,222	54,222	54,222	54,222	57,322	57,322	1,024		
12/1/2004											1,371	1,371	1,371	1,371	1,371	1,371	1,371	1,371	1,405	1,405	1,405	1,405	1,405	1,405		
12/1/2005										2,599	2,599	2,599	2,599	2,659	2,659	2,659	2,659	2,659	2,659	2,659	2,659	2,659	2,659	2,659		
12/1/2006										2,335	2,338	2,403	2,403	2,403	2,403	2,403	2,403	2,403	2,403	2,403	2,403	2,403	2,403	2,403		
12/1/2007								6,734		6,734	12,297	12,297	12,297	12,297	12,297	13,697	13,697	13,697								
12/1/2008								4,187	4,387	4,387	4,393	4,393	4,393	4,393	4,393	4,393	4,393	4,393								
12/1/2009							5,401	5,475	5,625	6,602	6,602	6,602	6,602	6,602	6,602	6,602	6,602									
12/1/2010						1,516	7,171	7,173	31,143	31,143	31,168	31,168	31,168	31,168	31,168											
12/1/2011					1,926	3,159	3,259	3,329	3,329	3,329	3,329	3,329	3,329	3,742	3,742											
12/1/2012				1,957	3,259	7,292	9,539	9,558	9,565	9,565	9,580	9,580	9,585													
12/1/2013				7,864	8,761	9,263	9,972	9,975	10,229	13,229	13,229	13,229														
12/1/2014				1,623	2,848	2,894	3,544	3,844	3,879	3,879																
12/1/2015	1	373	1,227	3,589	4,299	4,339	5,656	5,767	5,767	5,767																
12/1/2016	3,272	3,662	4,602	4,800	8,081	8,385	8,464	8,649	8,664																	
12/1/2017	12	819	1,078	1,419	2,614	2,667	2,809	2,809																		
12/1/2018	11	68	254	2,485	2,743	4,598	4,674																			
12/1/2019	4	44	1,131	1,592	3,986	5,792																				
12/1/2020	0	2,062	2,124	3,689	4,896																					
12/1/2021	0	86	228	7,349																						
12/1/2022	26	45	296																							
12/1/2023	16	22																								
12/1/2024	0																									

Age-to-Age																									
Policy Year	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-228	228-240	240-252	252-264	264-276	276-288	288-300	300-UII
Prior																			1.000	1.486	5.441	2.312	2.600	1.447	
12/1/2001																									
12/1/2002														1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12/1/2003													1.000	1.000	1.000	1.000	1.055	1.000	1.000	1.057	1.000				
12/1/2004												1.000	1.000	1.000	1.000	1.000	1.000	1.025	1.000	1.000					
12/1/2005										1.001	1.028	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.376	1.000	5.482				
12/1/2006									1.000	1.826	1.000	1.000	1.000	1.000	1.114	1.000	1.000	1.000							
12/1/2007								1.048	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
12/1/2008							1.014	1.027	1.174	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
12/1/2009									1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
12/1/2010					4.729		1.000	4.342	1.000	1.001	1.000	1.000	1.000	1.000	1.000										
12/1/2011					1.640	1.031	1.022	1.000	1.000	1.000	1.000	1.124	1.000												
12/1/2012				1.666	2.238	1.308	1.002	1.001	1.000	1.002	1.000	1.001													
12/1/2013			5.217	1.114	1.057	1.077	1.000	1.025	1.293	1.000	1.000														
12/1/2014			1.418	1.755	1.016	1.225	1.085	1.000	1.000	1.000															
12/1/2015	746.246	3.290	2.924	1.198	1.009	1.303	1.020	1.000	1.000																
12/1/2016		1.119	1.257	1.043	1.684	1.038	1.009	1.022	1.002																
12/1/2017	66.837	1.317	1.316	1.842	1.020	1.053	1.000																		
12/1/2018		6.395	3.750	9.773	1.104	1.676																			
12/1/2019	12.700	25.440	1.408	2.504	1.453																				
12/1/2020		1.030		1.327																					
12/1/2021		2.658	32.164																						
12/1/2022	1.737	6.558																							
12/1/2023	1.387																								
12/1/2024																									

Averages																													
	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-228	228-240	240-252	252-264	264-276	276-288	288-300	300-UI				
All Year Average	119.489	5.408	6.333	1.577	1.350	1.528	1.018	1.384	1.052	1.092	1.003	1.014	1.000	1.003	1.014	1.000	1.072	1.005	1.896	1.136	2.480	1.656	2.600	1.447					
1 Yr Average		3.445	1.133	1.170	1.008	1.008	1.014	1.007	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.008	1.019	NA	NA	NA	NA					
3 Yr Average		NA	7.887	9.280	1.692	1.239	1.121	1.025	1.007	1.059	1.000	1.025	1.000	1.023	1.000	1.086	1.005	NA	NA	NA	NA	NA	NA	NA					
5 Yr Wide Average		3.677	1.208	1.626	1.497	1.397	1.018	1.003	1.151	1.001	1.000	1.009	1.000	1.000	1.060	1.000	1.053	1.005	1.277	1.055	1.000	2.221	NA	NA					
1 Yr 252 Average	50.197	1.750	3.433	1.586	1.187	1.098	1.020	1.008	1.008	1.007	1.007	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
Avg X Hi-Lo (3yr X 2)		2.658	1.737	1.327	1.453	1.017	1.020	1.002	1.000	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
Avg X Hi-Lo (5yr X 2)		4.322	4.306	1.618	1.170	1.098	1.014	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.018	1.000	NA	NA	NA	NA	NA	NA					
Peer	10.500	4.650	2.232	1.620	1.260	1.240	1.065	1.055	1.030	1.015	1.008	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.004	1.009	1.006	1.005	1.006					
Industry	10.875	1.710	1.165	1.140	1.155	1.081	1.041	1.155	1.020	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007					
Initial Selected	10.500	5.029	2.232	1.620	1.292	1.200	1.055	1.043	1.030	1.011	1.008	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.004	1.004	1.004	1.004	1.013					

Cook County, Illinois
Law Enforcement Liability
Occurrence
Indemnity and Expense
Reported Claim Count Development Triangle
Data Limited to \$Unlimited (000s)
As of 11/30/2025

Age in Months																															
Policy Year	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252	264	276	288	300						
Prior																															
12/1/2001															1	1	1	1	103	105	106	108	109	139	137						
12/1/2002															97	97	97	97	98	98	1	1	2	1							
12/1/2003																															
12/1/2004												102	102	103	103	104	104	104	104	104	106	108	107								
12/1/2005											136	137	137	138	140	140	140	140	140	142	143										
12/1/2006											183	183	183	183	183	183	183	183	183	183											
12/1/2007									191	191	191	192	192	192	192	192	192	192	192												
12/1/2008								241	241	241	242	242	242	243	243	243	243	243													
12/1/2009							226	228	228	228	228	228	228	228	228	228	228														
12/1/2010					207	208	210	210	210	210	210	210	210	210	212	211															
12/1/2011					365	369	369	369	370	370	370	370	370	372	371																
12/1/2012					428	438	441	443	445	445	445	445	445	446																	
12/1/2013					616	622	624	625	625	625	625	625	625																		
12/1/2014			285	372	382	386	390	390	393	393	394	394																			
12/1/2015	98	251	330	343	346	346	348	350	351	351																					
12/1/2016	100	227	288	303	304	307	307	310	310																						
12/1/2017	78	205	244	253	255	258	261	262																							
12/1/2018	58	131	160	167	173	177	176																								
12/1/2019	59	116	153	160	162	164																									
12/1/2020	14	65	97	106	111																										
12/1/2021	18	79	112	122																											
12/1/2022	41	96	144																												
12/1/2023	43	106																													
12/1/2024	38																														

Age-to-Age																															
Policy Year	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-228	228-240	240-252	252-264	264-276	276-288	288-300	300-ULT						
Prior																															
12/1/2001															1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	2.000	0.500	0.986						
12/1/2002														1.010	1.000	1.000	1.000	1.010	1.000	1.000	1.000	1.000	1.000	1.000							
12/1/2003														1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
12/1/2004												1.000	1.010	1.000	1.010	1.000	1.000	1.000	1.000	1.000	1.019	1.000									
12/1/2005											1.007	1.000	1.007	1.014	1.000	1.000	1.000	1.014	1.007												
12/1/2006										1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000													
12/1/2007									1.000	1.000	1.005	1.000	1.000	1.000	1.000	1.000	1.000	1.000													
12/1/2008								1.000	1.000	1.004	1.000	1.000	1.004	1.000	1.000	1.000															
12/1/2009							1.009	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000																
12/1/2010						1.005	1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.010	0.995																
12/1/2011					1.011	1.000	1.000	1.003	1.000	1.000	1.000	1.000	1.005	0.997																	
12/1/2012				1.023	1.007	1.005	1.005	1.000	1.000	1.000	1.000	1.002																			
12/1/2013			1.058	1.010	1.003	1.002	1.000	1.000	1.000	1.000	1.000	1.000																			
12/1/2014		1.305	1.027	1.010	1.010	1.000	1.008	1.000	1.003	1.000																					
12/1/2015	2.561	1.315	1.039	1.009	1.000	1.006	1.006	1.003	1.000																						
12/1/2016	2.270	1.269	1.052	1.003	1.010	1.000	1.010	1.000																							
12/1/2017	2.628	1.190	1.037	1.008	1.012	1.012	1.004																								
12/1/2018	2.259	1.221	1.044	1.036	1.023	0.994																									
12/1/2019	1.966	1.319	1.046	1.013	1.012																										
12/1/2020	4.643	1.492	1.093	1.047																											
12/1/2021	4.389	1.418	1.089																												
12/1/2022	2.341	1.500																													
12/1/2023	2.465																														
12/1/2024																															

Averages																															
	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-228	228-240	240-252	252-264	264-276	276-288	288-300	300-ULT						
All Year Average	2.836	1.337	1.054	1.018	1.010	1.003	1.006	1.001	1.000	1.000	1.001	1.001	1.004	1.001	1.001	1.000	1.001	1.002	1.008	1.008	1.002	1.336	0.888	0.986							
3 Yr Average	3.065	1.470	1.076	1.032	1.016	1.002	1.006	1.001	1.001	1.000	1.000	1.003	1.002	0.998	1.000	1.000	1.000	1.005	1.009	1.010	0.997	1.336	NA	NA							
5 Yr Average	3.161	1.390	1.062	1.021	1.011	1.002	1.005	1.001	1.001	1.000	1.000	1.002	1.002	0.999	1.000	1.000	1.000	1.003	1.005	1.008	NA	NA	NA	NA							
3 Yr Wtd Average	2.755	1.471	1.072	1.030	1.015	1.003	1.007	1.001	1.001	1.000	1.000	1.003	1.001	0.999	1.000	1.000	1.000	1.005	1.009	1.010	0.995	1.010	NA	NA							
5 Yr Wtd Average	2.640	1.368	1.055	1.016	1.010	1.003	1.005	1.000	1.000	1.000	1.000	1.002	1.002	0.999	1.000	1.000	1.000	1.003	1.007	1.010	NA	NA	NA	NA							
Avg X Hi-Lo (3yr X 2)	2.465	1.492	1.089	1.036	1.012	1.000	1.006	1.000	1.000	1.000	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.007	1.000	1.000	1.009	NA	NA							
Avg X Hi-Lo (5yr X 2)	3.065	1.410	1.060	1.019	1.011	1.002	1.006	1.000	1.000	1.000	1.000	1.001	1.001	1.000	1.000	1.000	1.000	1.002	1.003	NA	NA	NA	NA								
Prior	2.410	1.289	1.045	1.015	1.012	1.008	1.009	1.003	1.003	1.002	1.002	1.002	1.002	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
Initial Selected	2.410	1.368	1.055	1.022	1.012	1.008	1.007	1.003	1.003	1.002	1.002																				



**Cook County, Illinois
Other Liability Experience @ 11/30/25
Losses Limited to Retentions**

Policy Period	Revenue (in 000s)	Retention	Reported Claims	Open Claims	Incurred	Paid	Case (6)	Est IBNR (7)	Total O/S (8)	Ultimate (9)	Ultimate Loss Rate (10)
	(1)	(2)	(3)	(3a)	(4)	(5)	[(4)-(5)]		[(6)+(7)]	[(4)+(7)]	[(9)/(1)]

Historical Experience

Prior	-	Various	1,595	1	96,113,655	96,113,455	200	345	545	96,114,000	
1-Dec-01	1,057,079	9,500,000	162	-	12,153,693	12,153,693	-	-	-	12,153,693	11.50
1-Dec-02	1,086,728	9,500,000	87	-	5,220,383	5,220,383	-	-	-	5,220,383	4.80
1-Dec-03	1,199,434	Various	75	-	16,951,620	16,951,620	-	-	-	16,951,620	14.13
1-Dec-04	1,189,789	10,000,000	61	-	10,924,316	10,924,316	-	-	-	10,924,316	9.18
1-Dec-05	1,357,723	10,000,000	94	-	4,023,510	4,023,510	-	-	-	4,023,510	2.96
1-Dec-06	1,243,144	10,000,000	140	3	10,593,160	6,971,160	3,622,000	86,840	3,708,840	10,680,000	8.59
1-Dec-07	1,207,801	10,000,000	78	-	1,287,951	1,287,951	-	-	-	1,287,951	1.07
1-Dec-08	1,303,812	10,000,000	87	-	5,056,400	5,056,400	-	-	-	5,056,400	3.88
1-Dec-09	1,287,986	10,000,000	98	-	1,711,869	1,711,869	-	-	-	1,711,869	1.33
1-Dec-10	1,293,078	10,000,000	86	2	7,609,703	7,558,703	51,000	10,297	61,297	7,620,000	5.89
1-Dec-11	1,331,769	10,000,000	56	4	4,751,791	2,735,791	2,016,000	128,209	2,144,209	4,880,000	3.66
1-Dec-12	1,285,791	Various	69	2	5,339,378	1,264,378	4,075,000	110,622	4,185,622	5,450,000	4.24
1-Dec-13	1,362,902	15,000,000	55	4	5,028,531	951,531	4,077,000	171,469	4,248,469	5,200,000	3.82
1-Dec-14	1,509,150	15,000,000	68	9	17,000,499	16,319,499	681,000	99,501	780,501	17,100,000	11.33
1-Dec-15	1,699,156	15,000,000	70	18	4,407,379	2,091,879	2,315,500	192,621	2,508,121	4,600,000	2.71
1-Dec-16	1,753,287	15,000,000	72	21	6,147,781	973,781	5,174,000	452,219	5,626,219	6,600,000	3.76
1-Dec-17	1,675,248	Various	55	17	17,223,430	6,543,430	10,680,000	376,571	11,056,571	17,600,000	10.51
1-Dec-18	1,719,805	20,000,000	55	17	3,724,427	1,863,327	1,861,100	575,573	2,436,673	4,300,000	2.50
1-Dec-19	1,547,010	Various	50	25	833,866	388,766	445,100	1,266,134	1,711,234	2,100,000	1.36
1-Dec-20	1,881,172	30,000,000	40	9	1,596,577	795,577	801,000	2,403,423	3,204,423	4,000,000	2.13
1-Dec-21	1,979,429	30,000,000	46	21	2,230,887	1,048,751	1,182,136	3,669,113	4,851,249	5,900,000	2.98
1-Dec-22	1,944,279	30,000,000	63	23	20,933,328	389,685	20,543,643	3,566,672	24,110,315	24,500,000	12.60
1-Dec-23	1,953,331	30,000,000	18	4	249,500	184,500	65,000	9,550,500	9,615,500	9,800,000	5.02
1-Dec-24	2,060,006	30,000,000	4	-	180,000	180,000	-	14,820,000	14,820,000	15,000,000	7.28
Total	35,928,909		3,284	180	261,293,632	203,703,953	57,589,679	37,480,109	95,069,788	298,773,741	5.22

Full Policy Period Projections

1-Dec-25	2,284,591	30,000,000								18,600,000	8.14
1-Dec-26	2,307,437	30,000,000								19,000,000	8.22



**Cook County, Illinois
Other Liability**

**Other Liability Experience @ 11/30/25
Summary of Various Reserving Methods
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Chain Ladder			Bornhuetter-Ferguson		Generalized Cape Cod		Freq/Sev	Selected Ultimate
	Incurred	Paid	Outstanding	Incurred	Paid	Incurred	Paid		
Prior	\$ 96,113,655	\$ 96,113,455	\$ 96,113,655	N/A	N/A	N/A	N/A	\$ 96,113,655	\$ 96,114,000
1-Dec-01	\$ 12,153,693	\$ 12,153,693	\$ 12,153,693	\$ 12,153,693	\$ 12,153,693	\$ 12,153,693	\$ 12,153,693	\$ 12,153,693	\$ 12,153,693
1-Dec-02	\$ 5,220,383	\$ 5,220,383	\$ 5,220,383	\$ 5,220,383	\$ 5,220,383	\$ 5,220,383	\$ 5,220,383	\$ 5,220,383	\$ 5,220,383
1-Dec-03	\$ 16,951,620	\$ 16,951,620	\$ 16,951,620	\$ 16,951,620	\$ 16,951,620	\$ 16,951,620	\$ 16,951,620	\$ 16,951,620	\$ 16,951,620
1-Dec-04	\$ 10,924,316	\$ 10,924,316	\$ 10,924,316	\$ 10,924,316	\$ 10,924,316	\$ 10,924,316	\$ 10,924,316	\$ 10,924,316	\$ 10,924,316
1-Dec-05	\$ 4,023,510	\$ 4,023,510	\$ 4,023,510	\$ 4,023,510	\$ 4,023,510	\$ 4,023,510	\$ 4,023,510	\$ 4,023,510	\$ 4,023,510
1-Dec-06	\$ 10,593,160	\$ 6,971,160	\$ 10,593,160	\$ 10,593,160	\$ 6,971,160	\$ 10,593,160	\$ 6,971,160	\$ 10,593,160	\$ 10,680,000
1-Dec-07	\$ 1,287,951	\$ 1,288,707	\$ 1,287,951	\$ 1,287,951	\$ 1,291,299	\$ 1,287,951	\$ 1,291,075	\$ 1,287,951	\$ 1,287,951
1-Dec-08	\$ 5,056,400	\$ 5,063,611	\$ 5,056,400	\$ 5,056,400	\$ 5,065,263	\$ 5,056,400	\$ 5,063,893	\$ 5,056,400	\$ 5,056,400
1-Dec-09	\$ 1,711,869	\$ 1,716,364	\$ 1,711,869	\$ 1,711,869	\$ 1,728,300	\$ 1,711,869	\$ 1,724,417	\$ 1,711,869	\$ 1,711,869
1-Dec-10	\$ 7,609,703	\$ 7,591,528	\$ 7,609,703	\$ 7,609,703	\$ 7,586,678	\$ 7,609,703	\$ 7,579,024	\$ 7,609,703	\$ 7,620,000
1-Dec-11	\$ 4,753,727	\$ 2,754,395	\$ 4,881,130	\$ 4,754,565	\$ 2,781,814	\$ 4,754,243	\$ 2,765,786	\$ 4,753,727	\$ 4,880,000
1-Dec-12	\$ 5,345,180	\$ 1,277,428	\$ 5,823,853	\$ 5,347,450	\$ 1,340,341	\$ 5,346,399	\$ 1,309,909	\$ 5,342,866	\$ 5,450,000
1-Dec-13	\$ 5,039,694	\$ 966,159	\$ 5,727,207	\$ 5,046,318	\$ 1,073,115	\$ 5,043,972	\$ 1,022,348	\$ 5,033,877	\$ 5,200,000
1-Dec-14	\$ 17,070,396	\$ 16,792,790	\$ 17,116,252	\$ 17,037,453	\$ 16,573,864	\$ 17,033,237	\$ 16,473,366	\$ 17,030,192	\$ 17,100,000
1-Dec-15	\$ 4,439,429	\$ 2,191,707	\$ 4,843,522	\$ 4,481,770	\$ 2,561,214	\$ 4,467,991	\$ 2,331,985	\$ 4,420,102	\$ 4,600,000
1-Dec-16	\$ 6,225,007	\$ 1,046,870	\$ 7,265,821	\$ 6,282,858	\$ 1,733,963	\$ 6,253,386	\$ 1,313,288	\$ 6,296,675	\$ 6,600,000
1-Dec-17	\$ 17,592,693	\$ 7,298,210	\$ 19,942,923	\$ 17,456,000	\$ 7,689,349	\$ 17,402,374	\$ 7,018,816	\$ 17,507,337	\$ 17,600,000
1-Dec-18	\$ 3,860,032	\$ 2,190,422	\$ 4,296,946	\$ 4,127,701	\$ 3,577,530	\$ 3,996,776	\$ 2,470,678	\$ 3,906,172	\$ 4,300,000
1-Dec-19	\$ 885,440	\$ 492,650	\$ 1,003,734	\$ 1,464,937	\$ 2,673,421	\$ 1,217,694	\$ 1,079,369	\$ 1,091,634	\$ 2,100,000
1-Dec-20	\$ 1,765,242	\$ 1,122,326	\$ 1,987,878	\$ 2,887,752	\$ 4,729,808	\$ 2,350,433	\$ 1,840,121	\$ 2,132,404	\$ 4,000,000
1-Dec-21	\$ 2,638,427	\$ 1,724,496	\$ 3,000,078	\$ 4,488,451	\$ 6,775,866	\$ 3,610,459	\$ 2,431,931	\$ 3,287,647	\$ 5,900,000
1-Dec-22	\$ 27,698,804	\$ 862,231	\$ 37,450,210	\$ 24,524,265	\$ 8,447,018	\$ 23,468,576	\$ 2,200,700	\$ 24,438,869	\$ 24,500,000
1-Dec-23	\$ 674,926	\$ 957,331	\$ 481,046	\$ 9,770,834	\$ 12,378,675	\$ 6,585,301	\$ 2,857,752	\$ 2,253,009	\$ 9,800,000
1-Dec-24	\$ 2,810,661	\$ 6,174,161	\$ 180,000	\$ 15,473,153	\$ 16,043,210	\$ 10,257,300	\$ 3,677,912	\$ 2,351,360	\$ 15,000,000
Total	\$ 272,445,916	\$ 213,869,521	\$ 285,646,860	\$ 198,676,113	\$ 160,295,409	\$ 187,320,745	\$ 120,697,052	\$ 271,492,129	\$ 298,773,741

Column (2) : from Exhibit 3, Column (5)
Column (3) : from Exhibit 3, Column (8)
Column (4) : from Exhibit 3, Column (11)

Column (5) : from Exhibit 7, Column (11)
Column (6) : from Exhibit 8, Column (11)
Column (7) : from Exhibit 4, Column (11)
Column (8) : from Exhibit 5, Column (11)

Column (9) : from Exhibit 6, Column (11)
Column (10) : Ultimate



**Cook County, Illinois
Other Liability**

**Other Liability Experience @ 11/30/25
Unpaid Liabilities at Various Discount Rates
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Unpaid Liabilities									
Policy Period Inception	Evaluation in Months	Retention	Selected Ultimate	Incurred Loss	Paid Loss	Case Reserves	Estimated IBNR	Undiscounted	Disc Rate 3.49%
Prior	300	Various	\$ 96,114,000	\$ 96,113,655	\$ 96,113,455	\$ 200	\$ 345	\$ 545	\$ 545
1-Dec-01	288	\$ 9,500,000	\$ 12,153,693	\$ 12,153,693	\$ 12,153,693	\$ -	\$ -	\$ -	\$ -
1-Dec-02	276	\$ 9,500,000	\$ 5,220,383	\$ 5,220,383	\$ 5,220,383	\$ -	\$ -	\$ -	\$ -
1-Dec-03	264	Various	\$ 16,951,620	\$ 16,951,620	\$ 16,951,620	\$ -	\$ -	\$ -	\$ -
1-Dec-04	252	\$ 10,000,000	\$ 10,924,316	\$ 10,924,316	\$ 10,924,316	\$ -	\$ -	\$ -	\$ -
1-Dec-05	240	\$ 10,000,000	\$ 4,023,510	\$ 4,023,510	\$ 4,023,510	\$ -	\$ -	\$ -	\$ -
1-Dec-06	228	\$ 10,000,000	\$ 10,680,000	\$ 10,593,160	\$ 6,971,160	\$ 3,622,000	\$ 86,840	\$ 3,708,840	\$ 3,708,840
1-Dec-07	216	\$ 10,000,000	\$ 1,287,951	\$ 1,287,951	\$ 1,287,951	\$ -	\$ -	\$ -	\$ -
1-Dec-08	204	\$ 10,000,000	\$ 5,056,400	\$ 5,056,400	\$ 5,056,400	\$ -	\$ -	\$ -	\$ -
1-Dec-09	192	\$ 10,000,000	\$ 1,711,869	\$ 1,711,869	\$ 1,711,869	\$ -	\$ -	\$ -	\$ -
1-Dec-10	180	\$ 10,000,000	\$ 7,620,000	\$ 7,609,703	\$ 7,558,703	\$ 51,000	\$ 10,297	\$ 61,297	\$ 58,120
1-Dec-11	168	\$ 10,000,000	\$ 4,880,000	\$ 4,751,791	\$ 2,735,791	\$ 2,016,000	\$ 128,209	\$ 2,144,209	\$ 2,016,060
1-Dec-12	156	Various	\$ 5,450,000	\$ 5,339,378	\$ 1,264,378	\$ 4,075,000	\$ 110,622	\$ 4,185,622	\$ 3,908,857
1-Dec-13	144	\$ 15,000,000	\$ 5,200,000	\$ 5,028,531	\$ 951,531	\$ 4,077,000	\$ 171,469	\$ 4,248,469	\$ 3,945,589
1-Dec-14	132	\$ 15,000,000	\$ 17,100,000	\$ 17,000,499	\$ 16,319,499	\$ 681,000	\$ 99,501	\$ 780,501	\$ 731,367
1-Dec-15	120	\$ 15,000,000	\$ 4,600,000	\$ 4,407,379	\$ 2,091,879	\$ 2,315,500	\$ 192,621	\$ 2,508,121	\$ 2,345,266
1-Dec-16	108	\$ 15,000,000	\$ 6,600,000	\$ 6,147,781	\$ 973,781	\$ 5,174,000	\$ 452,219	\$ 5,626,219	\$ 5,239,341
1-Dec-17	96	Various	\$ 17,600,000	\$ 17,223,430	\$ 6,543,430	\$ 10,680,000	\$ 376,571	\$ 11,056,571	\$ 10,248,835
1-Dec-18	84	\$ 20,000,000	\$ 4,300,000	\$ 3,724,427	\$ 1,863,327	\$ 1,861,100	\$ 575,573	\$ 2,436,673	\$ 2,248,233
1-Dec-19	72	Various	\$ 2,100,000	\$ 833,866	\$ 388,766	\$ 445,100	\$ 1,266,134	\$ 1,711,234	\$ 1,571,887
1-Dec-20	60	\$ 30,000,000	\$ 4,000,000	\$ 1,596,577	\$ 795,577	\$ 801,000	\$ 2,403,423	\$ 3,204,423	\$ 2,929,542
1-Dec-21	48	\$ 30,000,000	\$ 5,900,000	\$ 2,230,887	\$ 1,048,751	\$ 1,182,136	\$ 3,669,113	\$ 4,851,249	\$ 4,411,227
1-Dec-22	36	\$ 30,000,000	\$ 24,500,000	\$ 20,933,328	\$ 389,685	\$ 20,543,643	\$ 3,566,672	\$ 24,110,315	\$ 21,913,994
1-Dec-23	24	\$ 30,000,000	\$ 9,800,000	\$ 249,500	\$ 184,500	\$ 65,000	\$ 9,550,500	\$ 9,615,500	\$ 8,774,362
1-Dec-24	12	\$ 30,000,000	\$ 15,000,000	\$ 180,000	\$ 180,000	\$ -	\$ 14,820,000	\$ 14,820,000	\$ 13,332,532
Total			\$ 298,773,741	\$ 261,293,632	\$ 203,703,953	\$ 57,589,679	\$ 37,480,109	\$ 95,069,788	\$ 87,384,595

Column (4) : from Exhibit 1, Column (10)
Columns (5), (6), (7) : Exhibit 10

Column (8) : Column (4) - Column (5)
Column (9) : Column (4) - Column (6)
Column (10) : Column (9) discounted



**Cook County, Illinois
Other Liability**

**Other Liability Experience @ 11/30/25
Incurred, Paid, & Outstanding "Chain Ladder" Methods
Losses Limited to Retentions**

(1)	(2)	(3)			(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Incurred Chain-Ladder			Paid Chain-Ladder			Outstanding Chain-Ladder		
		Incurred Loss	Incurred LDF	Ultimate Loss	Paid Loss	Paid LDF	Ultimate Loss	Case Reserves	Outstanding LDF	Ultimate Loss
Prior	300	\$ 96,113,655	1.000	\$ 96,113,655	\$ 96,113,455	1.000	\$ 96,113,455	\$ 200	1.000	\$ 96,113,655
1-Dec-01	288	\$ 12,153,693	1.000	\$ 12,153,693	\$ 12,153,693	1.000	\$ 12,153,693	\$ -	1.000	\$ 12,153,693
1-Dec-02	276	\$ 5,220,383	1.000	\$ 5,220,383	\$ 5,220,383	1.000	\$ 5,220,383	\$ -	1.000	\$ 5,220,383
1-Dec-03	264	\$ 16,951,620	1.000	\$ 16,951,620	\$ 16,951,620	1.000	\$ 16,951,620	\$ -	1.000	\$ 16,951,620
1-Dec-04	252	\$ 10,924,316	1.000	\$ 10,924,316	\$ 10,924,316	1.000	\$ 10,924,316	\$ -	1.000	\$ 10,924,316
1-Dec-05	240	\$ 4,023,510	1.000	\$ 4,023,510	\$ 4,023,510	1.000	\$ 4,023,510	\$ -	1.000	\$ 4,023,510
1-Dec-06	228	\$ 10,593,160	1.000	\$ 10,593,160	\$ 6,971,160	1.000	\$ 6,971,160	\$ 3,622,000	1.000	\$ 10,593,160
1-Dec-07	216	\$ 1,287,951	1.000	\$ 1,287,951	\$ 1,287,951	1.001	\$ 1,288,707	\$ -	1.000	\$ 1,287,951
1-Dec-08	204	\$ 5,056,400	1.000	\$ 5,056,400	\$ 5,056,400	1.001	\$ 5,063,611	\$ -	1.000	\$ 5,056,400
1-Dec-09	192	\$ 1,711,869	1.000	\$ 1,711,869	\$ 1,711,869	1.003	\$ 1,716,364	\$ -	1.000	\$ 1,711,869
1-Dec-10	180	\$ 7,609,703	1.000	\$ 7,609,703	\$ 7,558,703	1.004	\$ 7,591,528	\$ 51,000	1.000	\$ 7,609,703
1-Dec-11	168	\$ 4,751,791	1.000	\$ 4,753,727	\$ 2,735,791	1.007	\$ 2,754,395	\$ 2,016,000	1.064	\$ 4,881,130
1-Dec-12	156	\$ 5,339,378	1.001	\$ 5,345,180	\$ 1,264,378	1.010	\$ 1,277,428	\$ 4,075,000	1.119	\$ 5,823,853
1-Dec-13	144	\$ 5,028,531	1.002	\$ 5,039,694	\$ 951,531	1.015	\$ 966,159	\$ 4,077,000	1.171	\$ 5,727,207
1-Dec-14	132	\$ 17,000,499	1.004	\$ 17,070,396	\$ 16,319,499	1.029	\$ 16,792,790	\$ 681,000	1.170	\$ 17,116,252
1-Dec-15	120	\$ 4,407,379	1.007	\$ 4,439,429	\$ 2,091,879	1.048	\$ 2,191,707	\$ 2,315,500	1.188	\$ 4,843,522
1-Dec-16	108	\$ 6,147,781	1.013	\$ 6,225,007	\$ 973,781	1.075	\$ 1,046,870	\$ 5,174,000	1.216	\$ 7,265,821
1-Dec-17	96	\$ 17,223,430	1.021	\$ 17,592,693	\$ 6,543,430	1.115	\$ 7,298,210	\$ 10,680,000	1.255	\$ 19,942,923
1-Dec-18	84	\$ 3,724,427	1.036	\$ 3,860,032	\$ 1,863,327	1.176	\$ 2,190,422	\$ 1,861,100	1.308	\$ 4,296,946
1-Dec-19	72	\$ 833,866	1.062	\$ 885,440	\$ 388,766	1.267	\$ 492,650	\$ 445,100	1.382	\$ 1,003,734
1-Dec-20	60	\$ 1,596,577	1.106	\$ 1,765,242	\$ 795,577	1.411	\$ 1,122,326	\$ 801,000	1.489	\$ 1,987,878
1-Dec-21	48	\$ 2,230,887	1.183	\$ 2,638,427	\$ 1,048,751	1.644	\$ 1,724,496	\$ 1,182,136	1.651	\$ 3,000,078
1-Dec-22	36	\$ 20,933,328	1.323	\$ 27,698,804	\$ 389,685	2.213	\$ 862,231	\$ 20,543,643	1.804	\$ 37,450,210
1-Dec-23	24	\$ 249,500	2.705	\$ 674,926	\$ 184,500	5.189	\$ 957,331	\$ 65,000	4.562	\$ 481,046
1-Dec-24	12	\$ 180,000	15.615	\$ 2,810,661	\$ 180,000	34.301	\$ 6,174,161	\$ -	27.827	\$ 180,000
Total		\$ 261,293,632		\$ 272,445,916	\$ 203,703,953		\$ 213,869,521	\$ 57,589,679		\$ 285,646,860

Columns (3), (6), (9) : Exhibit 10

Column (4) & (7) : from Exhibit 9

Column (5) : Column (3) X Column (4)

Column (8) : Column (6) X Column (7)

Column (10) : Outstanding LDF = (Incurred LDF - 1) X Paid LDF / (Paid LDF - Incurred LDF) + 1

Column (11) : Column (9) X Column (10) + Column (6)



**Cook County, Illinois
Other Liability**

**Other Liability Experience @ 11/30/25
Generalized Cape Cod Incurred Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Incurred Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Incurred Loss	Trended Revenue (in 000s)	Incurred LDF	Expected Loss Rate	Adjusted Expected Loss	Ultimate Loss
1-Dec-01	288	\$ 12,153,693	2.102	1.215	\$ 31,022,322	1,328,920	1.000	15.06	\$ 7,841,181	\$ 12,153,693
1-Dec-02	276	\$ 5,220,383	2.013	1.215	\$ 12,763,926	1,352,668	1.000	14.13	\$ 7,814,640	\$ 5,220,383
1-Dec-03	264	\$ 16,951,620	1.941	1.197	\$ 39,375,548	1,479,399	1.000	13.91	\$ 8,860,580	\$ 16,951,620
1-Dec-04	252	\$ 10,924,316	1.862	1.197	\$ 24,340,520	1,451,769	1.000	12.45	\$ 8,110,417	\$ 10,924,316
1-Dec-05	240	\$ 4,023,510	1.794	1.197	\$ 8,638,807	1,640,277	1.000	10.78	\$ 8,238,238	\$ 4,023,510
1-Dec-06	228	\$ 10,593,160	1.729	1.197	\$ 21,908,554	1,486,983	1.000	9.84	\$ 7,077,841	\$ 10,593,160
1-Dec-07	216	\$ 1,287,951	1.663	1.197	\$ 2,562,516	1,431,590	1.000	8.53	\$ 6,136,797	\$ 1,287,951
1-Dec-08	204	\$ 5,056,400	1.628	1.197	\$ 9,851,408	1,528,822	1.000	7.85	\$ 6,159,506	\$ 5,056,400
1-Dec-09	192	\$ 1,711,869	1.580	1.197	\$ 3,236,476	1,495,312	1.000	7.32	\$ 5,792,136	\$ 1,711,869
1-Dec-10	180	\$ 7,609,703	1.523	1.197	\$ 13,866,566	1,486,360	1.000	7.25	\$ 5,915,736	\$ 7,609,703
1-Dec-11	168	\$ 4,751,791	1.476	1.197	\$ 8,390,696	1,516,934	1.000	7.01	\$ 6,022,820	\$ 4,754,243
1-Dec-12	156	\$ 5,339,378	1.425	1.085	\$ 8,252,116	1,448,862	1.001	6.90	\$ 6,467,972	\$ 5,346,399
1-Dec-13	144	\$ 5,028,531	1.385	1.085	\$ 7,552,083	1,520,547	1.002	6.89	\$ 6,971,184	\$ 5,043,972
1-Dec-14	132	\$ 17,000,499	1.351	1.085	\$ 24,907,380	1,667,040	1.004	7.03	\$ 7,995,456	\$ 17,033,237
1-Dec-15	120	\$ 4,407,379	1.320	1.085	\$ 6,309,940	1,859,884	1.007	6.46	\$ 8,395,638	\$ 4,467,991
1-Dec-16	108	\$ 6,147,781	1.275	1.085	\$ 8,502,700	1,898,558	1.013	6.20	\$ 8,512,579	\$ 6,253,386
1-Dec-17	96	\$ 17,223,430	1.236	1.040	\$ 22,144,747	1,796,092	1.021	6.10	\$ 8,525,373	\$ 17,402,374
1-Dec-18	84	\$ 3,724,427	1.213	1.040	\$ 4,698,106	1,825,608	1.036	5.36	\$ 7,752,517	\$ 3,996,776
1-Dec-19	72	\$ 833,866	1.191	1.000	\$ 993,382	1,627,272	1.062	4.82	\$ 6,589,769	\$ 1,217,694
1-Dec-20	60	\$ 1,596,577	1.149	1.000	\$ 1,834,474	1,957,555	1.106	4.63	\$ 7,889,832	\$ 2,350,433
1-Dec-21	48	\$ 2,230,887	1.107	1.000	\$ 2,469,101	2,039,408	1.183	4.85	\$ 8,931,398	\$ 3,610,459
1-Dec-22	36	\$ 20,933,328	1.070	1.000	\$ 22,399,653	1,983,359	1.323	5.60	\$ 10,379,658	\$ 23,468,576
1-Dec-23	24	\$ 249,500	1.037	1.000	\$ 258,684	1,974,501	2.705	5.28	\$ 10,051,567	\$ 6,585,301
1-Dec-24	12	\$ 180,000	1.000	1.000	\$ 180,000	2,060,006	15.615	5.23	\$ 10,766,827	\$ 10,257,300
Total		\$ 165,179,977			\$ 286,459,705	39,857,727			\$ 187,199,664	\$ 187,320,745

Column (3) : supplied by Cook County, Illinois

Column (4) : Aon Indices appropriate for coverage (Other Liability)

Column (5) : Exhibit 12 Column (4) scaled to the experience period's latest policy period

Column (6) : Column (3) X Column (4) X Column (5)

Column (7) : supplied by Cook County, Illinois, trended.

Column (8) : from Exhibit 9

Columns (9) and (10) : Quantities used in Cape Cod

Column (11) : Cape Cod estimated ultimate loss



**Cook County, Illinois
Other Liability**

**Other Liability Experience @ 11/30/25
Generalized Cape Cod Paid Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Paid Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Paid Loss	Trended Revenue (in 000s)	Paid LDF	Expected Loss Rate	Adjusted Expected Loss	Ultimate Loss
1-Dec-01	288	\$ 12,153,693	2.102	1.215	\$ 31,022,322	1,328,920	1.000	14.61	\$ 7,604,790	\$ 12,153,693
1-Dec-02	276	\$ 5,220,383	2.013	1.215	\$ 12,763,926	1,352,668	1.000	13.62	\$ 7,533,327	\$ 5,220,383
1-Dec-03	264	\$ 16,951,620	1.941	1.197	\$ 39,375,548	1,479,399	1.000	13.31	\$ 8,478,962	\$ 16,951,620
1-Dec-04	252	\$ 10,924,316	1.862	1.197	\$ 24,340,520	1,451,769	1.000	11.71	\$ 7,628,190	\$ 10,924,316
1-Dec-05	240	\$ 4,023,510	1.794	1.197	\$ 8,638,807	1,640,277	1.000	9.85	\$ 7,523,125	\$ 4,023,510
1-Dec-06	228	\$ 6,971,160	1.729	1.197	\$ 14,417,609	1,486,983	1.000	8.64	\$ 6,208,438	\$ 6,971,160
1-Dec-07	216	\$ 1,287,951	1.663	1.197	\$ 2,562,516	1,431,590	1.001	7.40	\$ 5,326,032	\$ 1,291,075
1-Dec-08	204	\$ 5,056,400	1.628	1.197	\$ 9,851,408	1,528,822	1.001	6.71	\$ 5,261,963	\$ 5,063,893
1-Dec-09	192	\$ 1,711,869	1.580	1.197	\$ 3,236,476	1,495,312	1.003	6.06	\$ 4,791,024	\$ 1,724,417
1-Dec-10	180	\$ 7,558,703	1.523	1.197	\$ 13,773,633	1,486,360	1.004	5.76	\$ 4,699,702	\$ 7,579,024
1-Dec-11	168	\$ 2,735,791	1.476	1.197	\$ 4,830,850	1,516,934	1.007	5.17	\$ 4,440,960	\$ 2,765,786
1-Dec-12	156	\$ 1,264,378	1.425	1.085	\$ 1,954,122	1,448,862	1.010	4.75	\$ 4,456,845	\$ 1,309,909
1-Dec-13	144	\$ 951,531	1.385	1.085	\$ 1,429,054	1,520,547	1.015	4.62	\$ 4,677,431	\$ 1,022,348
1-Dec-14	132	\$ 16,319,499	1.351	1.085	\$ 23,909,649	1,667,040	1.029	4.80	\$ 5,459,335	\$ 16,473,366
1-Dec-15	120	\$ 2,091,879	1.320	1.085	\$ 2,994,893	1,859,884	1.048	4.06	\$ 5,271,484	\$ 2,331,985
1-Dec-16	108	\$ 973,781	1.275	1.085	\$ 1,346,789	1,898,558	1.075	3.54	\$ 4,862,826	\$ 1,313,288
1-Dec-17	96	\$ 6,543,430	1.236	1.040	\$ 8,413,109	1,796,092	1.115	3.29	\$ 4,596,663	\$ 7,018,816
1-Dec-18	84	\$ 1,863,327	1.213	1.040	\$ 2,350,458	1,825,608	1.176	2.81	\$ 4,067,184	\$ 2,470,678
1-Dec-19	72	\$ 388,766	1.191	1.000	\$ 463,136	1,627,272	1.267	2.40	\$ 3,275,064	\$ 1,079,369
1-Dec-20	60	\$ 795,577	1.149	1.000	\$ 914,121	1,957,555	1.411	2.11	\$ 3,587,827	\$ 1,840,121
1-Dec-21	48	\$ 1,048,751	1.107	1.000	\$ 1,160,736	2,039,408	1.644	1.92	\$ 3,529,864	\$ 2,431,931
1-Dec-22	36	\$ 389,685	1.070	1.000	\$ 416,981	1,983,359	2.213	1.78	\$ 3,304,467	\$ 2,200,700
1-Dec-23	24	\$ 184,500	1.037	1.000	\$ 191,292	1,974,501	5.189	1.74	\$ 3,311,444	\$ 2,857,752
1-Dec-24	12	\$ 180,000	1.000	1.000	\$ 180,000	2,060,006	34.301	1.75	\$ 3,602,952	\$ 3,677,912
Total		\$ 107,590,497			\$ 210,537,955	39,857,727			\$ 123,499,900	\$ 120,697,052

Column (3) : supplied by Cook County, Illinois

Column (4) : Aon Indices appropriate for coverage (Other Liability)

Column (5) : Exhibit 12 Column (4) scaled to the experience period's latest policy period

Column (6) : Column (3) X Column (4) X Column (5)

Column (7) : supplied by Cook County, Illinois, trended.

Column (8) : from Exhibit 9

Columns (9) and (10) : Quantities used in Cape Cod

Column (11) : Cape Cod estimated ultimate loss



**Cook County, Illinois
Other Liability**

**Other Liability Experience @ 11/30/25
Frequency & Severity Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Evaluation in Months	Reported Claims	Claim CDF	Ultimate Claims	Severity LDF	Reported Severity	Ultimate Reported Severity	Unreported Claims	Ultimate Unreported Severity	Ultimate Loss
Prior	300	1,595	1.000	1,595	1.000	\$ 60,259	\$ 60,259	0	\$ 63,434	\$ 96,113,655
1-Dec-01	288	162	1.000	162	1.000	\$ 75,023	\$ 75,023	0	\$ 66,938	\$ 12,153,693
1-Dec-02	276	87	1.000	87	1.000	\$ 60,004	\$ 60,004	0	\$ 72,057	\$ 5,220,383
1-Dec-03	264	75	1.000	75	1.000	\$ 226,022	\$ 226,022	0	\$ 79,580	\$ 16,951,620
1-Dec-04	252	61	1.000	61	1.000	\$ 179,087	\$ 179,087	0	\$ 81,578	\$ 10,924,316
1-Dec-05	240	94	1.000	94	1.000	\$ 42,803	\$ 42,803	0	\$ 78,978	\$ 4,023,510
1-Dec-06	228	140	1.000	140	1.000	\$ 75,665	\$ 75,665	0	\$ 77,391	\$ 10,593,160
1-Dec-07	216	78	1.000	78	1.000	\$ 16,512	\$ 16,512	0	\$ 74,944	\$ 1,287,951
1-Dec-08	204	87	1.000	87	1.000	\$ 58,120	\$ 58,120	0	\$ 73,601	\$ 5,056,400
1-Dec-09	192	98	1.000	98	1.000	\$ 17,468	\$ 17,468	0	\$ 73,538	\$ 1,711,869
1-Dec-10	180	86	1.000	86	1.000	\$ 88,485	\$ 88,485	0	\$ 78,895	\$ 7,609,703
1-Dec-11	168	56	1.000	56	1.000	\$ 84,853	\$ 84,888	0	\$ 83,705	\$ 4,753,727
1-Dec-12	156	69	1.000	69	1.001	\$ 77,382	\$ 77,433	0	\$ 98,595	\$ 5,342,866
1-Dec-13	144	55	1.001	55	1.001	\$ 91,428	\$ 91,525	0	\$ 106,686	\$ 5,033,877
1-Dec-14	132	68	1.002	68	1.002	\$ 250,007	\$ 250,444	0	\$ 116,386	\$ 17,030,192
1-Dec-15	120	70	1.004	70	1.003	\$ 62,963	\$ 63,144	0	\$ 115,004	\$ 4,420,102
1-Dec-16	108	72	1.008	73	1.005	\$ 85,386	\$ 85,795	1	\$ 119,447	\$ 6,296,675
1-Dec-17	96	55	1.013	56	1.009	\$ 313,153	\$ 315,900	1	\$ 132,816	\$ 17,507,337
1-Dec-18	84	55	1.021	56	1.015	\$ 67,717	\$ 68,763	1	\$ 124,221	\$ 3,906,172
1-Dec-19	72	50	1.047	52	1.014	\$ 16,677	\$ 16,910	2	\$ 123,069	\$ 1,091,634
1-Dec-20	60	40	1.088	44	1.016	\$ 39,914	\$ 40,558	4	\$ 127,519	\$ 2,132,404
1-Dec-21	48	46	1.144	53	1.034	\$ 48,498	\$ 50,155	7	\$ 140,076	\$ 3,287,647
1-Dec-22	36	63	1.311	83	1.009	\$ 332,275	\$ 335,339	20	\$ 165,627	\$ 24,438,869
1-Dec-23	24	18	1.626	29	1.664	\$ 13,861	\$ 23,059	11	\$ 167,086	\$ 2,253,009
1-Dec-24	12	4	2.915	12	5.356	\$ 45,000	\$ 241,036	8	\$ 173,402	\$ 2,351,360
Total		3,284		3,339				55		\$ 271,492,129

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : Column (3) X Column (4)

Column (6) : from {Exhibit 3, Column (4)} / Column (4)

Column (7) : from {Exhibit 3, Column (3)} / Column (3)

Column (8) : Column (6) X Column (7)

Column (9) : Column (5) - Column (3)

Column (10) : Weighted Average of Column (8) adjusted for Trend and Retention

Column (11) : Column (3) X Column (8) + Column (9) X Column (10)



**Cook County, Illinois
Other Liability**

**Other Liability Experience @ 11/30/25
Incurred Bornhuetter/Ferguson Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Retention	Incurred Losses	Incurred LDF	Expected Loss Rate	Retention Adjustment	Adjusted Expected Loss Rate	Expected Loss	IBNR Factor	IBNR	Expected Ultimate Loss
1-Dec-01	\$ 9,500,000	\$ 12,153,693	1.000	4.74	1.215	3.91	\$ 4,129,572	0.000	\$ -	\$ 12,153,693
1-Dec-02	\$ 9,500,000	\$ 5,220,383	1.000	4.90	1.215	4.04	\$ 4,388,151	0.000	\$ -	\$ 5,220,383
1-Dec-03	Various	\$ 16,951,620	1.000	5.04	1.197	4.21	\$ 5,051,752	0.000	\$ -	\$ 16,951,620
1-Dec-04	\$ 10,000,000	\$ 10,924,316	1.000	5.20	1.197	4.34	\$ 5,168,138	0.000	\$ -	\$ 10,924,316
1-Dec-05	\$ 10,000,000	\$ 4,023,510	1.000	5.34	1.197	4.46	\$ 6,059,553	0.000	\$ -	\$ 4,023,510
1-Dec-06	\$ 10,000,000	\$ 10,593,160	1.000	5.49	1.197	4.59	\$ 5,702,826	0.000	\$ -	\$ 10,593,160
1-Dec-07	\$ 10,000,000	\$ 1,287,951	1.000	5.65	1.197	4.73	\$ 5,707,207	0.000	\$ -	\$ 1,287,951
1-Dec-08	\$ 10,000,000	\$ 5,056,400	1.000	5.71	1.197	4.77	\$ 6,224,040	0.000	\$ -	\$ 5,056,400
1-Dec-09	\$ 10,000,000	\$ 1,711,869	1.000	5.83	1.197	4.87	\$ 6,273,387	0.000	\$ -	\$ 1,711,869
1-Dec-10	\$ 10,000,000	\$ 7,609,703	1.000	5.99	1.197	5.00	\$ 6,469,863	0.000	\$ -	\$ 7,609,703
1-Dec-11	\$ 10,000,000	\$ 4,751,791	1.000	6.12	1.197	5.12	\$ 6,813,939	0.000	\$ 2,775	\$ 4,754,565
1-Dec-12	Various	\$ 5,339,378	1.001	6.27	1.085	5.78	\$ 7,435,746	0.001	\$ 8,072	\$ 5,347,450
1-Dec-13	\$ 15,000,000	\$ 5,028,531	1.002	6.39	1.085	5.89	\$ 8,030,568	0.002	\$ 17,788	\$ 5,046,318
1-Dec-14	\$ 15,000,000	\$ 17,000,499	1.004	6.49	1.085	5.98	\$ 9,025,099	0.004	\$ 36,954	\$ 17,037,453
1-Dec-15	\$ 15,000,000	\$ 4,407,379	1.007	6.58	1.085	6.06	\$ 10,304,171	0.007	\$ 74,391	\$ 4,481,770
1-Dec-16	\$ 15,000,000	\$ 6,147,781	1.013	6.73	1.085	6.21	\$ 10,888,240	0.012	\$ 135,078	\$ 6,282,858
1-Dec-17	Various	\$ 17,223,430	1.021	6.88	1.040	6.61	\$ 11,080,255	0.021	\$ 232,570	\$ 17,456,000
1-Dec-18	\$ 20,000,000	\$ 3,724,427	1.036	6.94	1.040	6.67	\$ 11,479,326	0.035	\$ 403,273	\$ 4,127,701
1-Dec-19	Various	\$ 833,866	1.062	7.00	1.000	7.00	\$ 10,834,587	0.058	\$ 631,071	\$ 1,464,937
1-Dec-20	\$ 30,000,000	\$ 1,596,577	1.106	7.18	1.000	7.18	\$ 13,513,395	0.096	\$ 1,291,175	\$ 2,887,752
1-Dec-21	\$ 30,000,000	\$ 2,230,887	1.183	7.38	1.000	7.38	\$ 14,615,546	0.154	\$ 2,257,565	\$ 4,488,451
1-Dec-22	\$ 30,000,000	\$ 20,933,328	1.323	7.56	1.000	7.56	\$ 14,701,799	0.244	\$ 3,590,937	\$ 24,524,265
1-Dec-23	\$ 30,000,000	\$ 249,500	2.705	7.73	1.000	7.73	\$ 15,105,324	0.630	\$ 9,521,334	\$ 9,770,834
1-Dec-24	\$ 30,000,000	\$ 180,000	15.615	7.93	1.000	7.93	\$ 16,339,570	0.936	\$ 15,293,153	\$ 15,473,153
Total		\$ 165,179,977					\$ 215,342,053		\$ 33,496,136	\$ 198,676,113

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : from Exhibit 12 detrended for exposure and loss

Column (6) : from Exhibit 12

Column (7) : Column (5) / Column (6)

Column (8) : Column (7) X Exposure (Revenue) supplied by Cook County, Illinois

Column (9) : 1 - 1 / Column (4)

Column (10) : Column (8) X Column (9)

Column (11) : Column (3) + Column (10)



**Cook County, Illinois
Other Liability**

**Other Liability Experience @ 11/30/25
Paid Bornhuetter/Ferguson Method
Losses Limited to Retentions**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Policy Period Inception	Retention	Paid Losses	Paid LDF	Expected Loss Rate	Retention Adjustment	Adjusted Expected Loss Rate	Expected Loss	Unpaid Factor	Unpaid	Expected Ultimate Loss
1-Dec-01	\$ 9,500,000	\$ 12,153,693	1.000	4.74	1.215	3.91	\$ 4,129,572	0.000	\$ -	\$ 12,153,693
1-Dec-02	\$ 9,500,000	\$ 5,220,383	1.000	4.90	1.215	4.04	\$ 4,388,151	0.000	\$ -	\$ 5,220,383
1-Dec-03	Various	\$ 16,951,620	1.000	5.04	1.197	4.21	\$ 5,051,752	0.000	\$ -	\$ 16,951,620
1-Dec-04	\$ 10,000,000	\$ 10,924,316	1.000	5.20	1.197	4.34	\$ 5,168,138	0.000	\$ -	\$ 10,924,316
1-Dec-05	\$ 10,000,000	\$ 4,023,510	1.000	5.34	1.197	4.46	\$ 6,059,553	0.000	\$ -	\$ 4,023,510
1-Dec-06	\$ 10,000,000	\$ 6,971,160	1.000	5.49	1.197	4.59	\$ 5,702,826	0.000	\$ -	\$ 6,971,160
1-Dec-07	\$ 10,000,000	\$ 1,287,951	1.001	5.65	1.197	4.73	\$ 5,707,207	0.001	\$ 3,348	\$ 1,291,299
1-Dec-08	\$ 10,000,000	\$ 5,056,400	1.001	5.71	1.197	4.77	\$ 6,224,040	0.001	\$ 8,863	\$ 5,065,263
1-Dec-09	\$ 10,000,000	\$ 1,711,869	1.003	5.83	1.197	4.87	\$ 6,273,387	0.003	\$ 16,431	\$ 1,728,300
1-Dec-10	\$ 10,000,000	\$ 7,558,703	1.004	5.99	1.197	5.00	\$ 6,469,863	0.004	\$ 27,975	\$ 7,586,678
1-Dec-11	\$ 10,000,000	\$ 2,735,791	1.007	6.12	1.197	5.12	\$ 6,813,939	0.007	\$ 46,023	\$ 2,781,814
1-Dec-12	Various	\$ 1,264,378	1.010	6.27	1.085	5.78	\$ 7,435,746	0.010	\$ 75,963	\$ 1,340,341
1-Dec-13	\$ 15,000,000	\$ 951,531	1.015	6.39	1.085	5.89	\$ 8,030,568	0.015	\$ 121,584	\$ 1,073,115
1-Dec-14	\$ 15,000,000	\$ 16,319,499	1.029	6.49	1.085	5.98	\$ 9,025,099	0.028	\$ 254,365	\$ 16,573,864
1-Dec-15	\$ 15,000,000	\$ 2,091,879	1.048	6.58	1.085	6.06	\$ 10,304,171	0.046	\$ 469,335	\$ 2,561,214
1-Dec-16	\$ 15,000,000	\$ 973,781	1.075	6.73	1.085	6.21	\$ 10,888,240	0.070	\$ 760,183	\$ 1,733,963
1-Dec-17	Various	\$ 6,543,430	1.115	6.88	1.040	6.61	\$ 11,080,255	0.103	\$ 1,145,919	\$ 7,689,349
1-Dec-18	\$ 20,000,000	\$ 1,863,327	1.176	6.94	1.040	6.67	\$ 11,479,326	0.149	\$ 1,714,202	\$ 3,577,530
1-Dec-19	Various	\$ 388,766	1.267	7.00	1.000	7.00	\$ 10,834,587	0.211	\$ 2,284,655	\$ 2,673,421
1-Dec-20	\$ 30,000,000	\$ 795,577	1.411	7.18	1.000	7.18	\$ 13,513,395	0.291	\$ 3,934,231	\$ 4,729,808
1-Dec-21	\$ 30,000,000	\$ 1,048,751	1.644	7.38	1.000	7.38	\$ 14,615,546	0.392	\$ 5,727,116	\$ 6,775,866
1-Dec-22	\$ 30,000,000	\$ 389,685	2.213	7.56	1.000	7.56	\$ 14,701,799	0.548	\$ 8,057,334	\$ 8,447,018
1-Dec-23	\$ 30,000,000	\$ 184,500	5.189	7.73	1.000	7.73	\$ 15,105,324	0.807	\$ 12,194,175	\$ 12,378,675
1-Dec-24	\$ 30,000,000	\$ 180,000	34.301	7.93	1.000	7.93	\$ 16,339,570	0.971	\$ 15,863,210	\$ 16,043,210
Total		\$ 107,590,497					\$ 215,342,053		\$ 52,704,912	\$ 160,295,409

Column (3) : supplied by Cook County, Illinois

Column (4) : from Exhibit 9

Column (5) : from Exhibit 12 detrended for exposure and loss

Column (6) : from Exhibit 12

Column (7) : Column (5) / Column (6)

Column (8) : Column (7) X Exposure (Revenue) supplied by Cook County, Illinois

Column (9) : 1 - 1 / Column (4)

Column (10) : Column (8) X Column (9)

Column (11) : Column (3) + Column (10)



**Cook County, Illinois
Other Liability**

**Other Liability Experience @ 11/30/25
Assumptions & Factors Used in the Actuarial Analysis**

(1) Policy Period Inception	(2) Incurred CDF	(3) Paid CDF	(4) Claim CDF	(5) Trend Factors		(6) Exposure	(7) Revenue (in 000s)
				Loss			
Prior	1.000	1.000	1.000	2.155		1.264	-
1-Dec-01	1.000	1.000	1.000	2.102		1.257	1,057,079
1-Dec-02	1.000	1.000	1.000	2.013		1.245	1,086,728
1-Dec-03	1.000	1.000	1.000	1.941		1.233	1,199,434
1-Dec-04	1.000	1.000	1.000	1.862		1.220	1,189,789
1-Dec-05	1.000	1.000	1.000	1.794		1.208	1,357,723
1-Dec-06	1.000	1.000	1.000	1.729		1.196	1,243,144
1-Dec-07	1.000	1.001	1.000	1.663		1.185	1,207,801
1-Dec-08	1.000	1.001	1.000	1.628		1.173	1,303,812
1-Dec-09	1.000	1.003	1.000	1.580		1.161	1,287,986
1-Dec-10	1.000	1.004	1.000	1.523		1.149	1,293,078
1-Dec-11	1.000	1.007	1.000	1.476		1.139	1,331,769
1-Dec-12	1.001	1.010	1.000	1.425		1.127	1,285,791
1-Dec-13	1.002	1.015	1.001	1.385		1.116	1,362,902
1-Dec-14	1.004	1.029	1.002	1.351		1.105	1,509,150
1-Dec-15	1.007	1.048	1.004	1.320		1.095	1,699,156
1-Dec-16	1.013	1.075	1.008	1.275		1.083	1,753,287
1-Dec-17	1.021	1.115	1.013	1.236		1.072	1,675,248
1-Dec-18	1.036	1.176	1.021	1.213		1.062	1,719,805
1-Dec-19	1.062	1.267	1.047	1.191		1.052	1,547,010
1-Dec-20	1.106	1.411	1.088	1.149		1.041	1,881,172
1-Dec-21	1.183	1.644	1.144	1.107		1.030	1,979,429
1-Dec-22	1.323	2.213	1.311	1.070		1.020	1,944,279
1-Dec-23	2.705	5.189	1.626	1.037		1.011	1,953,331
1-Dec-24	16.413	36.321	2.915	1.000		1.000	2,060,006

Methods Included in Analysis : **Chain Ladder Inc. Cape Cod Paid Cape Cod Inc. B/F Paid B/F Freq/Severity**
Source Used for LDFs : **Company Exclusively**

LDF Annual Decay Rate (Incurred/F **0.75** **0.75**
ELR for B/F Method : **8.14**
Generalized Cape Cod Decay Factor **0.75**
Loss Limitation : **Exhibit 10, Column (5)**
Discount Rates : **3.49%**

Column (2) : Company Exclusive Column (5) : Aon Compilation of Estimated Trends
Column (3) : Company Exclusive Column (6) : Flat 1.00%
Column (4) : Company Exclusive Column (7) : supplied by Cook County, Illinois



**Cook County, Illinois
Other Liability**

**Other Liability Experience @ 11/30/25
Limited Loss Calculations**

(1) Policy Period Inception	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Unlimited			Retention	Claims valued over the Retention				Limited		
	Incurred	Paid	Case O/S		No.	Incurred	No.	Paid	Incurred	Paid	Case O/S
Prior	\$ 96,113,655	\$ 96,113,455	\$ 200	Various	-	\$ -	-	\$ -	\$ 96,113,655	\$ 96,113,455	\$ 200
1-Dec-01	\$ 12,153,693	\$ 12,153,693	\$ -	\$ 9,500,000	-	\$ -	-	\$ -	\$ 12,153,693	\$ 12,153,693	\$ -
1-Dec-02	\$ 5,220,383	\$ 5,220,383	\$ -	\$ 9,500,000	-	\$ -	-	\$ -	\$ 5,220,383	\$ 5,220,383	\$ -
1-Dec-03	\$ 16,951,620	\$ 16,951,620	\$ -	Various	-	\$ -	-	\$ -	\$ 16,951,620	\$ 16,951,620	\$ -
1-Dec-04	\$ 10,924,316	\$ 10,924,316	\$ -	\$ 10,000,000	-	\$ -	-	\$ -	\$ 10,924,316	\$ 10,924,316	\$ -
1-Dec-05	\$ 4,023,510	\$ 4,023,510	\$ -	\$ 10,000,000	-	\$ -	-	\$ -	\$ 4,023,510	\$ 4,023,510	\$ -
1-Dec-06	\$ 10,593,160	\$ 6,971,160	\$ 3,622,000	\$ 10,000,000	-	\$ -	-	\$ -	\$ 10,593,160	\$ 6,971,160	\$ 3,622,000
1-Dec-07	\$ 1,287,951	\$ 1,287,951	\$ -	\$ 10,000,000	-	\$ -	-	\$ -	\$ 1,287,951	\$ 1,287,951	\$ -
1-Dec-08	\$ 5,056,400	\$ 5,056,400	\$ -	\$ 10,000,000	-	\$ -	-	\$ -	\$ 5,056,400	\$ 5,056,400	\$ -
1-Dec-09	\$ 1,711,869	\$ 1,711,869	\$ -	\$ 10,000,000	-	\$ -	-	\$ -	\$ 1,711,869	\$ 1,711,869	\$ -
1-Dec-10	\$ 7,609,703	\$ 7,558,703	\$ 51,000	\$ 10,000,000	-	\$ -	-	\$ -	\$ 7,609,703	\$ 7,558,703	\$ 51,000
1-Dec-11	\$ 4,751,791	\$ 2,735,791	\$ 2,016,000	\$ 10,000,000	-	\$ -	-	\$ -	\$ 4,751,791	\$ 2,735,791	\$ 2,016,000
1-Dec-12	\$ 5,339,378	\$ 1,264,378	\$ 4,075,000	Various	-	\$ -	-	\$ -	\$ 5,339,378	\$ 1,264,378	\$ 4,075,000
1-Dec-13	\$ 5,028,531	\$ 951,531	\$ 4,077,000	\$ 15,000,000	-	\$ -	-	\$ -	\$ 5,028,531	\$ 951,531	\$ 4,077,000
1-Dec-14	\$ 19,028,332	\$ 18,347,332	\$ 681,000	\$ 15,000,000	1	\$ 17,027,833	1	\$ 17,027,833	\$ 17,000,499	\$ 16,319,499	\$ 681,000
1-Dec-15	\$ 4,407,379	\$ 2,091,879	\$ 2,315,500	\$ 15,000,000	-	\$ -	-	\$ -	\$ 4,407,379	\$ 2,091,879	\$ 2,315,500
1-Dec-16	\$ 6,147,781	\$ 973,781	\$ 5,174,000	\$ 15,000,000	-	\$ -	-	\$ -	\$ 6,147,781	\$ 973,781	\$ 5,174,000
1-Dec-17	\$ 17,223,430	\$ 6,543,430	\$ 10,680,000	Various	-	\$ -	-	\$ -	\$ 17,223,430	\$ 6,543,430	\$ 10,680,000
1-Dec-18	\$ 3,724,427	\$ 1,863,327	\$ 1,861,100	\$ 20,000,000	-	\$ -	-	\$ -	\$ 3,724,427	\$ 1,863,327	\$ 1,861,100
1-Dec-19	\$ 833,866	\$ 388,766	\$ 445,100	Various	-	\$ -	-	\$ -	\$ 833,866	\$ 388,766	\$ 445,100
1-Dec-20	\$ 1,596,577	\$ 795,577	\$ 801,000	\$ 30,000,000	-	\$ -	-	\$ -	\$ 1,596,577	\$ 795,577	\$ 801,000
1-Dec-21	\$ 2,230,887	\$ 1,048,751	\$ 1,182,136	\$ 30,000,000	-	\$ -	-	\$ -	\$ 2,230,887	\$ 1,048,751	\$ 1,182,136
1-Dec-22	\$ 20,933,328	\$ 389,685	\$ 20,543,643	\$ 30,000,000	-	\$ -	-	\$ -	\$ 20,933,328	\$ 389,685	\$ 20,543,643
1-Dec-23	\$ 249,500	\$ 184,500	\$ 65,000	\$ 30,000,000	-	\$ -	-	\$ -	\$ 249,500	\$ 184,500	\$ 65,000
1-Dec-24	\$ 180,000	\$ 180,000	\$ -	\$ 30,000,000	-	\$ -	-	\$ -	\$ 180,000	\$ 180,000	\$ -
Total	\$ 263,321,465	\$ 205,731,786	\$ 57,589,679		1	\$ 17,027,833	1	\$ 17,027,833	\$ 261,293,632	\$ 203,703,953	\$ 57,589,679

Column (2) and Column (3) : Supplied by Cook County, Illinois
Column (4) : Column (2) - Column (3)
Column (5) : Individual loss limitation

Column (6) through Column (9) : supplied by Cook County, Illinois
Column (10) : Column (2) - Column (7) + [Column (5) x Column (6)]
Column (11) : Column (3) - Column (9) + [Column (5) x Column (8)]
Column (12) : Column (10) - Column (11)

**Cook County, Illinois
Other Liability**

**Other Liability Experience @ 11/30/25
Selected Ultimate Claim Counts**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Policy Period Inception	Trended Revenue (in 000s)	Reported Claims	Claim CDF	Chain-Ladder Developed Claims	Frequency Trend	Trended Developed Claims	Trended Frequency Rate	Bornhuetter -Ferguson Developed	Selected Trended Claims	Selected Untrended Claims	Trended Frequency Rate
1-Dec-01	1,328,920	162	1.000	162	1.000	162	0.01219%		162	162	0.01219%
1-Dec-02	1,352,668	87	1.000	87	1.000	87	0.00643%		87	87	0.00643%
1-Dec-03	1,479,399	75	1.000	75	1.000	75	0.00507%		75	75	0.00507%
1-Dec-04	1,451,769	61	1.000	61	1.000	61	0.00420%		61	61	0.00420%
1-Dec-05	1,640,277	94	1.000	94	1.000	94	0.00573%		94	94	0.00573%
1-Dec-06	1,486,983	140	1.000	140	1.000	140	0.00942%		140	140	0.00942%
1-Dec-07	1,431,590	78	1.000	78	1.000	78	0.00545%		78	78	0.00545%
1-Dec-08	1,528,822	87	1.000	87	1.000	87	0.00569%		87	87	0.00569%
1-Dec-09	1,495,312	98	1.000	98	1.000	98	0.00655%		98	98	0.00655%
1-Dec-10	1,486,360	86	1.000	86	1.000	86	0.00579%		86	86	0.00579%
1-Dec-11	1,516,934	56	1.000	56	1.000	56	0.00369%		56	56	0.00369%
1-Dec-12	1,448,862	69	1.000	69	1.000	69	0.00476%		69	69	0.00476%
1-Dec-13	1,520,547	55	1.001	55	1.000	55	0.00362%		55	55	0.00362%
1-Dec-14	1,667,040	68	1.002	68	1.000	68	0.00409%		68	68	0.00409%
1-Dec-15	1,859,884	70	1.004	70	1.000	70	0.00378%		70	70	0.00378%
1-Dec-16	1,898,558	72	1.008	73	1.000	73	0.00382%		73	73	0.00382%
1-Dec-17	1,796,092	55	1.013	56	1.000	56	0.00310%		56	56	0.00310%
1-Dec-18	1,825,608	55	1.021	56	1.000	56	0.00307%		56	56	0.00307%
1-Dec-19	1,627,272	50	1.047	52	1.000	52	0.00322%		52	52	0.00322%
1-Dec-20	1,957,555	40	1.088	44	1.000	44	0.00222%		44	44	0.00222%
1-Dec-21	2,039,408	46	1.144	53	1.000	53	0.00258%		53	53	0.00258%
1-Dec-22	1,983,359	63	1.311	83	1.000	83	0.00416%		83	83	0.00416%
1-Dec-23	1,974,501	18	1.626	29	1.000	29	0.00148%		29	29	0.00148%
1-Dec-24	2,060,006	4	2.915	12	1.000	12	0.00057%		12	12	0.00057%
Total	39,857,727	1,689		1,743		1,743	0.00437%		1,743	1,744	0.00437%

Column (2) : from Exhibit 4
Column (3) : supplied by Cook County, Illinois
Column (4) : from Exhibit 9

Column (5) : Column (3) x Column (4)
Column (6) : Assumption
Column (7) : Column (5) x Column (6)
Column (8) : Column (7) / Column (2)

Column (9) : Bornhuetter Method = (3) + (1.0 - 1.0 / (4)) x 0
Column (10) : Selected Trended Ultimate Claims
Column (11) : Column (10) / Column (6)
Column (12) : Column (10) / Column (2)

Selected Frequency Rate for Renewal Policy Period 1-Dec-25											
Weighted Averages through and including Policy Period 1-Dec-24											
Total	39,857,727					1,743	0.00437%		1,743		0.00437%
Last 5 Policies	10,014,829					220	0.00219%		220		0.00219%
Last 3 Policies	6,017,866					124	0.00205%		124		0.00205%
Last 2 Policies	4,034,507					41	0.00101%		41		0.00101%
Selected Bornhuetter-Ferguson Frequency Rate										0.00286%	
Factor to adjust the Claims / Exposure Trend Rate from Policy Period 1-Dec-24 to Renewal Period 1-Dec-25										0.990	
Selected Frequency Rate adjusted to the Renewal Policy Period Level										0.00283%	
Revenue for 1-Dec-25										2,284,591	
Projected Count for 1-Dec-25										65	

Cook County, Illinois
Other Liability
Other Liability Experience @ 11/30/25
Losses Limited to Retentions

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Policy Period Inception	Incurred Loss	Selected Ultimate Loss	Loss Trend Factor	Retention Adjustment Factor	Trended Ultimate Loss	Revenue (in 000s)	Exposure Trend Factor	Trended Revenue (in 000s)	Trended Loss Rate
1-Dec-01	12,153,693	12,153,693	2.179	1.215	32,157,734	1,057,079	1.270	1,342,209	23.96
1-Dec-02	5,220,383	5,220,383	2.087	1.215	13,231,083	1,086,728	1.257	1,366,195	9.68
1-Dec-03	16,951,620	16,951,620	2.012	1.197	40,816,687	1,199,434	1.246	1,494,193	27.32
1-Dec-04	10,924,316	10,924,316	1.930	1.197	25,231,379	1,189,789	1.232	1,466,287	17.21
1-Dec-05	4,023,510	4,023,510	1.860	1.197	8,954,986	1,357,723	1.220	1,656,680	5.41
1-Dec-06	10,593,160	10,680,000	1.792	1.197	22,896,577	1,243,144	1.208	1,501,853	15.25
1-Dec-07	1,287,951	1,287,951	1.724	1.197	2,656,304	1,207,801	1.197	1,445,906	1.84
1-Dec-08	5,056,400	5,056,400	1.688	1.197	10,211,968	1,303,812	1.184	1,544,111	6.61
1-Dec-09	1,711,869	1,711,869	1.638	1.197	3,354,931	1,287,986	1.173	1,510,265	2.22
1-Dec-10	7,609,703	7,620,000	1.579	1.197	14,393,531	1,293,078	1.161	1,501,224	9.59
1-Dec-11	4,751,791	4,880,000	1.530	1.197	8,932,471	1,331,769	1.150	1,532,103	5.83
1-Dec-12	5,339,378	5,450,000	1.477	1.085	8,731,368	1,285,791	1.138	1,463,351	5.97
1-Dec-13	5,028,531	5,200,000	1.436	1.085	8,095,434	1,362,902	1.127	1,535,752	5.27
1-Dec-14	17,000,499	17,100,000	1.400	1.085	25,970,100	1,509,150	1.116	1,683,711	15.42
1-Dec-15	4,407,379	4,600,000	1.368	1.085	6,826,748	1,699,156	1.106	1,878,482	3.63
1-Dec-16	6,147,781	6,600,000	1.322	1.085	9,462,231	1,753,287	1.094	1,917,544	4.93
1-Dec-17	17,223,430	17,600,000	1.281	1.040	23,457,132	1,675,248	1.083	1,814,053	12.93
1-Dec-18	3,724,427	4,300,000	1.257	1.040	5,622,674	1,719,805	1.072	1,843,864	3.05
1-Dec-19	833,866	2,100,000	1.235	1.000	2,593,286	1,547,010	1.062	1,643,545	1.58
1-Dec-20	1,596,577	4,000,000	1.191	1.000	4,764,231	1,881,172	1.051	1,977,131	2.41
1-Dec-21	2,230,887	5,900,000	1.147	1.000	6,768,999	1,979,429	1.041	2,059,802	3.29
1-Dec-22	20,933,328	24,500,000	1.109	1.000	27,175,669	1,944,279	1.030	2,003,193	13.57
1-Dec-23	249,500	9,800,000	1.075	1.000	10,532,627	1,953,331	1.021	1,994,246	5.28
1-Dec-24	180,000	15,000,000	1.037	1.000	15,548,998	2,060,006	1.010	2,080,606	7.47
All Year Weighted Average					338,387,148			40,256,306	8.41
Latest 5-Year Weighted Average					64,790,524			10,114,978	6.41
Latest 3-Year Weighted Average					53,257,294			6,078,045	8.76
SELECTED									8.14

Column (1) : from Exhibit 10 Column (10)

Column (2) : from Exhibit 2, Column (10)

Column (3) : Trend Indices appropriate for Other Liability

Column (4) : from Retention Analysis

Column (5) : Column (2) x Column (3) x Column (4)

Column (6) : supplied by Cook County, Illinois

Column (7) : Annual Exposure Trend

Column (8) : Column (6) x Column (7)

Column (9) : Column (5) / Column (8)

Renewal Projections (Losses and Claims developed to Ultimate)					
(10)	(11)	(12)	(13)	(14)	(15)
Policy Period Inception	Retention	Revenue (in 000s)	Claim Count	Loss Rate	Loss Amount
1-Dec-25	30,000,000	2,284,591	65	8.14	18,600,000
1-Dec-26	30,000,000	2,307,437	65	8.22	19,000,000
1-Dec-27	30,000,000	2,328,580	65	8.31	19,400,000

Columns (11) - (15) : Projections. These are preliminary and should be monitored with actuarial updates.



**Cook County, Illinois
Other Liability**

Average : \$80,711 sigma = 2.420
CV : 18.67 mu = 8.370

Limitation of Incurred LDF's for Other Liability

Evaluation	(1) Incurred LDF	(2) Count CDF	(3) Unadjusted Limit	(4) Ln(L)-mu/ sigma	(5) (4)-sigma	(6) Phi1	(7) Phi2	(8) Ltd Mean	(9) Adjusted Limit(L)	(10) Ln(L)-mu/ sigma	(11) (10)-sigma	(12) Phi1	(13) Phi2	(14) Ltd Mean	(15) Ltd. Factors
300	1.000	1.000	9,500,000	3.180	0.760	0.999	0.776	69,658	9,500,000	3.180	0.760	0.999	0.776	69,658	1.000
288	1.000	1.000	9,500,000	3.180	0.760	0.999	0.776	69,658	9,500,000	3.180	0.760	0.999	0.776	69,658	1.000
276	1.000	1.000	9,500,000	3.180	0.760	0.999	0.776	69,658	9,500,000	3.180	0.760	0.999	0.776	69,658	1.000
264	1.000	1.000	10,000,000	3.202	0.782	0.999	0.783	70,012	10,000,000	3.202	0.782	0.999	0.783	70,012	1.000
252	1.000	1.000	10,000,000	3.202	0.782	0.999	0.783	70,012	10,000,000	3.202	0.782	0.999	0.783	70,012	1.000
240	1.000	1.000	10,000,000	3.202	0.782	0.999	0.783	70,012	10,000,000	3.202	0.782	0.999	0.783	70,012	1.000
228	1.000	1.000	10,000,000	3.202	0.782	0.999	0.783	70,012	10,000,000	3.202	0.782	0.999	0.783	70,012	1.000
216	1.000	1.000	10,000,000	3.202	0.782	0.999	0.783	70,012	10,000,000	3.202	0.782	0.999	0.783	70,012	1.000
204	1.000	1.000	10,000,000	3.202	0.782	0.999	0.783	70,012	10,000,000	3.202	0.782	0.999	0.783	70,012	1.000
192	1.000	1.000	10,000,000	3.202	0.782	0.999	0.783	70,012	10,000,000	3.202	0.782	0.999	0.783	70,012	1.000
180	1.000	1.000	10,000,000	3.202	0.782	0.999	0.783	70,012	10,000,000	3.202	0.782	0.999	0.783	70,012	1.000
168	1.000	1.000	10,000,000	3.202	0.782	0.999	0.783	70,012	10,004,074	3.202	0.782	0.999	0.783	70,015	1.000
156	1.001	1.000	15,000,000	3.369	0.949	1.000	0.829	72,543	15,009,798	3.369	0.949	1.000	0.829	72,547	1.001
144	1.002	1.001	15,000,000	3.369	0.949	1.000	0.829	72,543	15,015,946	3.370	0.950	1.000	0.829	72,549	1.002
132	1.004	1.002	15,000,000	3.369	0.949	1.000	0.829	72,543	15,026,199	3.370	0.950	1.000	0.829	72,553	1.004
120	1.007	1.004	15,000,000	3.369	0.949	1.000	0.829	72,543	15,043,302	3.370	0.950	1.000	0.829	72,559	1.007
108	1.013	1.008	15,000,000	3.369	0.949	1.000	0.829	72,543	15,071,851	3.371	0.951	1.000	0.829	72,570	1.012
96	1.021	1.013	20,000,000	3.488	1.068	1.000	0.857	74,056	20,175,449	3.492	1.072	1.000	0.858	74,098	1.021
84	1.036	1.021	20,000,000	3.488	1.068	1.000	0.857	74,056	20,308,898	3.494	1.074	1.000	0.859	74,130	1.035
72	1.062	1.047	30,000,000	3.655	1.236	1.000	0.892	75,819	30,418,414	3.661	1.241	1.000	0.893	75,872	1.061
60	1.106	1.088	30,000,000	3.655	1.236	1.000	0.892	75,819	30,483,859	3.662	1.242	1.000	0.893	75,880	1.105
48	1.183	1.144	30,000,000	3.655	1.236	1.000	0.892	75,819	31,025,043	3.669	1.249	1.000	0.894	75,947	1.181
36	1.323	1.311	30,000,000	3.655	1.236	1.000	0.892	75,819	30,276,590	3.659	1.239	1.000	0.892	75,854	1.323
24	2.705	1.626	30,000,000	3.655	1.236	1.000	0.892	75,819	49,907,946	3.866	1.446	1.000	0.926	77,492	2.647
12	16.413	2.915	30,000,000	3.655	1.236	1.000	0.892	75,819	168,906,886	4.370	1.950	1.000	0.974	79,695	15.615

Column (1) : from Exhibit 9

Column (2) : Unlimited claim count development factors

Column (3) : Individual loss limitation

Columns (4) through (8) : Factors and quantities used in fitting distribution curve

Column (9) : (1)/(2)x(3)

Columns (10) through (14) : Factors and quantities used in fitting distribution curve

Column (15) : Limited loss development factors based on fitted distribution curve



**Cook County, Illinois
Other Liability**

Average : \$80,711 sigma = 2.420
CV : 18.67 mu = 8.370

Limitation of Paid LDF's for Other Liability

Evaluation	(1) Paid LDF	(2) Count CDF	(3) Unadjusted Limit	(4) Ln(L)-mu/ sigma	(5) (4)-sigma	(6) Phi1	(7) Phi2	(8) Ltd Mean	(9) Adjusted Limit(L)	(10) Ln(L)-mu/ sigma	(11) (10)-sigma	(12) Phi1	(13) Phi2	(14) Ltd Mean	(15) Ltd. Factors
300	1.000	1.000	9,500,000	3.180	0.760	0.999	0.776	69,658	9,500,000	3.180	0.760	0.999	0.776	69,658	1.000
288	1.000	1.000	9,500,000	3.180	0.760	0.999	0.776	69,658	9,500,000	3.180	0.760	0.999	0.776	69,658	1.000
276	1.000	1.000	9,500,000	3.180	0.760	0.999	0.776	69,658	9,500,000	3.180	0.760	0.999	0.776	69,658	1.000
264	1.000	1.000	10,000,000	3.202	0.782	0.999	0.783	70,012	10,000,000	3.202	0.782	0.999	0.783	70,012	1.000
252	1.000	1.000	10,000,000	3.202	0.782	0.999	0.783	70,012	10,000,000	3.202	0.782	0.999	0.783	70,012	1.000
240	1.000	1.000	10,000,000	3.202	0.782	0.999	0.783	70,012	10,000,000	3.202	0.782	0.999	0.783	70,012	1.000
228	1.000	1.000	10,000,000	3.202	0.782	0.999	0.783	70,012	10,000,000	3.202	0.782	0.999	0.783	70,012	1.000
216	1.001	1.000	10,000,000	3.202	0.782	0.999	0.783	70,012	10,005,870	3.202	0.782	0.999	0.783	70,016	1.001
204	1.001	1.000	10,000,000	3.202	0.782	0.999	0.783	70,012	10,014,261	3.202	0.782	0.999	0.783	70,022	1.001
192	1.003	1.000	10,000,000	3.202	0.782	0.999	0.783	70,012	10,026,260	3.203	0.783	0.999	0.783	70,030	1.002
180	1.004	1.000	10,000,000	3.202	0.782	0.999	0.783	70,012	10,043,427	3.203	0.783	0.999	0.783	70,042	1.004
168	1.007	1.000	10,000,000	3.202	0.782	0.999	0.783	70,012	10,068,002	3.204	0.784	0.999	0.784	70,059	1.006
156	1.010	1.000	15,000,000	3.369	0.949	1.000	0.829	72,543	15,148,258	3.373	0.953	1.000	0.830	72,598	1.010
144	1.015	1.001	15,000,000	3.369	0.949	1.000	0.829	72,543	15,213,014	3.375	0.955	1.000	0.830	72,622	1.014
132	1.029	1.002	15,000,000	3.369	0.949	1.000	0.829	72,543	15,398,671	3.380	0.960	1.000	0.831	72,690	1.027
120	1.048	1.004	15,000,000	3.369	0.949	1.000	0.829	72,543	15,647,406	3.387	0.967	1.000	0.833	72,779	1.044
108	1.075	1.008	15,000,000	3.369	0.949	1.000	0.829	72,543	16,002,087	3.396	0.976	1.000	0.835	72,903	1.070
96	1.115	1.013	20,000,000	3.488	1.068	1.000	0.857	74,056	22,030,353	3.528	1.108	1.000	0.866	74,514	1.108
84	1.176	1.021	20,000,000	3.488	1.068	1.000	0.857	74,056	23,035,288	3.546	1.126	1.000	0.870	74,717	1.165
72	1.267	1.047	30,000,000	3.655	1.236	1.000	0.892	75,819	36,301,431	3.734	1.314	1.000	0.906	76,511	1.256
60	1.411	1.088	30,000,000	3.655	1.236	1.000	0.892	75,819	38,894,878	3.763	1.343	1.000	0.910	76,742	1.394
48	1.644	1.144	30,000,000	3.655	1.236	1.000	0.892	75,819	43,135,501	3.806	1.386	1.000	0.917	77,069	1.618
36	2.213	1.311	30,000,000	3.655	1.236	1.000	0.892	75,819	50,628,452	3.872	1.452	1.000	0.927	77,532	2.164
24	5.189	1.626	30,000,000	3.655	1.236	1.000	0.892	75,819	95,730,386	4.135	1.715	1.000	0.957	78,926	4.985
12	36.321	2.915	30,000,000	3.655	1.236	1.000	0.892	75,819	373,782,429	4.698	2.278	1.000	0.989	80,285	34.301

Column (1) : from Exhibit 9

Column (2) : Unlimited claim count development factors

Column (3) : Individual loss limitation

Columns (4) through (8) : Factors and quantities used in fitting distribution curve

Column (9) : (1)/(2)x(3)

Columns (10) through (14) : Factors and quantities used in fitting distribution curve

Column (15) : Limited loss development factors based on fitted distribution curve



FY2026 Payments

**Cook County, Illinois
Other Liability
Projected Losses Paid 12/1/2025 to 11/30/2026**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/25	Percent Losses Paid	Months of Development 11/30/26	Percent Losses Paid	Estimated Outstanding Losses 11/30/25	Projected Losses Paid	Estimated Outstanding Losses 11/30/26	Discount Factor	Discounted Outstanding Losses 11/30/26
Prior	300	100.0%	312	100.0%	\$ 545	\$ - *	\$ 545	1.000	\$ 545
1-Dec-01	288	100.0%	300	100.0%	\$ -	\$ - *	\$ -	1.000	\$ -
1-Dec-02	276	100.0%	288	100.0%	\$ -	\$ - *	\$ -	1.000	\$ -
1-Dec-03	264	100.0%	276	100.0%	\$ -	\$ - *	\$ -	1.000	\$ -
1-Dec-04	252	100.0%	264	100.0%	\$ -	\$ - *	\$ -	1.000	\$ -
1-Dec-05	240	100.0%	252	100.0%	\$ -	\$ - *	\$ -	1.000	\$ -
1-Dec-06	228	100.0%	240	100.0%	\$ 3,708,840	\$ - *	\$ 3,708,840	1.000	\$ 3,708,840
1-Dec-07	216	99.9%	228	100.0%	\$ -	\$ - *	\$ -	1.000	\$ -
1-Dec-08	204	99.9%	216	99.9%	\$ -	\$ - *	\$ -	0.983	\$ -
1-Dec-09	192	99.7%	204	99.9%	\$ -	\$ - *	\$ -	0.969	\$ -
1-Dec-10	180	99.6%	192	99.8%	\$ 61,297	\$ 6,130 *	\$ 55,167	0.958	\$ 52,839
1-Dec-11	168	99.3%	180	99.6%	\$ 2,144,209	\$ 214,421 *	\$ 1,929,788	0.948	\$ 1,829,766
1-Dec-12	156	99.0%	168	99.4%	\$ 4,185,622	\$ 418,562 *	\$ 3,767,060	0.940	\$ 3,541,921
1-Dec-13	144	98.5%	156	99.1%	\$ 4,248,469	\$ 424,847 *	\$ 3,823,622	0.934	\$ 3,570,794
1-Dec-14	132	97.2%	144	98.6%	\$ 780,501	\$ 78,050 *	\$ 702,451	0.929	\$ 652,372
1-Dec-15	120	95.4%	132	97.4%	\$ 2,508,121	\$ 250,812 *	\$ 2,257,309	0.937	\$ 2,115,206
1-Dec-16	108	93.0%	120	95.8%	\$ 5,626,219	\$ 562,622 *	\$ 5,063,597	0.935	\$ 4,734,812
1-Dec-17	96	89.7%	108	93.4%	\$ 11,056,571	\$ 1,105,657 *	\$ 9,950,913	0.931	\$ 9,266,654
1-Dec-18	84	85.1%	96	90.2%	\$ 2,436,673	\$ 243,667 *	\$ 2,193,005	0.927	\$ 2,032,796
1-Dec-19	72	78.9%	84	85.7%	\$ 1,711,234	\$ 171,123 *	\$ 1,540,110	0.923	\$ 1,421,006
1-Dec-20	60	70.9%	72	79.6%	\$ 3,204,423	\$ 320,442 *	\$ 2,883,981	0.919	\$ 2,649,136
1-Dec-21	48	60.8%	60	71.7%	\$ 4,851,249	\$ 485,125 *	\$ 4,366,124	0.914	\$ 3,991,590
1-Dec-22	36	45.2%	48	61.8%	\$ 24,110,315	\$ 2,411,032 *	\$ 21,699,284	0.909	\$ 19,731,095
1-Dec-23	24	19.3%	36	46.2%	\$ 9,615,500	\$ 961,550 *	\$ 8,653,950	0.909	\$ 7,865,621
1-Dec-24	12	2.8%	24	20.1%	\$ 14,820,000	\$ 1,482,000 *	\$ 13,338,000	0.913	\$ 12,171,228
1-Dec-25	0	0.0%	12	2.9%	\$ 18,600,000	\$ 542,260 *	\$ 18,057,740	0.900	\$ 16,245,303
Total					\$ 113,669,788	\$ 9,678,300	\$ 103,991,488		\$ 95,581,525

Column (3): 1 / Exhibit 9 Column (3)
Column (5): 1 / Rollforward Exhibit Column (54)
Column (6): From Executive Summary
Column (7): Rollforward Exhibit Column (31)

Column (8): Column (6) - Column (7)
Column (9): Based on Column (3) and 3.49% Interest Rate
Column (10): Column (8) x Column (9)
* - Limited to a maximum of 10% per actuarial judgement



FY2027 Payments

**Cook County, Illinois
Other Liability
Projected Losses Paid 12/1/2026 to 11/30/2027**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/26	Percent Losses Paid	Months of Development 11/30/27	Percent Losses Paid	Estimated Outstanding Losses 11/30/26	Projected Losses Paid	Estimated Outstanding Losses 11/30/27	Discount Factor	Discounted Outstanding Losses 11/30/27
Prior	312	100.0%	324	100.0%	\$ 545	\$ - *	\$ 545	1.000	\$ 545
1-Dec-01	300	100.0%	312	100.0%	\$ -	\$ - *	\$ -	1.000	\$ -
1-Dec-02	288	100.0%	300	100.0%	\$ -	\$ - *	\$ -	1.000	\$ -
1-Dec-03	276	100.0%	288	100.0%	\$ -	\$ - *	\$ -	1.000	\$ -
1-Dec-04	264	100.0%	276	100.0%	\$ -	\$ - *	\$ -	1.000	\$ -
1-Dec-05	252	100.0%	264	100.0%	\$ -	\$ - *	\$ -	1.000	\$ -
1-Dec-06	240	100.0%	252	100.0%	\$ 3,708,840	\$ - *	\$ 3,708,840	1.000	\$ 3,708,840
1-Dec-07	228	100.0%	240	100.0%	\$ -	\$ - *	\$ -	1.000	\$ -
1-Dec-08	216	99.9%	228	100.0%	\$ -	\$ - *	\$ -	1.000	\$ -
1-Dec-09	204	99.9%	216	99.9%	\$ -	\$ - *	\$ -	0.983	\$ -
1-Dec-10	192	99.8%	204	99.9%	\$ 37,124	\$ 3,712 *	\$ 33,412	0.969	\$ 32,388
1-Dec-11	180	99.6%	192	99.8%	\$ 1,372,407	\$ 137,241 *	\$ 1,235,166	0.958	\$ 1,183,040
1-Dec-12	168	99.4%	180	99.6%	\$ 2,756,989	\$ 275,699 *	\$ 2,481,290	0.948	\$ 2,352,684
1-Dec-13	156	99.1%	168	99.4%	\$ 2,857,875	\$ 285,788 *	\$ 2,572,088	0.940	\$ 2,418,367
1-Dec-14	144	98.6%	156	99.1%	\$ 418,731	\$ 41,873 *	\$ 376,858	0.934	\$ 351,939
1-Dec-15	132	97.4%	144	98.6%	\$ 1,549,059	\$ 154,906 *	\$ 1,394,153	0.929	\$ 1,294,762
1-Dec-16	120	95.8%	132	97.4%	\$ 3,661,812	\$ 366,181 *	\$ 3,295,630	0.937	\$ 3,088,163
1-Dec-17	108	93.4%	120	95.7%	\$ 7,448,435	\$ 744,843 *	\$ 6,703,591	0.935	\$ 6,268,320
1-Dec-18	96	90.2%	108	93.4%	\$ 1,682,633	\$ 168,263 *	\$ 1,514,370	0.931	\$ 1,410,236
1-Dec-19	84	85.7%	96	90.1%	\$ 1,205,610	\$ 120,561 *	\$ 1,085,049	0.927	\$ 1,005,781
1-Dec-20	72	79.6%	84	85.7%	\$ 2,310,091	\$ 231,009 *	\$ 2,079,082	0.923	\$ 1,918,296
1-Dec-21	60	71.7%	72	79.6%	\$ 3,589,359	\$ 358,936 *	\$ 3,230,423	0.919	\$ 2,967,367
1-Dec-22	48	61.8%	60	71.7%	\$ 17,116,515	\$ 1,711,652 *	\$ 15,404,864	0.914	\$ 14,083,406
1-Dec-23	36	46.2%	48	61.8%	\$ 6,469,523	\$ 646,952 *	\$ 5,822,571	0.909	\$ 5,294,447
1-Dec-24	24	20.1%	36	46.2%	\$ 12,202,546	\$ 1,220,255 *	\$ 10,982,291	0.909	\$ 9,981,863
1-Dec-25	12	2.9%	24	20.1%	\$ 18,057,740	\$ 1,805,774 *	\$ 16,251,966	0.913	\$ 14,830,288
1-Dec-26	0	0.0%	12	2.9%	\$ 19,000,000	\$ 553,921 *	\$ 18,446,079	0.900	\$ 16,594,665
Total					\$ 105,445,835	\$ 8,827,566	\$ 96,618,269		\$ 88,785,395

Column (3): 1 / Rollforward Exhibit Column (54)

Column (5): 1 / Rollforward Exhibit 2 Column (54)

Column (6): Rollforward Exhibit Column (21) & Projection

Column (7): Rollforward Exhibit 2 Column (31) - Rollforward Exhibit Column (31)

Column (8): Column (6) - Column (7)

Column (9): Based on Column (3) and 3.49% Interest Rate

Column (10): Column (8) x Column (9)

* - Limited to a maximum of 10% per actuarial judgement



FY2028 Payments

**Cook County, Illinois
Other Liability
Projected Losses Paid 12/1/2027 to 11/30/2028**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Policy Period Inception	Months of Development 11/30/27	Percent Losses Paid	Months of Development 11/30/28	Percent Losses Paid	Estimated Outstanding Losses 11/30/27	Projected Losses Paid	Estimated Outstanding Losses 11/30/28	Discount Factor	Discounted Outstanding Losses 11/30/28
Prior	324	100.0%	336	100.0%	\$ 545	\$ - *	\$ 545	1.000	\$ 545
1-Dec-01	312	100.0%	324	100.0%	\$ -	\$ - *	\$ -	1.000	\$ -
1-Dec-02	300	100.0%	312	100.0%	\$ -	\$ - *	\$ -	1.000	\$ -
1-Dec-03	288	100.0%	300	100.0%	\$ -	\$ - *	\$ -	1.000	\$ -
1-Dec-04	276	100.0%	288	100.0%	\$ -	\$ - *	\$ -	1.000	\$ -
1-Dec-05	264	100.0%	276	100.0%	\$ -	\$ - *	\$ -	1.000	\$ -
1-Dec-06	252	100.0%	264	100.0%	\$ 3,708,840	\$ - *	\$ 3,708,840	1.000	\$ 3,708,840
1-Dec-07	240	100.0%	252	100.0%	\$ -	\$ - *	\$ -	1.000	\$ -
1-Dec-08	228	100.0%	240	100.0%	\$ -	\$ - *	\$ -	1.000	\$ -
1-Dec-09	216	99.9%	228	100.0%	\$ -	\$ - *	\$ -	1.000	\$ -
1-Dec-10	204	99.9%	216	99.9%	\$ 20,183	\$ 2,018 *	\$ 18,165	0.983	\$ 17,856
1-Dec-11	192	99.8%	204	99.9%	\$ 831,196	\$ 83,120 *	\$ 748,077	0.969	\$ 725,140
1-Dec-12	180	99.6%	192	99.8%	\$ 1,764,680	\$ 176,468 *	\$ 1,588,212	0.958	\$ 1,521,186
1-Dec-13	168	99.4%	180	99.6%	\$ 1,882,428	\$ 188,243 *	\$ 1,694,185	0.948	\$ 1,606,374
1-Dec-14	156	99.1%	168	99.4%	\$ 281,674	\$ 28,167 *	\$ 253,506	0.940	\$ 238,355
1-Dec-15	144	98.6%	156	99.1%	\$ 831,055	\$ 83,106 *	\$ 747,950	0.934	\$ 698,493
1-Dec-16	132	97.4%	144	98.6%	\$ 2,261,599	\$ 226,160 *	\$ 2,035,439	0.929	\$ 1,890,329
1-Dec-17	120	95.7%	132	97.3%	\$ 4,849,576	\$ 484,958 *	\$ 4,364,618	0.937	\$ 4,089,855
1-Dec-18	108	93.4%	120	95.7%	\$ 1,133,533	\$ 113,353 *	\$ 1,020,179	0.935	\$ 953,938
1-Dec-19	96	90.1%	108	93.3%	\$ 833,061	\$ 83,306 *	\$ 749,755	0.931	\$ 698,199
1-Dec-20	84	85.7%	96	90.1%	\$ 1,627,521	\$ 162,752 *	\$ 1,464,769	0.927	\$ 1,357,760
1-Dec-21	72	79.6%	84	85.7%	\$ 2,587,594	\$ 258,759 *	\$ 2,328,835	0.923	\$ 2,148,734
1-Dec-22	60	71.7%	72	79.6%	\$ 12,664,226	\$ 1,266,423 *	\$ 11,397,804	0.919	\$ 10,469,671
1-Dec-23	48	61.8%	60	71.7%	\$ 4,592,876	\$ 459,288 *	\$ 4,133,589	0.914	\$ 3,779,002
1-Dec-24	36	46.2%	48	61.8%	\$ 8,210,146	\$ 821,015 *	\$ 7,389,131	0.909	\$ 6,718,915
1-Dec-25	24	20.1%	36	46.2%	\$ 14,868,448	\$ 1,486,845 *	\$ 13,381,603	0.909	\$ 12,162,611
1-Dec-26	12	2.9%	24	20.1%	\$ 18,446,079	\$ 1,844,608 *	\$ 16,601,471	0.913	\$ 15,149,219
1-Dec-27	0	0.0%	12	2.9%	\$ 19,400,000	\$ 565,583 *	\$ 18,834,417	0.900	\$ 16,944,026
Total					\$ 100,795,258	\$ 8,334,170	\$ 92,461,088		\$ 84,879,049

Column (3): 1 / Rollforward Exhibit 2 Column (54)

Column (5): 1 / Rollforward Exhibit 3 Column (54)

Column (6): Rollforward Exhibit 2 Column (21) & Projection

Column (7): Rollforward Exhibit 3 Column (31) - Rollforward Exhibit 2 Column (31)

Column (8): Column (6) - Column (7)

Column (9): Based on Column (3) and 3.49% Interest Rate

Column (10): Column (8) x Column (9)

* - Limited to a maximum of 10% per actuarial judgement



Large Claims Listing

Cook County, Illinois

Other Liability Large Claims

All Claims greater than or equal to \$1,000,000

(1)	(2)	(3)	(4)	(5)
Policy Period	Loss Date	Incurred Loss	Paid Loss	Case Reserves
Prior	5/12/1978	37,869,997	37,869,997	-
Prior	5/13/1978	4,000,000	4,000,000	-
Prior	1/1/1989	1,898,909	1,898,909	-
Prior	2/1/1992	1,250,000	1,250,000	-
Prior	1/1/1994	6,760,000	6,760,000	-
Prior	4/17/1995	6,882,500	6,882,500	-
Prior	9/19/1995	2,000,000	2,000,000	-
Prior	1/1/2001	4,006,000	4,006,000	-
Prior	3/11/2001	1,003,000	1,003,000	-
12/1/2001	2/12/2002	3,368,046	3,368,046	-
12/1/2001	7/9/2002	1,500,000	1,500,000	-
12/1/2001	7/10/2002	4,500,000	4,500,000	-
12/1/2002	1/1/2003	4,750,411	4,750,411	-
12/1/2003	1/1/2004	4,377,358	4,377,358	-
12/1/2003	4/29/2004	5,291,386	5,291,386	-
12/1/2003	8/28/2004	6,425,872	6,425,872	-
12/1/2004	7/12/2005	1,286,194	1,286,194	-
12/1/2004	8/3/2005	7,500,000	7,500,000	-
12/1/2005	1/1/2006	2,400,000	2,400,000	-
12/1/2006	1/1/2007	2,600,000	2,600,000	-
12/1/2006	2/1/2007	3,620,000	-	3,620,000
12/1/2006	9/1/2007	1,600,000	1,600,000	-
12/1/2008	7/25/2009	3,073,363	3,073,363	-
12/1/2010	3/8/2011	5,600,000	5,600,000	-
12/1/2011	10/2/2012	2,000,000	-	2,000,000
12/1/2012	1/1/2013	4,000,000	-	4,000,000
12/1/2013	1/18/2014	4,000,000	-	4,000,000
12/1/2014	11/14/2015	17,027,833	17,027,833	-

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Large Claims Listing

Cook County, Illinois Other Liability Large Claims

All Claims greater than or equal to \$1,000,000

(1)	(2)	(3)	(4)	(5)
<u>Policy Period</u>	<u>Loss Date</u>	<u>Incurred Loss</u>	<u>Paid Loss</u>	<u>Case Reserves</u>
12/1/2015	9/19/2016	1,400,000	-	1,400,000
12/1/2015	11/30/2016	1,500,000	1,500,000	-
12/1/2016	11/20/2017	4,463,000	-	4,463,000
12/1/2017	12/1/2017	4,275,600	4,275,600	-
12/1/2017	3/6/2018	10,000,000	-	10,000,000
12/1/2017	5/1/2018	1,268,247	1,268,247	-
12/1/2022	12/15/2022	20,000,000	-	20,000,000

[illegible]

Cook County, Illinois
Other Liability
Occurrence
Indemnity and Expense
Paid Development Triangle
Data Limited to Unlimited (000s)
As of 11/30/2025

Age in Months																													
Policy Year	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252	264	276	288	300				
Prior																										96.113			
12/1/2001																			12.154	96.113	96.113	96.113	96.113	96.113	96.113	96.113	96.113		
12/1/2002																		5.220	12.154	12.154	12.154	12.154	12.154	12.154	12.154	12.154	12.154		
12/1/2003																		16.952	16.952	16.952	16.952	16.952	16.952	16.952	16.952	16.952	16.952		
12/1/2004																		10.844	10.844	10.844	10.844	10.844	10.844	10.844	10.844	10.844	10.844		
12/1/2005																		4.024	4.024	4.024	4.024	4.024	4.024	4.024	4.024	4.024	4.024		
12/1/2006																		6.971	6.971	6.971	6.971	6.971	6.971	6.971	6.971	6.971	6.971		
12/1/2007																		1.288	1.288	1.288	1.288	1.288	1.288	1.288	1.288	1.288	1.288		
12/1/2008																		5.056	5.056	5.056	5.056	5.056	5.056	5.056	5.056	5.056	5.056		
12/1/2009																		1.712	1.712	1.712	1.712	1.712	1.712	1.712	1.712	1.712	1.712		
12/1/2010																		1.959	1.959	1.959	1.959	1.959	1.959	1.959	1.959	1.959	1.959		
12/1/2011																		2.730	2.730	2.730	2.730	2.730	2.730	2.730	2.730	2.730	2.730		
12/1/2012																		1.199	1.219	1.219	1.249	1.264	1.264	1.264	1.264	1.264	1.264		
12/1/2013																		952	952	952	952	952	952	952	952	952	952		
12/1/2014																		15.526	15.580	17.913	18.347	18.347	18.347	18.347	18.347	18.347	18.347		
12/1/2015																		1.888	1.967	2.092	2.092	2.092	2.092	2.092	2.092	2.092	2.092		
12/1/2016																		81	246	260	288	545	679	974					
12/1/2017																		4.276	4.296	4.548	6.326	6.419	6.543	6.543					
12/1/2018																		6	647	1.307	1.477	1.537	1.607	1.863					
12/1/2019																		1	114	330	340	369	389						
12/1/2020																		0	52	504	721	796							
12/1/2021																		850	850	899	1,049								
12/1/2022																		139	252	390									
12/1/2023																		0	185										
12/1/2024																		180											

Age-to-Age																															
Policy Year	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-228	228-240	240-252	252-264	264-276	276-288	288-300	300-Ult						
Prior																			1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
12/1/2001																			1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
12/1/2002																			1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
12/1/2003																			1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
12/1/2004																			3.243	1.000	1.000	1.007	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
12/1/2005																			1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
12/1/2006																			1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
12/1/2007																			1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
12/1/2008																			1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
12/1/2009																			1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
12/1/2010																			1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
12/1/2011																			1.000	1.000	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
12/1/2012																			1.000	1.000	1.002	1.012	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
12/1/2013																			1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
12/1/2014																			1.150	1.024	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
12/1/2015																			4.865	1.042	1.064	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
12/1/2016																			1.005	1.057	1.106	1.893	1.246	1.435							
12/1/2017																			1.059	1.391	1.015	1.019	1.000								
12/1/2018																			2.019	1.131	1.041	1.046	1.159								
12/1/2019																			2.899	1.030	1.085	1.054									
12/1/2020																			9.760	1.431	1.103										
12/1/2021																			1.000	1.057											
12/1/2022																			1.815	1.548											
12/1/2023																															
12/1/2024																															

Averages																															
	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-228	228-240	240-252	252-264	264-276	276-288	288-300	300-Ult						
All Year Average	84.153	3.048	1.478	1.757	3.384	1.190	1.069	1.076	1.004	1.002	1.477	1.258	1.000	1.000	1.374	1.000	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
3 Yr Average	NA	4.122	1.209	1.076	1.038	1.357	1.082	1.153	1.000	1.004	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
5 Yr Average	NA	3.457	1.163	1.135	1.052	1.228	1.079	1.092	1.005	1.002	1.572	1.310	1.000	1.000	1.000	1.000	1.000	1.000	1.001	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
3 Yr Wtd Average	1.301	1.554	1.218	1.064	1.022	1.077	1.015	1.035	1.000	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
5 Yr Wtd Average	1.467	1.791	1.109	1.267	1.028	1.032	1.096	1.032	1.001	1.001	1.651	1.201	1.000	1.000	1.000	1.000	1.000	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Avg X Hi-Lo (3yr X 2)	NA	1.548	1.167	1.085	1.046	1.159	1.000	1.024	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					

Age in Months																													
Policy Year	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252	264	276	288	300				
Prior																													
12/1/2001																			1593	1593	1593	1593	1594	1594	1595				
12/1/2002																		162	162	162	162	162	162	162					
12/1/2003																		87	87	87	87	87	87	87					
12/1/2004																		74	74	74	74	74	74	74					
12/1/2005															61	61	61	61	61	61	61	61	61	61					
12/1/2006														94	94	94	94	94	94	94	94	94	94	94					
12/1/2007													140	140	140	140	140	140	140	140	140	140	140	140					
12/1/2008														78	78	78	78	78	78	78	78	78	78	78					
12/1/2009														87	87	87	87	87	87	87	87	87	87	87					
12/1/2010														98	98	98	98	98	98	98	98	98	98	98					
12/1/2011														84	84	84	84	84	84	84	84	84	84	84					
12/1/2012														53	53	53	53	53	53	53	53	53	53	53					
12/1/2013														69	69	69	69	69	69	69	69	69	69	69					
12/1/2014														54	54	54	54	54	54	54	54	54	54	54					
12/1/2015														67	67	67	67	67	67	67	67	67	67	67					
12/1/2016														66	66	66	66	66	66	66	66	66	66	66					
12/1/2017														55	55	55	55	55	55	55	55	55	55	55					
12/1/2018														68	68	68	68	68	68	68	68	68	68	68					
12/1/2019														71	71	71	71	71	71	71	71	71	71	71					
12/1/2020														69	69	69	69	69	69	69	69	69	69	69					
12/1/2021														55	55	55	55	55	55	55	55	55	55	55					
12/1/2022														68	68	68	68	68	68	68	68	68	68	68					
12/1/2023														70	70	70	70	70	70	70	70	70	70	70					
12/1/2024														55	55	55	55	55	55	55	55	55	55	55					

Age-to-Age																													
Policy Year	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156																	