

# Judicial Branch Workers' Compensation Program

**Advisory Committee Meeting**

**March 28, 2022**



JUDICIAL COUNCIL  
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# Call to Order & Roll Call



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# Public Comments



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# Meeting Agenda

- **Updated Draft Actuarial Report and Premium Allocation**
- **Program Goal Setting and Initiatives**



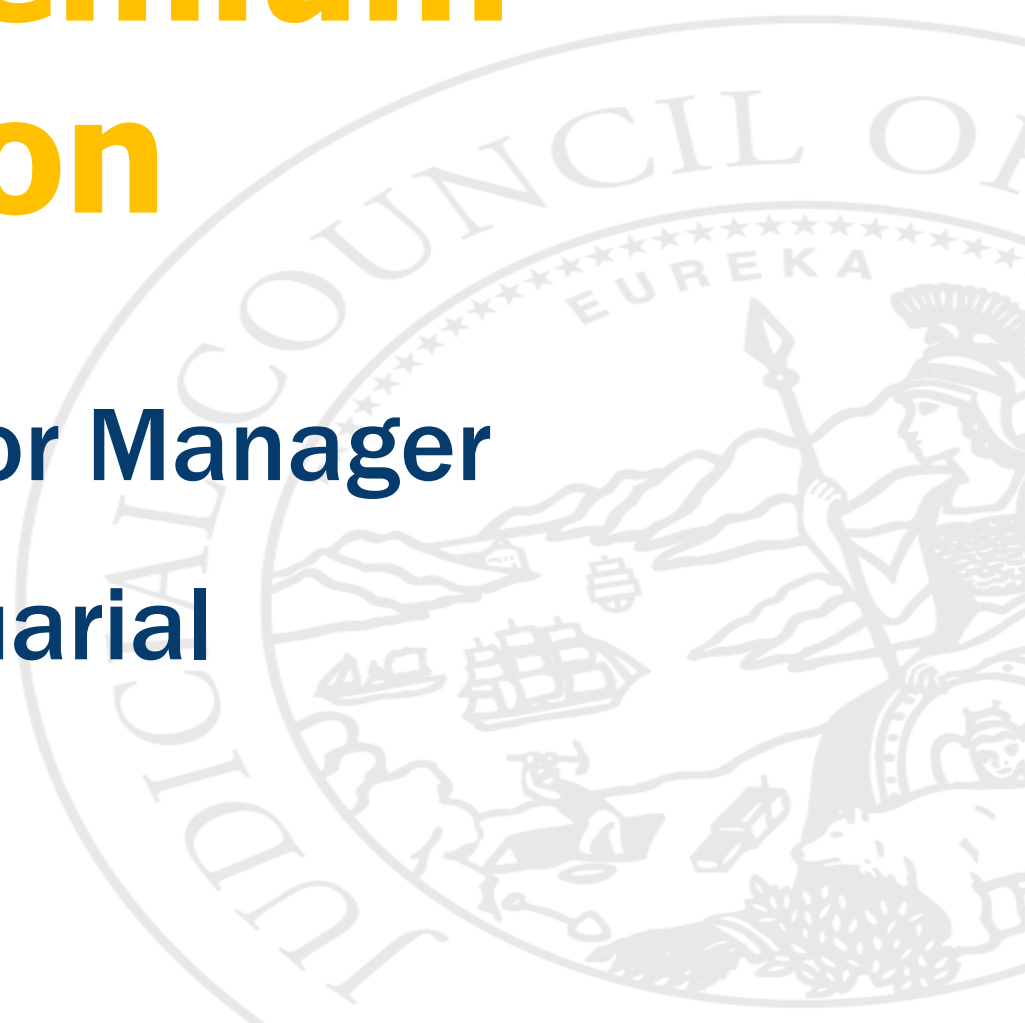
# Updated Draft Actuarial Report & Premium Allocation

**Becky Richard, Senior Manager**

**Bickmore Actuarial**



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# Costs To Allocate - Total

- **Ultimate Loss and ALAE (60% Confidence Level)**
  - **\$14,755,000 (-2.4%)**
- **Third-Party Claims Administration Fees**
  - **\$2,168,000 (-19.2%)**
- **Excess Insurance Premiums**
  - **\$616,000 (-2.7%)**
- **Consulting and Brokerage Expenses**
  - **\$438,000 (+1.2%)**
- **Total**
  - **\$17,977,000 (-4.7%)**



# Costs To Allocate – Trial Courts

- **Ultimate Loss and ALAE (60% Confidence Level)**
  - **\$14,118,000 (-2.4%)**
- **Third-Party Claims Administration Fees**
  - **\$1,959,000 (-19.3%)**
- **Excess Insurance Premiums**
  - **\$431,000 (-4.9%)**
- **Consulting and Brokerage Expenses**
  - **\$272,000 (+1.1%)**
- **Total**
  - **\$16,780,000 (-4.8%)**



# Costs To Allocate – Judiciary

- **Ultimate Loss and ALAE (60% Confidence Level)**
  - **\$637,000 (-1.8%)**
- **Third-Party Claims Administration Fees**
  - **\$209,000 (-18.4%)**
- **Excess Insurance Premiums**
  - **\$185,000 (+2.8%)**
- **Consulting and Brokerage Expenses**
  - **\$166,000 (+1.2%)**
- **Total**
  - **\$1,197,000 (-4.2%)**





# Loss Allocation Methodology

For each court...

- **Determine 3-Year Incurred Losses % of Total**
  - **Losses capped at \$75,000 per claim**
- **Determine 3-Year Payroll % of Total**
- **Determine Loss Weight**
  - **80% to Largest Court**
  - **Smaller Courts receive less weight**
- **% Allocation = (% Capped Losses) x (Loss Weight) + (% Payroll) x (1.0 – Loss Weight)**



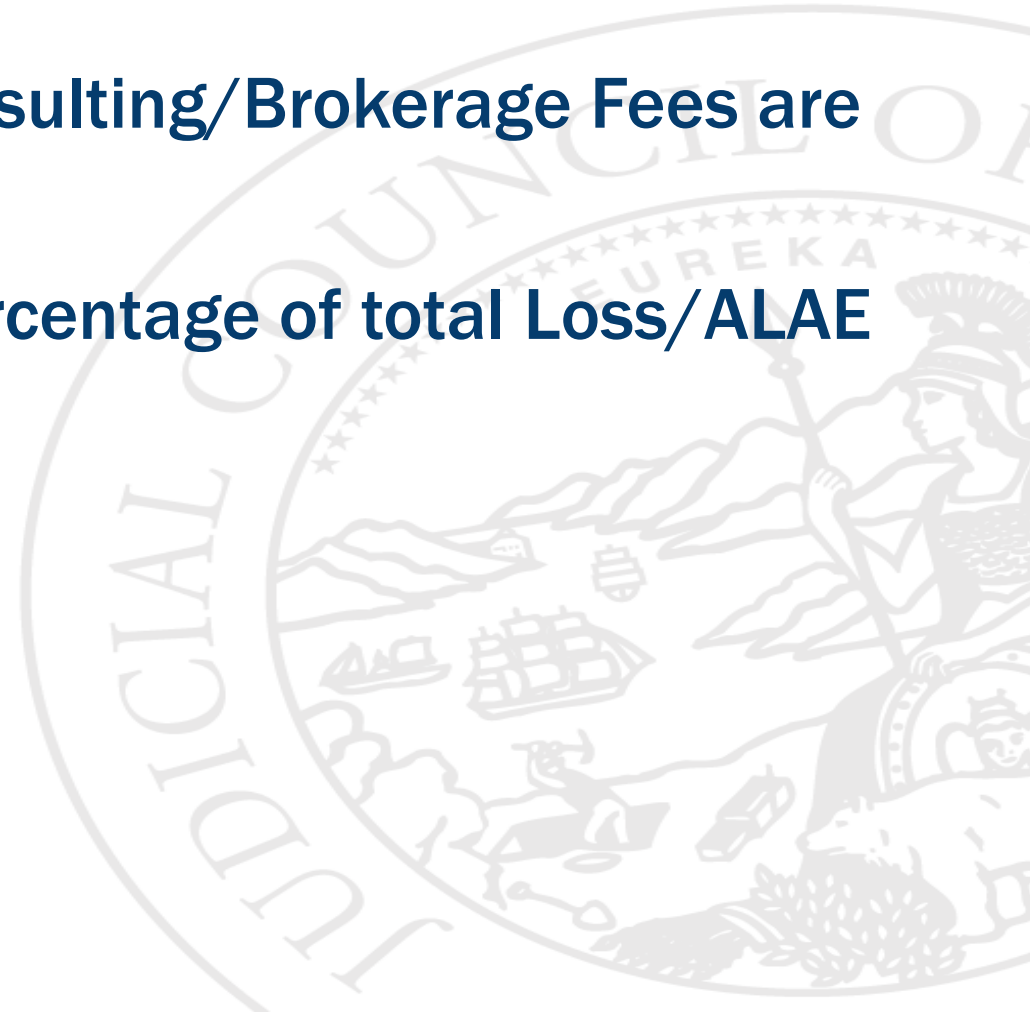
# Expense Allocation Methodology

For each court...

- Both Excess Insurance Premiums and Consulting/Brokerage Fees are allocated based upon % of Total Payroll
- TPA Fees are allocated based on courts percentage of total Loss/ALAE funding



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# Alternative Confidence Level Funding

Current  
Confidence Level:  
60%

Program Year  
2021-22  
**2022-23**  
2022-23

<u>Trial Courts</u>		Confidence	Premium	Change From Prior
	Level			
	60%		17,618,628	
	<b>60%</b>		<b>16,780,369</b>	<b>(838,260)</b>
	70%		17,793,688	175,059

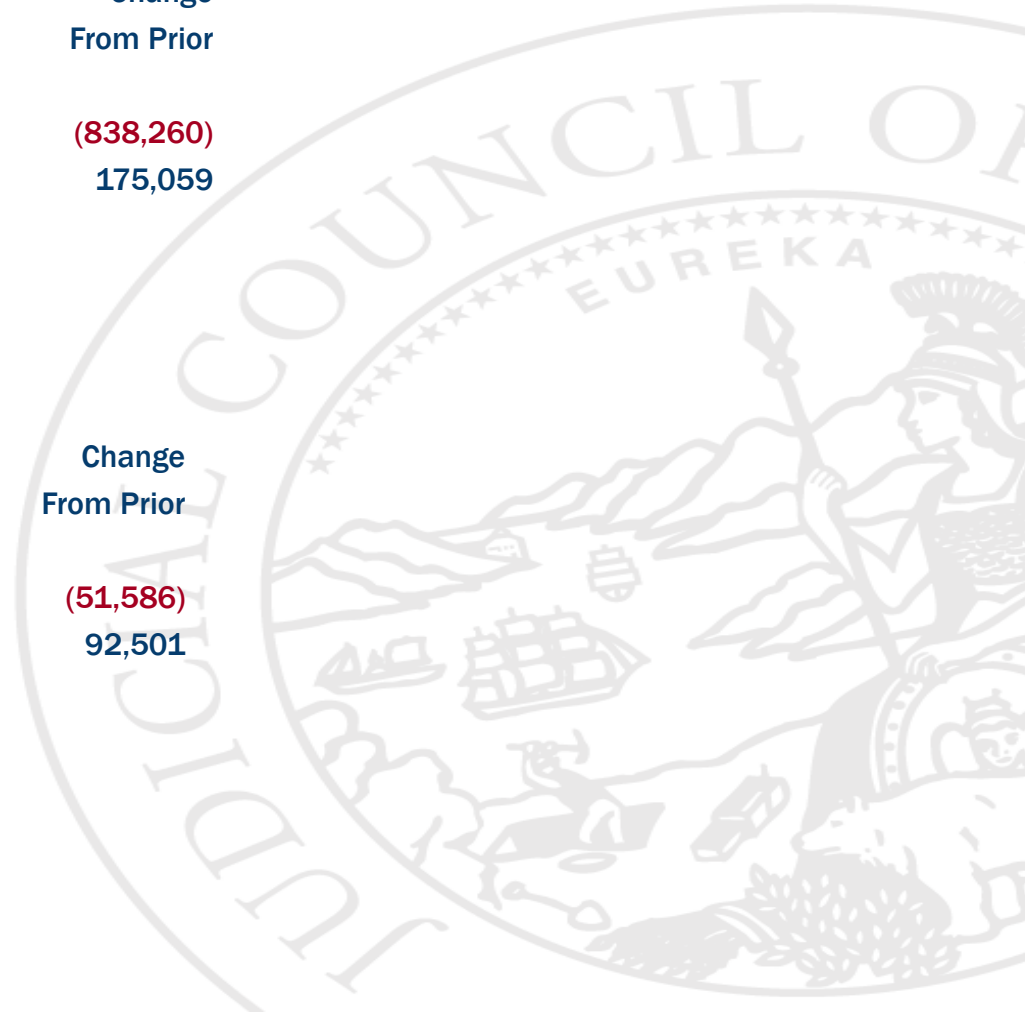
Current  
Confidence Level:  
60%

Program Year  
2021-22  
**2022-23**  
2022-23

<u>Judiciary</u>		Confidence	Premium	Change From Prior
	Level			
	60%		1,248,632	
	<b>60%</b>		<b>1,197,045</b>	<b>(51,586)</b>
	70%		1,341,133	92,501



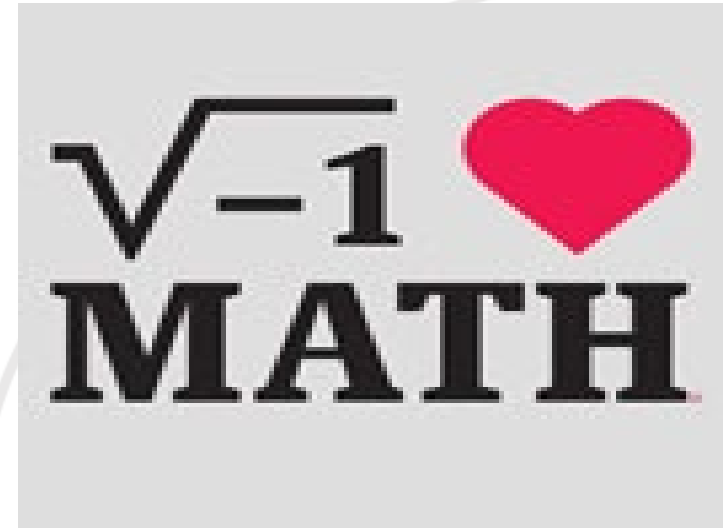
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# Questions ??

Ask an Actuary !

Call 1-800-[(10x)<sup>2</sup>-2x+34]



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# Action Required

1. Review and Approve Selected Confidence Level



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# Program Goal Setting and Initiatives

**Patrick Farrales and Edward Metro**  
**Judicial Council**



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# Setting Priorities

**Governance**

**Litigation Management**

**Risk Control**

- **Process Training and Services**
- **Vendor Management & Communications**

**Financial Goals and Metrics**



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# Setting Priorities

## Governance (Year One)

- **Updating Memorandum of Coverage**
  - **Catastrophic Incidents**
  - **Volunteers**
  - **Member Reporting Requirements**
  - **Acceptance of Terms and Conditions**





# Setting Priorities

## Litigation Management (Year One)

- Review of Litigation Management under Sedgwick



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# Setting Priorities

## Risk Control (Year One)

- **Developing Inventory of Existing Program Training**
- **Review Quarterly Sedgwick Performance**



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# Setting Priorities

## Financial Goals and Metrics (Year One)

- **Track and Review Program Fund Balance**



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# Timeline

## Governance

- **Begin September 1, 2022**

## Litigation Management

- **Begin September 1, 2022**

## Risk Control

- **Begin December 1, 2022**

## Financial Goals and Metrics

- **Begin September 1, 2022**



# Action Required

1. Review and Approve Priorities for Year One



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# Meeting Adjourned



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# **Bickmore**

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# **Actuarial**

## **Actuarial Review of the Self-Insured Judicial Branch Workers' Compensation Program**

*Outstanding Liabilities as of June 30, 2022*

*Forecast for Program Years 2021-22 through 2024-25*

*Presented to*

**Judicial Council of California**

March 8, 2022 - DRAFT



Tuesday, March 8, 2022

Mr. Patrick Farrales  
Supervising Analyst  
Human Resources / Administrative Division  
Judicial Council of California  
455 Golden Gate Avenue  
San Francisco, CA 94102-3688

Re: Actuarial Review of the Self-Funded Workers' Compensation Program

Dear Mr. Farrales:

We have completed our review of the Judicial Council of California (the Judicial Council), Judicial Branch Workers' Compensation Program (JBWCP). Specifically, the scope of this review includes providing the following information for the program:

- Estimated outstanding liabilities for loss and allocated loss adjustment expenses (ALAE) as of June 30, 2022. Estimates are provided at the expected level, as well as various confidence levels.
- Projection of ultimate loss and ALAE for fiscal accident years 2021-22 through 2024-25. Estimates are provided at the expected level, as well as various confidence levels.
- Projection of loss and ALAE payments for fiscal years 2021-22 through 2024-25.

The JBWCP is analyzed in two parts: (1) Trial Courts and (2) State Judiciary (including Trial Court Judges).

The estimates contained in this report are based upon loss data valued as of December 31, 2021, as well as other information provided by the Judicial Council, including exposure and financial data. Our estimates include medical and indemnity benefits, allocated loss adjustment expenses (ALAE), unallocated loss adjustment expenses (ULAE), and benefit payments made under the provisions of labor code 4850. Our estimates exclude all other program expenses. Furthermore, the estimates in this report are not discounted for anticipated investment income.

ALAE is the direct cost associated with the defense of individual claims (e.g. legal fees, investigation fees, court charges). ULAE is the cost to administer all claims to final settlement, which may be years into the future (e.g. claims adjusters' salaries, taxes). Other program expenses may include excess insurance, brokerage, consulting, and administrative expenses.



Our conclusions regarding the JBWCP's liability for unpaid loss and allocated loss adjustment expenses (ALAE) at June 30, 2022 are summarized in the table below at the expected level, as well as various confidence levels.

Judicial Branch Workers' Compensation Program  
Self-Funded Workers' Compensation Program  
Estimated Liability for Unpaid Loss and ALAE  
at June 30, 2022

Year	Trial Courts	State Judiciary	Total
Prior	\$1,852,000	\$505,000	\$2,357,000
2005-06	500,000	0	500,000
2006-07	593,000	0	593,000
2007-08	506,000	32,000	538,000
2008-09	478,000	51,000	529,000
2009-10	769,000	0	769,000
2010-11	1,051,000	0	1,051,000
2011-12	1,545,000	0	1,545,000
2012-13	2,352,000	0	2,352,000
2013-14	2,112,000	0	2,112,000
2014-15	2,693,000	63,000	2,756,000
2015-16	3,398,000	249,000	3,647,000
2016-17	3,805,000	177,000	3,982,000
2017-18	4,463,000	220,000	4,683,000
2018-19	5,372,000	271,000	5,643,000
2019-20	6,969,000	381,000	7,350,000
2020-21	9,203,000	405,000	9,608,000
2021-22	11,669,000	581,000	12,250,000
Loss and ALAE	\$59,330,000	\$2,935,000	\$62,265,000
ULAE	5,713,000	882,000	6,595,000
Total	\$65,043,000	\$3,817,000	\$68,860,000
70% CL	70,182,000	4,323,000	74,506,000
75% CL	72,199,000	4,545,000	76,743,000
80% CL	74,540,000	4,808,000	79,348,000
85% CL	77,402,000	5,132,000	82,534,000
90% CL	81,175,000	5,563,000	86,738,000

The \$68,860,000 estimate is the minimum liability to be booked by the Judicial Council at June 30, 2022 for its workers' compensation program, in accordance with Governmental Accounting Standards Board (GASB) Statement #10. GASB #10 requires the Judicial Council to accrue a liability on its financial statements for the ultimate cost of claims and expenses associated with all reported and unreported claims, including ALAE and ULAE. GASB #10 does not prohibit the discounting of losses to recognize investment income. GASB #10 does not address an asset requirement for the program, but only speaks to the liability to be recorded on the Judicial Council's financial statements.

Because actuarial estimates of claims costs are subject to some uncertainty, we recommend that an amount in addition to the undiscounted expected loss costs be set aside as a margin for contingencies. Generally, the amount should be sufficient to bring funding to the 75% to 85% confidence level for primary programs. We consider funding to the 70% confidence level to be marginally acceptable and funding to the 90% confidence level to be conservative.

It should be noted that the Trial Courts had an additional contingent liability for claims occurring from January 1, 2001 through June 30, 2003. These are referred to as Trial Courts Group II claims. As of December 31, 2021, all Court Group II claims are closed. For these claims, we estimate the expected liability for unpaid loss and allocated loss adjustment expenses (ALAE) at June 30, 2022 to be \$0.

The table below shows our estimates of projected ultimate loss and ALAE for the JBWCP for the 2021-22 through 2024-25 fiscal years.

Judicial Branch Workers' Compensation Program  
Self-Funded Workers' Compensation Program  
Projected Ultimate Loss and ALAE

Year	2021-22	2022-23	2023-24	2024-25
Trial Courts	\$13,243,000	\$13,694,000	\$14,059,000	\$14,455,000
State Judiciary	615,000	635,000	642,000	656,000
Total	\$13,858,000	\$14,329,000	\$14,701,000	\$15,111,000
60% Confidence	14,271,000	14,756,000	15,139,000	15,561,000
65% Confidence	14,813,000	15,316,000	15,714,000	16,151,000
70% Confidence	15,390,000	15,913,000	16,325,000	16,780,000
75% Confidence	16,043,000	16,588,000	17,017,000	17,490,000
80% Confidence	16,790,000	17,361,000	17,809,000	18,304,000

Note: Self-Funded Retention = \$2M for Trial Courts, \$2M for State Judiciary

The estimates in the table above do not include any recognition of the existing funding margin. They are for loss, allocated loss adjustment expenses (ALAE), and payments for 4850 benefits. These amounts do not include unallocated loss adjustment expenses (ULAE), other program expenses, or a discount for anticipated investment income.

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The table below shows our estimates of projected ultimate loss and LAE for the JBWCP for the 2022-23 fiscal year.

**Judicial Branch Workers' Compensation Program  
Self-Funded Workers' Compensation Program  
Loss and LAE Funding Guidelines for 2022-23**

	Expected	Marginally Acceptable			Recommended Range	
		60% CL	65% CL	70% CL	Low 75% CL	Target 80% CL
Trial Courts	\$16,356,000	\$16,780,000	\$17,273,000	\$17,794,000	\$18,383,000	\$19,054,000
State Judiciary	<u>1,195,000</u>	<u>1,197,000</u>	<u>1,265,000</u>	<u>1,341,000</u>	<u>1,427,000</u>	<u>1,529,000</u>
Total	\$17,551,000	\$17,977,000	\$18,538,000	\$19,135,000	\$19,810,000	\$20,583,000
Increase Over Expected		\$426,000	\$987,000	\$1,584,000	\$2,259,000	\$3,032,000

Note: Self-Funded Retention = \$2M for Trial Courts, \$2M for State Judiciary

The estimates in the table above do not include any recognition of the existing funding margin. They are for loss, allocated loss adjustment expenses (ALAE), unallocated loss adjustment expenses (ULAE), other program expenses, and payments for 4850 benefits. These amounts do not include a discount for anticipated investment income.

The table below shows our estimates of the expected loss and ALAE payments for the JBWCP for the 2021-22 through 2024-25 fiscal year.

**Judicial Branch Workers' Compensation Program  
Self-Funded Workers' Compensation Program  
Expected Loss and ALAE Payments**

Year	2021-22	2022-23	2023-24	2024-25
Trial Courts	\$5,716,000	\$11,907,000	\$12,264,000	\$12,692,000
State Judiciary	198,000	482,000	501,000	520,000
Total	\$5,914,000	\$12,389,000	\$12,765,000	\$13,212,000

Note: 2021-22 is for the period 1/1/22 to 6/30/22

The loss projections in this report reflect the estimated impact of benefit legislation contained in AB749, AB227, SB228, SB899, SB863, and recent WCAB court decisions based upon information provided by the WCIRB.

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The ultimate impact on loss costs of legislated benefit adjustments are generally difficult to forecast in advance because the changes typically take place over a period of several years following enactment. Furthermore, actuarially derived benefit level evaluations often underestimate actual future cost levels. The shortfalls result from a variety of circumstances, including: increases in utilization levels, unanticipated changes in administrative procedures, and cost shifting among benefit categories. Thus, actual cost increases could differ, perhaps substantially, from the WCIRB's estimates.

Please note, the estimates included in this report include a provision for the potential increased cost of workers' compensation claims as a result of the coronavirus (COVID-19) pandemic.

The report that follows outlines the scope of our study, its background, and our conclusions, recommendations, and assumptions. Judgments regarding the appropriateness of our conclusions and recommendations should be made only after studying the report in its entirety, including the graphs, attachments, exhibits and appendices. Our report has been developed for the Judicial Council's internal use. It is not intended for general circulation.

We appreciate the opportunity to be of service the Judicial Council of California in preparing this report. Please feel free to call Mike Harrington at (916) 244-1162, Becky Richard at (916) 244-1183 or Eric Small at (916) 244-1165 with any questions you may have concerning this report.

Bickmore Actuarial

**DRAFT**

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Mike Harrington, FCAS, MAAA  
President and Principal, Bickmore Actuarial  
Fellow, Casualty Actuarial Society  
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**DRAFT**

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Becky Richard, ACAS, MAAA  
Senior Actuarial Manager, Bickmore Actuarial  
Associate, Casualty Actuarial Society  
Member, American Academy of Actuaries

**DRAFT**

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Eric Small  
Actuarial Consultant

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## **I. BACKGROUND**

The Judicial Council of California the policymaking body of the California courts, the largest court system in the nation. Under the leadership of the Chief Justice and in accordance with the California Constitution, the Judicial Council is responsible for ensuring the consistent, independent, impartial, and accessible administration of justice. The Judicial Council's staff agency and is responsible for implementing council policies.

The Judicial Council self-funds its exposure for workers' compensation claims, with the program being administered by the Judicial Council. The self-funded workers' compensation program is referred to as the Judicial Branch Workers' Compensation Program. Claims administration services are provided by AIMS.

The JBWCP is a self-funded program in which each entity pays a share of cost based on each member's workers' compensation claims experience and historical payroll. The total cost for this program is broken up into three groups: 1) Trial Court employees and volunteers, which includes the membership of 57 out of the 58 California Trial Courts, 2) Judicial, which includes member coverage for the Appellate Justices, Trial Court Judges, and Retired Judges in the Assigned Judges Program, and 3) State Judiciary, which includes the membership of the Supreme Court, Courts of Appeal, Habeas Corpus Resource Center, California Judicial Center Library, Commission on Judicial Performance, and the Judicial Council and provides coverage for all of their employees and volunteers.

Given the low volume of loss experience and exposure, and in order to provide a credible actuarial estimate, the Judicial and the State Judiciary groups are valued together for purposes of determining total program cost. Thus for the purpose of the analysis, the three groups are consolidated to two groups, Trial Courts and the State Judiciary.

Beginning January 1, 2003, the JBWCP assumed liability for the Trial Court's workers' compensation claims for those members who joined the program retroactive to January 1, 2001. As of December 31, 2021, 57 of the 58 trial courts in California have joined the program; only Los Angeles does not participate in the program. The current self-funded retention is \$2,000,000 per occurrence for both the Trial Courts and the State Judiciary.

The purpose of this review is to provide a guide to the Judicial Council to determine reasonable funding levels for its self-insurance program according to the funding policy the Judicial Council has adopted and to comply with Governmental Accounting Standards Board Statements #10 and #30. The specific objectives of the study are to estimate the JBWCP's liability for outstanding claims as of June 30, 2022, project ultimate loss costs for 2021-22, 2022-23, 2023-24 and 2024-25 and provide funding guidelines to meet these liabilities and future costs.

## **II. CONCLUSIONS AND RECOMMENDATIONS**

### **A. LIABILITY FOR OUTSTANDING CLAIMS**

Graph 1 on the following page summarizes our assessment of the JBWCP's funding position as of June 30, 2022. The dark-colored bars indicate our estimates of the program's liability for outstanding claims before recognition of the investment income that can be earned on the assets held before the claim payments come due.

Our best estimate of the full value of the JBWCP's liability for outstanding claims within its self-funded retention is \$68,860,000 as of June 30, 2022. This amount includes losses, allocated loss adjustment expenses (ALAE), unallocated loss adjustment expenses (ULAE), and payments for 4850 benefits. This amount excludes all other program expenses. Furthermore, the estimates in this report are not discounted for anticipated investment income.

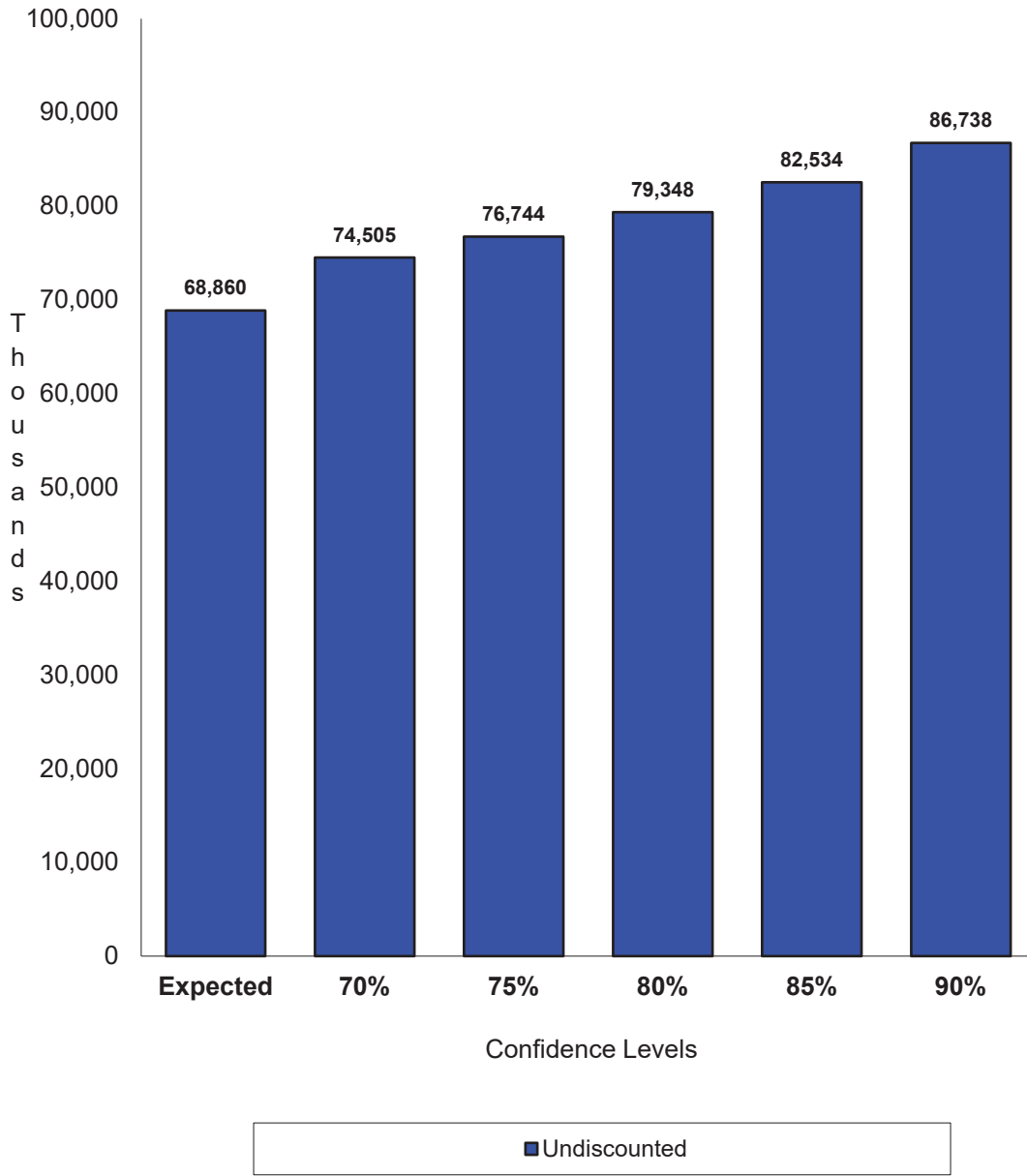
ALAE is the direct cost associated with the defense of individual claims (e.g. legal fees, investigation fees, court charges). ULAE is the cost to administer all claims to final settlement, which may be years into the future (e.g. claims adjusters' salaries, taxes). Other program expenses may include excess insurance, brokerage, consulting, and administrative expenses.

There is some uncertainty associated with our best estimate because of the random nature of much of the process that determines ultimate claims costs. For this reason, we generally recommend that a program such as this include some funding margin for the possibility that actual loss costs will be greater than the best estimate.

We generally measure the amount of this margin by thinking in terms of the probability distribution of actual possible results around our best estimate. As the margin grows, the probability that the corresponding funding amount will be sufficient to meet actual claim liabilities increases. We typically refer to this probability as the "confidence level" of funding.

Graph 1 shows the liabilities for outstanding claims at several confidence levels that are typically of interest to risk managers in formulating funding policies for self-insurance programs.

Judicial Branch Workers' Compensation Program  
Outstanding Liability (\$000's)  
at June 30, 2022





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The table below displays a breakdown of the program's outstanding loss and ALAE liabilities into case reserves and incurred but not reported (IBNR) reserves at June 30, 2022, before recognition of investment income.

Judicial Branch Workers' Compensation Program  
Self-Funded Workers' Compensation Program  
Estimated Liability for Unpaid Loss and ALAE at June 30, 2022

Year	Case Reserves	IBNR Reserves	Total Outstanding
Prior	\$474,512	\$174,590	\$649,102
2001-02	177,616	59,626	237,242
2002-03	243,132	89,213	332,345
2003-04	777,421	148,393	925,814
2004-05	86,673	125,999	212,672
2005-06	372,762	126,886	499,648
2006-07	434,779	158,292	593,071
2007-08	351,019	187,462	538,481
2008-09	295,519	233,358	528,877
2009-10	349,685	419,649	769,334
2010-11	507,727	543,760	1,051,487
2011-12	839,156	705,460	1,544,616
2012-13	927,097	1,425,330	2,352,427
2013-14	635,456	1,476,963	2,112,419
2014-15	990,959	1,765,154	2,756,113
2015-16	1,298,287	2,348,610	3,646,897
2016-17	1,437,625	2,543,953	3,981,578
2017-18	1,586,472	3,096,546	4,683,018
2018-19	1,763,840	3,878,276	5,642,116
2019-20	1,820,265	5,529,783	7,350,048
2020-21	2,738,904	6,868,586	9,607,490
2021-22	1,872,910	10,376,818	12,249,728
Loss and ALAE	\$19,981,816	\$42,282,707	\$62,264,523
ULAE		6,595,024	6,595,024
Total	\$19,981,816	\$48,877,731	\$68,859,547

The case reserve is the amount left to be paid on a claim, as estimated by the claims administrator. The IBNR reserve is the ultimate value of losses, less any amount that has been set up as reported losses by the claims adjuster. It includes both amounts for claims incurred but not yet received by the administrator and loss development on already reported claims.

## **B. PROGRAM FUNDING: GOALS AND OBJECTIVES**

As self-insurance programs have proliferated among public entities, it has become apparent that there is a large measure of inconsistency in the way in which these programs recognize and account for their claims costs. This is the result of the fact that there have been several different sources of guidance available, none of which has been completely relevant to public entity self-insurance programs.

According to the Governmental Accounting Standards Board (GASB), the most relevant source of guidance on the subject is Financial Accounting Standards Board Statement #60. A liability for unpaid claim costs, including all loss adjustment expenses, should be accrued at the time the self-funded events occur. This liability should include an allowance for incurred but not reported claims. It may be discounted for investment income at an appropriate rate of return, provided the discounting is disclosed. The regulations detailing the way in which this must be done are outlined in GASB's statements #10 and #30. These regulations are required to be applied by the Judicial Council.

GASB #10 and #30 do not address funding requirements. They do, however, allow a range of funded amounts to be recognized for accounting purposes; specifically, GASB #10 and #30 which allow recognition of a funding margin for unexpectedly adverse loss experience. Thus, for accounting purposes, it is possible to formulate a funding policy from a range of alternatives. The uncertainty in any estimate of the program's liability for outstanding claims should be taken into consideration in determining funding policy, but it may be offset by recognizing anticipated investment income earnings. This usually means developing a funding program based on discounted claims costs with some margin for unexpected adverse loss experience.

The amount of the margin should be a question of long-term funding policy. We recommend that the margin be determined by thinking in terms of the probability that a given level of funding will prove to be adequate. For example, a reasonable goal might be to maintain a fund at the 85% confidence level.

A key factor to consider in determining funding policy is the degree to which stability is required in the level of contributions to the program from year to year. If you elect to fund at a low confidence level, the chances are much greater that future events will prove that additional contributions should have been made for current claims. The additional contributions for years by that time long past may be required at the same time that costs are increasing dramatically on then-current claims. The burden of funding increases on past years as well as on current years, may well be prohibitive.

We generally recommend maintaining program funding at the 80% confidence level, after recognition of investment income, with a recommended range of the 75% to 85% confidence levels. We tend to think of the 70% confidence level as marginally acceptable and of the 90% confidence level as conservative. We recommend the 75% to 85% confidence level range because the probabilities are reasonably high that resulting funding will be sufficient to meet claim liabilities, yet the required margins are not so large that they will cause most self-funded entities to experience undue financial hardship. In addition, within this range, anticipated investment income generally offsets the required margin for the most part, which means that it is also reasonable to think of the liabilities as being stated on an undiscounted basis.

We also strongly believe, however, that the confidence level to which any future year is funded should be evaluated in light of the relative certainty of the assumptions underlying the actuarial analysis, the Judicial Council's other budgetary constraints, and the relative level of risk it is believed appropriate to assume. This means formulating both short and long-term funding goals, which may be the same in some years, but different in others.

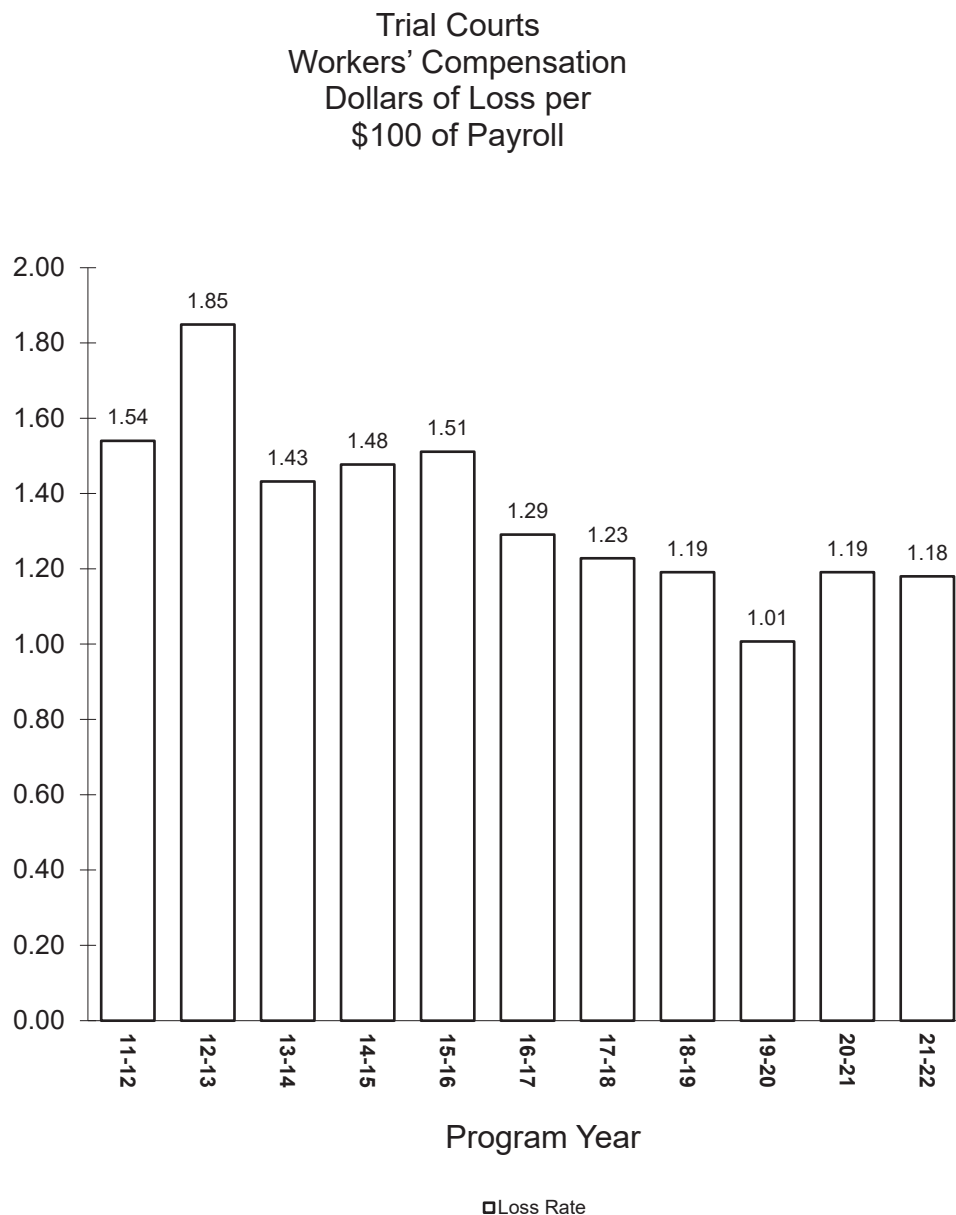
In general, we recommend that you fund each year's claims costs in that year. When surpluses or deficiencies have developed on outstanding liabilities and funding adjustments are necessary, they should be clearly identified as such so that the habit of funding each year's claims costs that year is maintained. We also recommend that you reduce surplus funding more slowly than you would accumulate funding to make up a deficiency.

### C. HISTORICAL TRENDS IN THE SELF-INSURANCE PROGRAM

Graphs 2, 3 and 4 below delineate the average loss rate, severity and frequency, respectively for the Trial Courts. Note that for the purposes of these graphs, all individual losses have been limited to \$250,000.

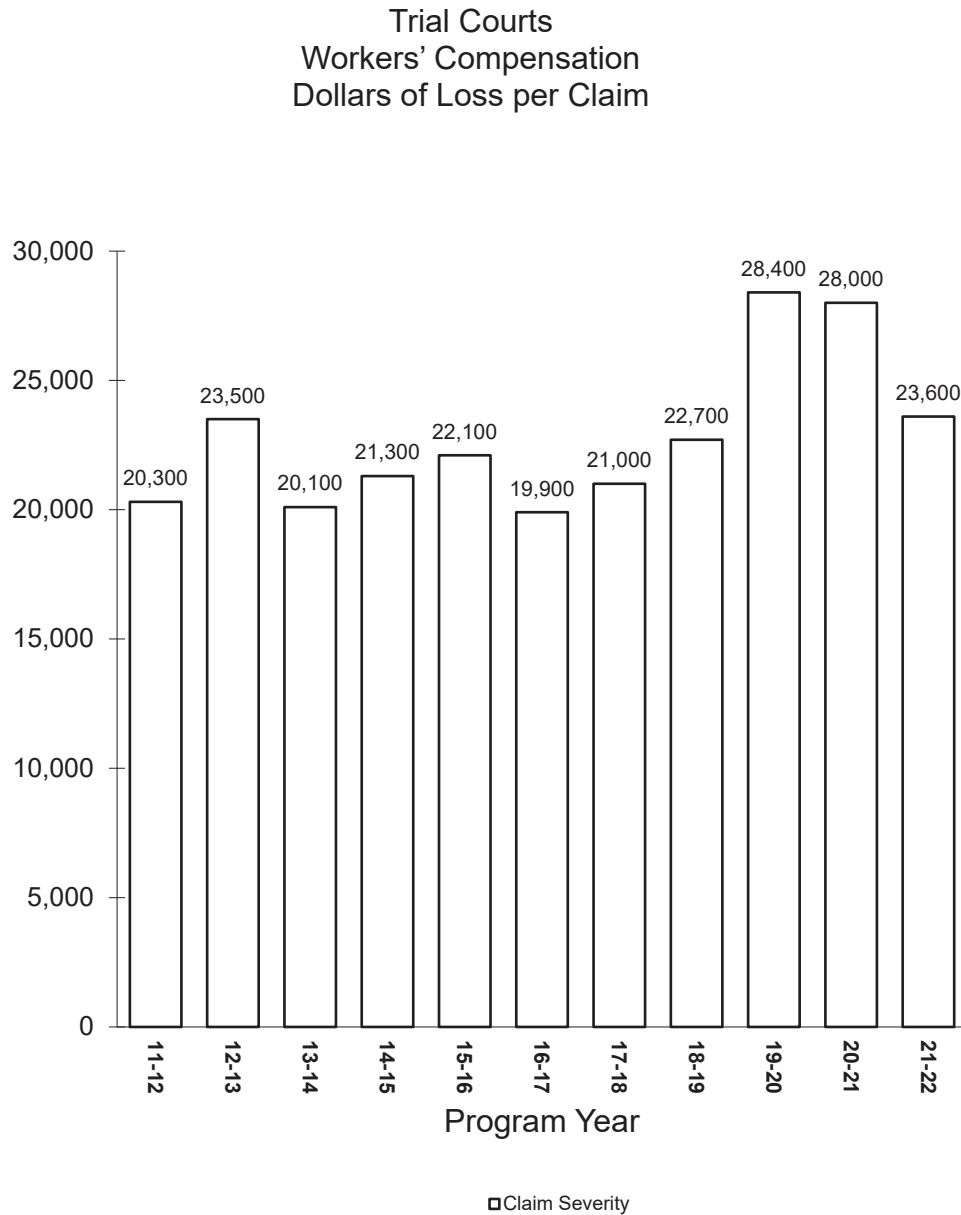
The Trial Courts' loss rate (limited to \$250,000 per occurrence) has been relatively stable overall during the past ten years. The Trial Courts' loss rate averaged \$1.56 during the 2011-12 and 2015-16 program years and averaged \$1.18 per \$100 of payroll during 2016-17 through 2020-21. Our projected loss rate for 2021-22 is \$1.18 per \$100 of payroll. This selection is based on the Trial Courts' average for the most recent five years.

Graph 2



The Trial Courts' claim severity, or cost per claim (limited to \$250,000 per occurrence), has been rising overall during the past ten years. The projected 2021-22 average cost per claim of \$23,600 is based on the recent increasing trend. The large increase in 2019-20 and 2020-21 is lower claim counts due to the COVID-19 pandemic.

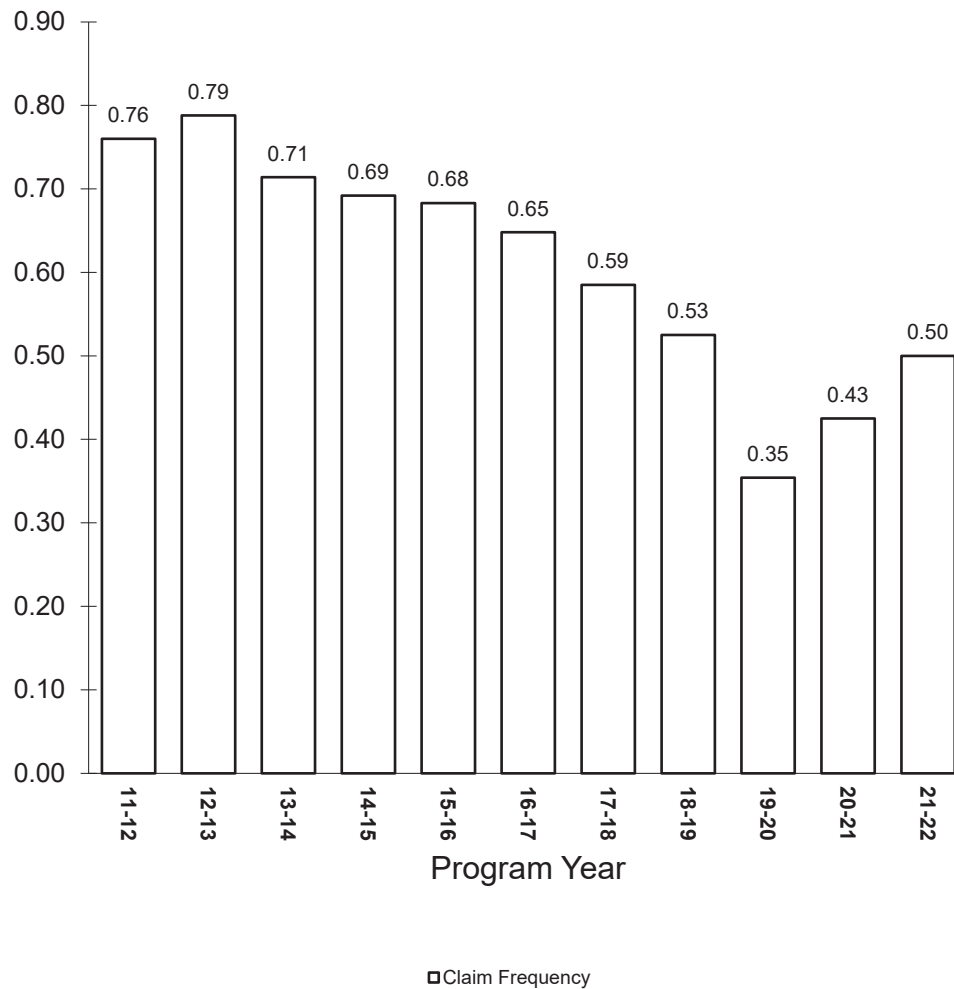
Graph 3



The Trial Courts' claim frequency, or number of claims per \$1 million of payroll, has been generally decreasing since 2011-12. Our projected claims frequency of 0.50 for 2021-22 is similar to the average of the recent four years and the apparent downward trend. The drop in 2019-20 and 2020-21 is due to the COVID-19 pandemic.

Graph 4

Trial Courts  
Workers' Compensation  
Number of Claims per  
\$1 Million of Payroll

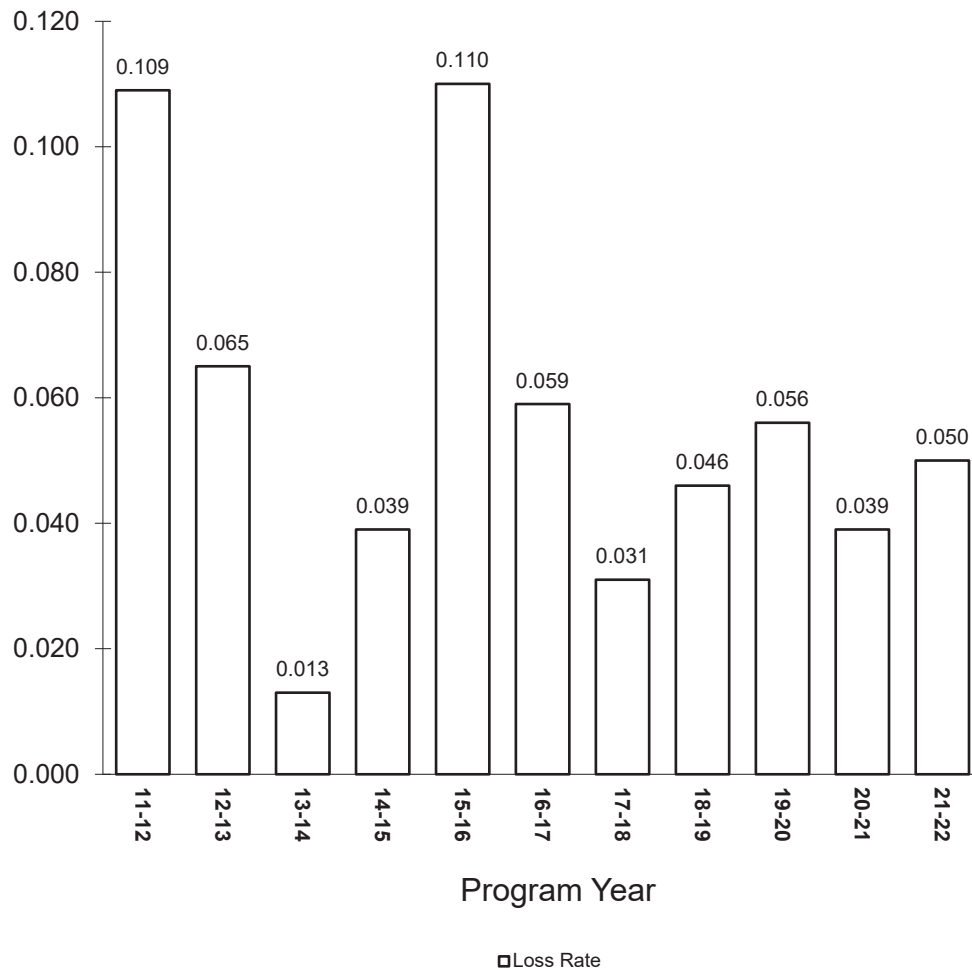


Graphs 5, 6 and 7 below delineate the average loss rate, severity and frequency, respectively for the State Judiciary. Note that for the purposes of these graphs, all individual losses have been limited to \$100,000.

The State Judiciary's loss rate (limited to \$100,000 per occurrence) has been quite volatile over the past ten years. The State Judiciary's loss rate averaged \$0.067 from 2011-12 to 2015-16 and \$0.046 between 2016-17 and 2020-21. Our projected loss rate for 2021-22 is \$0.050 per \$100 of payroll.

Graph 5

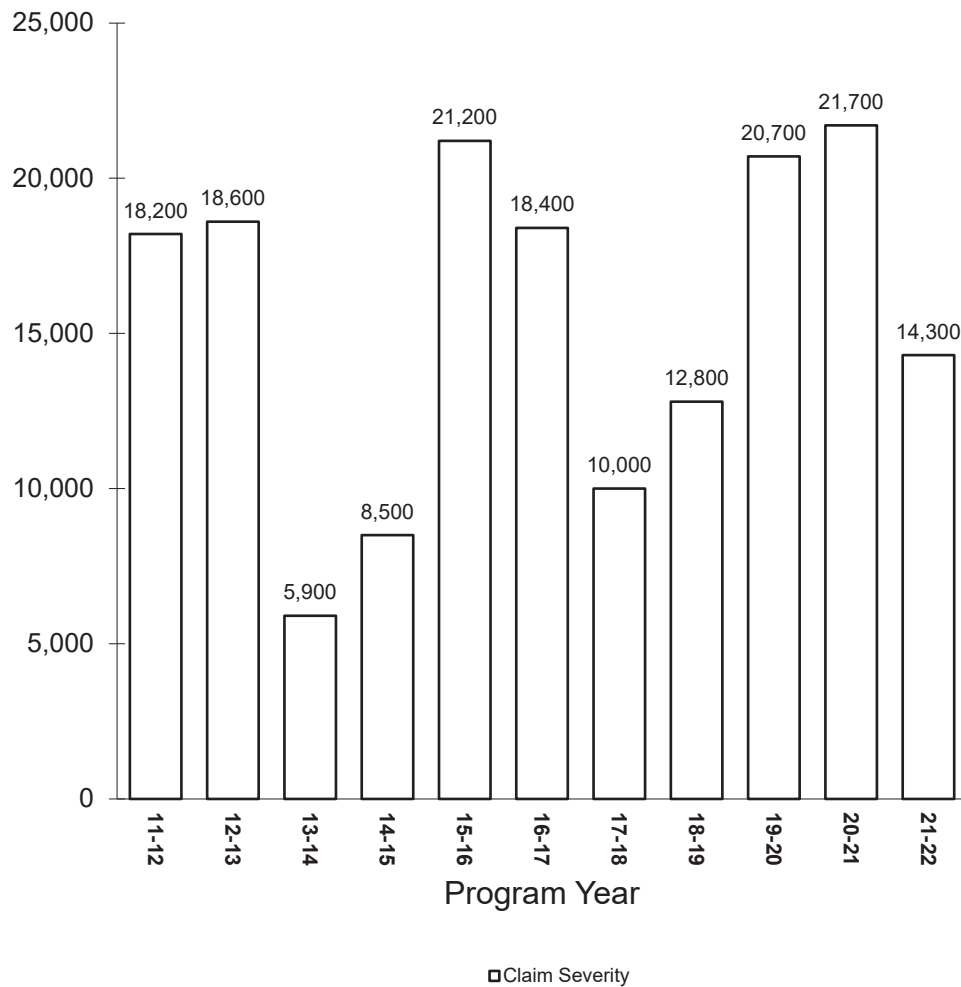
Judiciary  
Workers' Compensation  
Dollars of Loss per  
\$100 of Payroll



The State Judiciary's claim severity, or cost per claim (limited to \$100,000 per occurrence), fell to a low of \$5,900 during 2013-14. Since that time the average claim severity has increased overall. Our projection of \$14,300 for 2021-22 is based on the recent years and apparent upward trend.

Graph 6

Judiciary  
Workers' Compensation  
Dollars of Loss per Claim

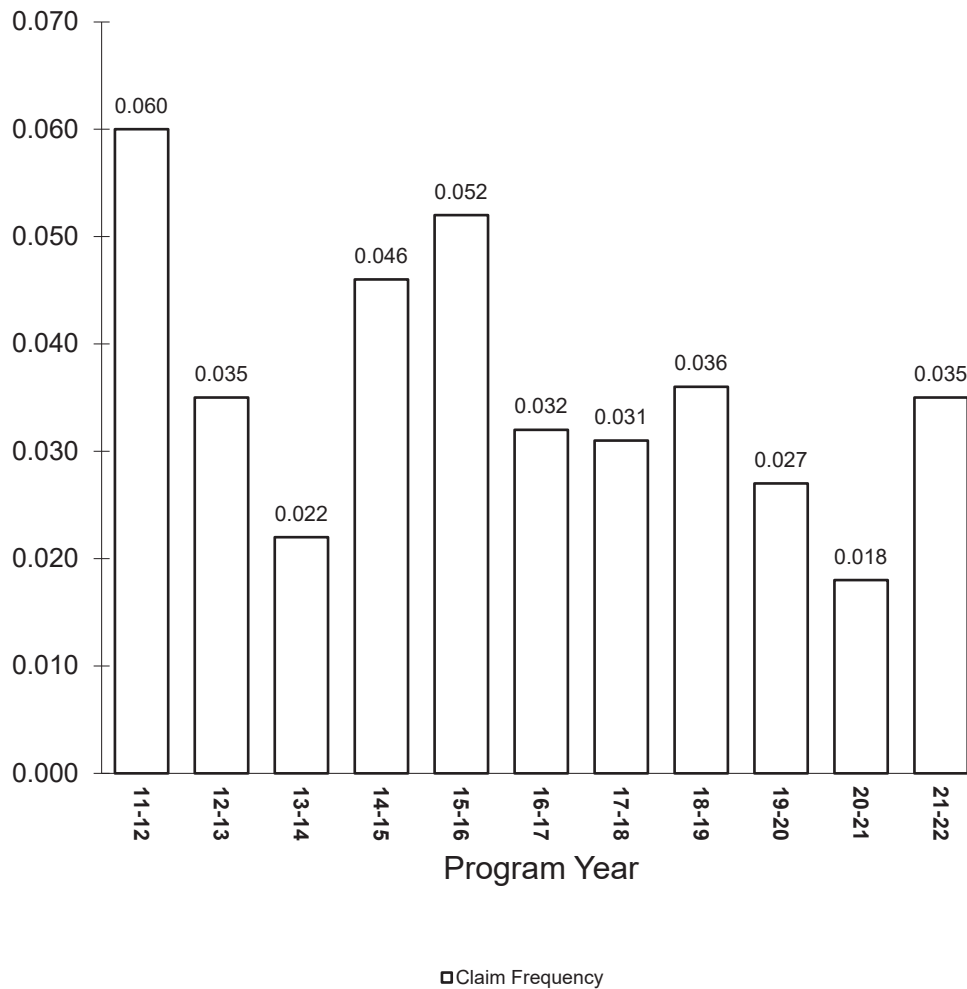




Since 2011-12, the State Judiciary’s claim frequency, or number of claims per \$1 million payroll, has ranged from a high of 0.060 in 2011-12 to a low of 0.018 during 2020-21. The projected 2021-22 frequency of 0.035 claims per \$1 million of payroll is based on the average of the most recent five years.

Graph 7

Judiciary  
Workers’ Compensation  
Number of Claims per  
\$1 Million of Payroll



## D. COMPARISON WITH PREVIOUS RESULTS

The prior report for the Judicial Branch Workers' Compensation Program was dated February 16, 2021. In the following table, we display actual versus expected development of incurred losses and ALAE by accident year for the Trial Courts between the December 31, 2020 evaluation date of the prior report and the December 31, 2021 evaluation date of the current report.

### Trial Courts Actual Versus Expected Incurred Loss and ALAE Development

Accident Year	Expected Incurred Development	Actual Incurred Development	Actual Minus Expected
2000-01	\$10,000	(\$156,000)	(\$166,000)
2001-02	\$28,186	(\$37,112)	(\$65,298)
2002-03	17,654	67,529	49,875
2003-04	42,066	25,258	(16,808)
2004-05	27,845	(35,209)	(63,054)
2005-06	42,011	(71,673)	(113,684)
2006-07	42,030	160,136	118,106
2007-08	65,863	(56,210)	(122,073)
2008-09	97,501	72,909	(24,592)
2009-10	201,703	150,997	(50,706)
2010-11	215,217	123,515	(91,702)
2011-12	253,271	395,658	142,387
2012-13	476,619	223,789	(252,830)
2013-14	402,967	26,165	(376,802)
2014-15	400,462	142,894	(257,568)
2015-16	550,745	369,254	(181,491)
2016-17	593,233	647,354	54,121
2017-18	882,354	845,511	(36,843)
2018-19	1,450,775	1,162,006	(288,769)
2019-20	3,148,804	1,808,224	(1,340,580)
2020-21	4,840,175	4,137,242	(702,933)
Total	\$13,789,336	\$10,002,143	(\$3,787,193)

As shown, actual incurred development was less than anticipated since the prior report. Based on the assumptions from the prior report, it was expected that incurred losses would increase by \$13,789,000 between the two evaluation dates. However, actual development was approximately \$10,002,000; or about \$3,787,000 less than expected. Most accident years have developed less expected.

In the table below we display actual versus expected development of paid losses and ALAE by accident year for the Trial Courts between the December 31, 2020 evaluation date of the prior report and the December 31, 2021 evaluation date of the current report.

**Trial Courts**  
**Actual Versus Expected Paid Loss and ALAE Development**

Accident Year	Expected Paid Development	Actual Paid Development	Actual Minus Expected
2000-01	\$45,000	(\$77,000)	(\$123,000)
2001-02	\$29,314	(\$20,860)	(\$50,174)
2002-03	22,549	39,723	17,174
2003-04	129,999	146,673	16,674
2004-05	27,014	48,402	21,388
2005-06	97,428	85,767	(11,661)
2006-07	118,532	61,770	(56,762)
2007-08	143,978	76,095	(67,883)
2008-09	104,043	55,708	(48,335)
2009-10	175,096	267,358	92,262
2010-11	235,020	295,188	60,168
2011-12	273,622	320,634	47,012
2012-13	414,051	270,111	(143,940)
2013-14	453,003	256,567	(196,436)
2014-15	602,452	531,611	(70,841)
2015-16	668,677	594,705	(73,972)
2016-17	849,703	765,097	(84,606)
2017-18	1,223,932	1,209,366	(14,566)
2018-19	1,561,383	1,914,890	353,507
2019-20	2,192,580	1,718,010	(474,570)
2020-21	2,440,009	2,555,927	115,918
Total	\$11,807,853	\$11,115,687	(\$692,166)

As shown, actual paid development was less than anticipated since the prior report. Based on the assumptions from the prior report, it was expected that paid losses would increase by \$11,808,000 between the two evaluation dates. However, actual development was approximately \$11,116,000; or about \$692,000 less than expected.

In the table below we display the change in the estimates of the program's ultimate losses and ALAE by accident year for the Trial Courts since our prior report.

**Trial Courts**  
**Change in Ultimate Loss and ALAE**

Accident Year	Prior Report	Current Report	Change In Ultimate
2000-01	\$9,934,000	\$9,758,000	(\$176,000)
2001-02	\$14,234,574	\$14,169,014	(\$65,560)
2002-03	17,885,105	17,935,278	50,173
2003-04	21,339,797	21,344,107	4,310
2004-05	14,217,787	14,154,134	(63,653)
2005-06	14,352,609	14,223,601	(129,008)
2006-07	14,450,613	14,541,626	91,013
2007-08	13,720,428	13,569,399	(151,029)
2008-09	11,417,886	11,359,286	(58,600)
2009-10	16,675,475	16,614,492	(60,983)
2010-11	15,831,800	15,712,244	(119,556)
2011-12	15,218,872	15,320,512	101,640
2012-13	17,239,969	16,963,308	(276,661)
2013-14	13,684,207	13,305,887	(378,320)
2014-15	13,783,818	13,546,983	(236,835)
2015-16	14,773,080	14,640,570	(132,510)
2016-17	12,917,109	12,772,175	(144,934)
2017-18	12,554,082	12,417,911	(136,171)
2018-19	12,641,644	12,456,617	(185,027)
2019-20	12,975,995	11,715,648	(1,260,347)
2020-21	13,953,607	13,201,725	(751,882)
Total	\$303,802,634	\$299,722,499	(\$4,080,135)

As shown, overall we have decreased the estimated ultimates by \$4,080,000 when compared to the ultimate losses calculated in the prior report. The changes in the estimates of ultimate losses generally track with actual versus expected incurred loss development shown in the tables on the previous pages.

In the following table, we display the State Judiciary's actual versus expected development of incurred losses and ALAE by accident year between the December 31, 2020 evaluation date of the prior report and the December 31, 2021 evaluation date of the current report.

**State Judiciary**  
**Actual Versus Expected Incurred Loss and ALAE Development**

Accident Year	Expected Incurred Development	Actual Incurred Development	Actual Minus Expected
Prior	\$14,835	(\$206,695)	(\$221,530)
2001-02	3,378	365	(3,013)
2002-03	0	0	0
2003-04	0	0	0
2004-05	0	11,700	11,700
2005-06	0	0	0
2006-07	0	372	372
2007-08	0	19,345	19,345
2008-09	9,912	(16,871)	(26,783)
2009-10	0	0	0
2010-11	0	25	25
2011-12	12,087	(11,981)	(24,068)
2012-13	0	0	0
2013-14	0	(19,429)	(19,429)
2014-15	13,027	(15,089)	(28,116)
2015-16	25,969	(13,721)	(39,690)
2016-17	38,011	(4,542)	(42,553)
2017-18	51,933	24,376	(27,557)
2018-19	79,710	1,157	(78,553)
2019-20	148,609	137,400	(11,209)
2020-21	170,680	(1,443)	(172,123)
Total	\$568,151	(\$95,031)	(\$663,182)

For the years shown, actual incurred development was less than anticipated since the prior report. Based on the assumptions from the prior report, it was expected that incurred losses would increase by \$568,000 between the two evaluation dates. However, actual development was approximately (\$95,000); or \$663,000 less than expected.

In the table below we display actual versus expected development of paid losses and ALAE by accident year between the December 31, 2020 evaluation date of the prior report and the December 31, 2021 evaluation date of the current report.

**State Judiciary  
Actual Versus Expected Paid Loss and ALAE Development**

Accident Year	Expected Paid Development	Actual Paid Development	Actual Minus Expected
Prior	\$85,460	\$60,932	(\$24,528)
2001-02	4,165	4,020	(145)
2002-03	0	0	0
2003-04	0	0	0
2004-05	0	85	85
2005-06	0	0	0
2006-07	0	372	372
2007-08	0	326	326
2008-09	6,480	(11,745)	(18,225)
2009-10	0	0	0
2010-11	0	25	25
2011-12	8,039	(7,434)	(15,473)
2012-13	0	0	0
2013-14	0	(19,429)	(19,429)
2014-15	17,693	14,487	(3,206)
2015-16	46,804	32,244	(14,560)
2016-17	43,788	14,901	(28,887)
2017-18	48,173	29,075	(19,098)
2018-19	67,764	17,993	(49,771)
2019-20	92,580	67,070	(25,510)
2020-21	66,450	3,920	(62,530)
Total	\$487,396	\$206,842	(\$280,554)

For the years shown, actual paid development was less than anticipated since the prior report. Based on the assumptions from the prior report, it was expected that paid losses would increase by \$487,000 between the two evaluation dates. However, actual development was approximately \$207,000; or about \$281,000 less than expected. As shown, most accident years developed favorably.

In the table below we display the change in our estimates of the program's ultimate losses and ALAE by accident year since our prior report.

**State Judiciary  
Change in Ultimate Loss and ALAE**

Accident Year	Prior Report	Current Report	Change In Ultimate
Prior	\$12,747,000	\$12,634,000	(\$113,000)
2001-02	872,000	879,000	6,000
2002-03	172,000	172,000	0
2003-04	289,000	289,000	0
2004-05	366,000	392,000	26,000
2005-06	229,000	229,000	0
2006-07	575,000	575,000	0
2007-08	242,000	276,000	34,000
2008-09	811,000	782,000	(28,000)
2009-10	686,000	686,000	0
2010-11	309,000	309,000	0
2011-12	639,000	549,000	(89,000)
2012-13	431,000	431,000	0
2013-14	81,000	62,000	(19,000)
2014-15	370,000	317,000	(53,000)
2015-16	824,000	757,000	(67,000)
2016-17	548,000	499,000	(49,000)
2017-18	390,000	347,000	(42,000)
2018-19	562,000	459,000	(104,000)
2019-20	647,000	576,000	(71,000)
2020-21	647,000	456,000	(190,000)
Total	\$22,437,000	\$21,677,000	(\$760,000)

For the years shown, overall we have decreased the estimated ultimates by \$760,000 since our prior report. The changes in the estimates of ultimate losses generally track with actual versus expected loss development shown in the tables on the previous pages.

At the time of the prior report, the liability for outstanding claims at the expected level as of June 30, 2021 was estimated to be \$67,290,000 for the Trial Courts and \$4,154,000 for the State Judiciary for a total of \$71,444,000. Our current estimate as of June 30, 2022, is \$65,044,000 for the Trial Courts and \$3,816,000 for the State Judiciary for a total of \$68,860,000. These changes in the assessment of the JBWCP's outstanding liabilities for both the Trial Courts and State Judiciary are shown in the following tables:

**Trial Courts Only**  
**Outstanding Claim Liabilities for Loss and LAE**

	Prior Report at June 30, 2021	Current Report at June 30, 2022	Change
(A) Case Reserves:	\$19,706,000	\$19,202,000	(\$504,000)
(B) IBNR Reserves:	41,791,000	40,129,000	(1,662,000)
(C) Claims Administration Reserves:	5,793,000	5,713,000	(80,000)
(D) Total Reserves:	\$67,290,000	\$65,044,000	(\$2,246,000)

**State Judiciary Only**  
**Outstanding Claim Liabilities for Loss and LAE**

	Prior Report at June 30, 2021	Current Report at June 30, 2022	Change
(A) Case Reserves:	\$1,033,000	\$780,000	(\$253,000)
(B) IBNR Reserves:	2,257,000	2,154,000	(103,000)
(C) Claims Administration Reserves:	864,000	882,000	18,000
(D) Total Reserves:	\$4,154,000	\$3,816,000	(\$338,000)

**Trial Courts and State Judiciary Combined**  
**Outstanding Claim Liabilities for Loss and LAE**

	Prior Report at June 30, 2021	Current Report at June 30, 2022	Change
(A) Case Reserves:	\$20,739,000	\$19,982,000	(\$757,000)
(B) IBNR Reserves:	44,048,000	42,283,000	(1,765,000)
(C) Claims Administration Reserves:	6,657,000	6,595,000	(62,000)
(D) Total Reserves:	\$71,444,000	\$68,860,000	(\$2,584,000)

As shown, the estimate of outstanding claims liabilities at the expected level has decreased between June 30, 2021 and June 30, 2022 as reflected in the prior report and current report respectively for both the Trial Courts and State Judiciary.

Since the prior evaluation, case reserves decreased for both the Trial Courts and the State Judiciary. These decreases are coupled with decreases in the estimate of IBNR reserves for the Judiciary. Reserves for future claims administration expenses have decreased. The overall change is a decrease of \$2,584,000 in the estimate of outstanding claim liabilities for loss and ALAE.



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Available assets were \$71,689,000 as of June 30, 2021, which corresponded to the then-estimated undiscounted liability for outstanding claims between the expected and 70% confidence level. Available assets are currently estimated to be \$73,489,000 as of June 30, 2022, which corresponds to the currently estimated liability for outstanding claims between the expected and 70% confidence level. It can be summarized as follows:

	<b>Funding Margin</b>		
	Prior Report at June 30, 2021	Current Report at June 30, 2022	Change
(A) Outstanding Liability at the Undiscounted Expected Level:	\$71,444,000	\$68,860,000	(\$2,584,000)
(B) Assets At June 30:	71,689,000	73,489,000	1,800,000
(C) Surplus:	\$245,000	\$4,629,000	\$4,384,000

As you can see, our estimate of the program's funding surplus at the undiscounted, expected level has increased by \$4,384,000 between June 30, 2021 (as previously estimated) and June 30, 2022 (as currently estimated). This is driven by a decrease in the estimated outstanding liability coupled with by an increase in the estimated fund assets.

At the time of the prior report, the 2021-22 funding projections at the expected level were \$17,170,000 for the Trial Courts. Our current projections for the 2022-23 year are \$16,356,000 for the Trial Courts. The comparison is shown in the following table:

**Comparison of Funding  
Trial Courts**

	Prior Report 2021-22 Retention = \$2M	Current Report 2022-23 Retention = \$2M	Change
(A) Ultimate Loss and ALAE:	\$14,021,000	\$13,694,000	(\$327,000)
(B) Ultimate Claims Administration (ULAE):	2,427,000	1,959,000	(468,000)
(C) Total Claim Costs:	\$16,448,000	\$15,653,000	(\$795,000)
(D) Offset for Investment Income:	0	0	0
(E) Non Claim Expenses:	722,000	703,000	(19,000)
(F) Total Recommended Funding:	\$17,170,000	\$16,356,000	(\$814,000)
(G) Funding per \$100 of Payroll:	\$1.79	\$1.70	(\$0.09)

As you can see, the projected funding for the Trial Courts have decreased and the between 2021-22 and 2022-23, as shown in the prior and current reports respectively.

At the time of the prior report, the 2021-22 funding projections at the expected level were \$1,246,000 for the State Judiciary. Our current projections for the 2022-23 year are \$1,195,000 for the State Judiciary. The comparison is shown in the following table:

**Comparison of Funding  
State Judiciary**

	Prior Report 2021-22 Retention = \$2M	Current Report 2022-23 Retention = \$2M	Change
(A) Ultimate Loss and ALAE:	\$647,000	\$635,000	(\$12,000)
(B) Ultimate Claims Administration (ULAE):	255,000	209,000	(46,000)
(C) Total Claim Costs:	\$902,000	\$844,000	(\$58,000)
(D) Offset for Investment Income:	0	0	0
(E) Non Claim Expenses:	344,000	351,000	7,000
(F) Total Recommended Funding:	\$1,246,000	\$1,195,000	(\$51,000)
(G) Funding per \$100 of Payroll:	\$0.200	\$0.183	(\$0.02)

As you can see, the projected funding for the State Judiciary have decreased between 2021-22 and 2022-23, as shown in the prior and current reports respectively.

At the time of the prior report, the 2021-22 expected loss and ALAE payments were \$12,305,000 for the Trial Courts and \$518,000 for the State Judiciary, for a total of \$12,823,000. Our current estimates for the 2022-23 year are \$11,907,000 for Trial Courts and \$482,000 for the State Judiciary for a total of \$12,389,000. The comparison is shown in the following table:

**Comparison of Expected Loss and ALAE Payments**

	Prior Report 2021-22	Current Report 2022-23	Change
(A) Trial Courts:	\$12,305,000	\$11,907,000	(\$398,000)
(B) State Judiciary:	518,000	482,000	(36,000)
(C) Total:	\$12,823,000	\$12,389,000	(\$434,000)

As you can see, the expected payments have decreased for the Trial Courts and the State Judiciary between 2021-22 and 2022-23, as shown in the prior and current reports respectively.

The amounts shown above for both ultimates and payments include loss, allocated loss adjustment expenses (ALAE), and payments for 4850 benefits. These amounts do not include unallocated loss adjustment expenses (ULAE), other program expenses or a discount for anticipated investment income.

## E. DATA PROVIDED FOR THE ANALYSIS

Overall, the data utilized in preparing this report appears to be accurate.

Comments and issues regarding the data are as follows:

- We have assumed that the program's self-funded retention will remain at \$2,000,000 per occurrence for the Trial Courts for 2021-22, 2022-23, 20223-24, and 2024-25 (See Appendix TC-J for the Trial Courts).
- We have assumed that the program's self-funded retention will remain at \$2,000,000 per occurrence for Judiciary for 2021-22, 2022-23, 20223-24, and 2024-25 (See Appendix J-J for the State Judiciary).
- We received loss data evaluated as of December 31, 2021 (See Appendix TC-K for the Trial Courts and Appendix J-K for the State Judiciary). We also utilized the data from the JBWCP's most recent actuarial study for our assessment of loss development.

The data provided for the analysis appears to be reasonable for use in this actuarial valuation of liabilities and projection of loss costs.

### **III. ASSUMPTIONS AND LIMITATIONS**

Any quantitative analysis is developed within a very specific framework of assumptions about conditions in the outside world, and actuarial analysis is no exception. We believe that it is important to review the assumptions we have made in developing the estimates presented in this report. By doing so, we hope you will gain additional perspective on the nature of the uncertainties involved in maintaining a self-insurance program. Our assumptions, and some observations about them, are as follows:

- Our analysis is based on loss experience, exposure data, and other general and specific information provided to us by the Judicial Council. We have accepted all of this information without audit.
- We have also made use of loss statistics that have been developed from the information gathered and compiled from other California public entities.
- We have assumed that the future development of incurred and paid losses can be reasonably predicted on the basis of development of such losses in the recent past.
- We have made use of cost relationships for claims of various sizes derived from the most recent actuarial review of other California public entities with self-funded workers' compensation programs.
- We have assumed that there is a continuing relationship between past and future loss costs.
- It is not possible to predict future claim costs precisely. Most of the cost of workers' compensation claims arise from a small number of incidents involving serious injury. A relatively small number of such claims could generate enough loss dollars to significantly reduce, or even deplete, the self-insurance fund.
- We cannot predict and have not attempted to predict the impact of future law changes and court rulings on claims costs. This is one major reason why we believe our funding recommendations are reasonable now, but should not be extrapolated into the future.
- The changes in cost levels associated with benefit increases and administrative changes typically take place over a period of several years following their enactment, and these changes are very difficult to forecast in advance. We have based our benefit level factors on those produced by the Workers' Compensation Insurance Rating Bureau of California (WCIRB). See Appendix E for a display of the benefit level cost indices by fiscal year.

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- For the Trial Counts, we have assumed that the loss rate trend associated with claim costs decreases at 0.1% per year. We have assumed that claim severity increases at 2.5% per year, and that claim frequency decreases at 2.5% per year. For the State Judiciary, we have assumed that the loss rate trend associated with claim costs decreases at 2.0% per year. We have assumed that claim severity will remain flat, and that claim frequency decreases at 2.0% per year.
- We have assumed that payroll and other inflation-sensitive exposure measures increase 2.5% annually due to inflation.
- Our funding recommendations do not include provisions for catastrophic events not in the JBWCP's history, such as earthquakes, flooding, mass civil disorder, or mass occupational disease.
- Our estimates assume that all excess insurance is valid and collectible. Further, our funding recommendations do not include a provision for losses greater than the JBWCP's excess coverage.

#### **IV. GLOSSARY OF ACTUARIAL TERMS**

**Accident Year** - Year during which the accidents that generate a group of claims occurs, regardless of when the claims are reported, payments are made, or reserves are established.

**Allocated Loss Adjustment Expenses (ALAE)** - Expense incurred in settling claims that can be directly attributed to specific individual claims (e.g., legal fees, investigative fees, court charges, etc.)

**Benefit Level Factor** - Factor used to adjust historical losses to the current level of workers' compensation benefits.

**Case Reserve** - The amount left to be paid on a claim, as estimated by the claims administrator.

**Claim Count Development Factor** - A factor that is applied to the number of claims reported in a particular accident period in order to estimate the number of claims that will ultimately be reported.

**Claim Frequency** - Number of claims per \$1 million of payroll.

**Confidence Level** - An estimated probability that a given level of funding will be adequate to pay actual claims costs. For example, the 85% confidence level refers to an estimate for which there is an 85% chance that the amount will be sufficient to pay loss costs.

**Discount Factor** - A factor to adjust estimated loss costs to reflect anticipated investment income from assets held prior to actual claim payout.

**Expected Losses** - The best estimate of the full, ultimate value of loss costs.

**Incurred but not Reported (IBNR) Losses** - Losses for which the accident has occurred but the claim has not yet been reported. This is the ultimate value of losses, less any amount that has been set up as reported losses by the claims adjuster. It includes both amounts for claims incurred but not yet received by the administrator and loss development on already reported claims.

**Loss Development Factor** - A factor applied to losses for a particular accident period to reflect the fact that reported and paid losses do not reflect final values until all claims are settled (see Section IV).

**Loss Rate** - Ultimate losses per \$100 of payroll.

**Non-Claims Related Expenses** – Program expenses not directly associated with claims settlement and administration, such as excess insurance, safety program expenses, and general overhead. These exclude expenses associated with loss settlements (Indemnity/Medical, BI/PD), legal expenses associated with individual claims (ALAE), and claims administration (ULAE).

**Outstanding Losses** - Losses that have been incurred but not paid. This is the ultimate value of losses less any amount that has been paid.

**Paid Losses** - Losses actually paid on all reported claims.

**Program Losses** - Losses, including ALAE, limited to the self-funded retention for each occurrence.

**Reported Losses** - The total expected value of losses as estimated by the claims administrator. This is the sum of paid losses and case reserves.

**Self-Funded Retention** - The level at which an excess insurance policy is triggered to begin payments on a claim. Financially, this is similar to an insurance deductible.

**Severity** - Average claim cost.

**Ultimate Losses** - The value of claim costs at the time when all claims have been settled. This amount must be estimated until all claims are actually settled.

**Unallocated Loss Adjustment Expenses (ULAE)** – Claim settlement expenses that cannot be directly attributed to individual claims (e.g., claims adjusters' salaries, taxes, etc.)



Judicial Branch Workers' Compensation Program - Trial Courts and Judiciary

Funding Guidelines for Outstanding Liabilities at  
December 31, 2021

(A) Estimated Ultimate Losses Incurred through 12/31/21: (From Appendix TC - G and Appendix J - G)	\$328,328,000
(B) Estimated Paid Losses through 12/31/21: (From Appendix TC - G and Appendix J - G)	267,079,000
(C) Estimated Liability for Claims Outstanding at 12/31/21: (From Appendix TC - G and Appendix J - G)	<u>\$61,250,000</u>
(D) Estimated Liability for Outstanding Claims Administration Fees at 12/31/21: (From Appendix TC - F and Appendix J - F)	6,369,000
(E) Total Outstanding Liability for Claims at 12/31/21: ((C) + (D))	<u>\$67,618,000</u>
(F) Reserve Discount Factor (Based on a Discount Rate of 0.0%.): (Not Included)	1.000
(G) Discounted Outstanding Liability for Claims at 12/31/21: ((E) x (F))	<u>\$67,618,000</u>

Confidence Level of Adequacy:	Marginally Acceptable	75%	Recommended	85%	Conservative
	70%		80%		90%
(H) Confidence Level Factor: (From Appendix TC - I and Appendix J - I)	1.082	1.114	1.152	1.198	1.259
(I) Margin for Adverse Experience: ((G) x [(H) - 1])	5,536,000	7,729,000	10,282,000	13,404,000	17,523,000
(J) Total Required Assets at 12/31/21: ((G) + (I))	<u>\$73,154,000</u>	<u>\$75,347,000</u>	<u>\$77,900,000</u>	<u>\$81,023,000</u>	<u>\$85,142,000</u>

## Judicial Branch Workers' Compensation Program - Trial Courts and Judiciary

Funding Guidelines for Outstanding Liabilities at  
June 30, 2022

(A) Estimated Ultimate Losses Incurred through 6/30/22: (From Appendix TC - G and Appendix J - G)	\$335,257,000
(B) Estimated Paid Losses through 6/30/22: (From Appendix TC - G and Appendix J - G)	272,992,000
(C) Estimated Liability for Claims Outstanding at 6/30/22: (From Appendix TC - G and Appendix J - G)	<u>\$62,265,000</u>
(D) Estimated Liability for Outstanding Claims Administration Fees at 6/30/22: (From Appendix TC - F and Appendix J - F)	6,595,000
(E) Total Outstanding Liability for Claims at 6/30/22: ((C) + (D))	<u>\$68,860,000</u>
(F) Reserve Discount Factor (Based on a Discount Rate of 0.0%.): (Not Included)	1.000
(G) Discounted Outstanding Liability for Claims at 6/30/22: ((E) x (F))	<u>\$68,860,000</u>

	Marginally Acceptable	75%	Recommended	85%	Conservative
Confidence Level of Adequacy:	70%	75%	80%	85%	90%
(H) Confidence Level Factor: (From Appendix TC - I and Appendix J - I)	1.082	1.114	1.152	1.199	1.260
(I) Margin for Adverse Experience: ((G) x [(H) - 1])	5,646,000	7,884,000	10,488,000	13,675,000	17,878,000
(J) Total Required Assets at 6/30/22: ((G) + (I))	<u>\$74,506,000</u>	<u>\$76,743,000</u>	<u>\$79,348,000</u>	<u>\$82,534,000</u>	<u>\$86,738,000</u>
(K) Estimated Total Assets at 6/30/22: (Provided by the Judicial Council.)	\$73,489,000	\$73,489,000	\$73,489,000	\$73,489,000	\$73,489,000
(L) Indicated Funding Redundancy/ (Deficiency): ((K) - (J))	<u>(\$1,017,000)</u>	<u>(\$3,254,000)</u>	<u>(\$5,859,000)</u>	<u>(\$9,045,000)</u>	<u>(\$13,249,000)</u>

Judicial Branch Workers' Compensation Program - Trial Courts and Judiciary

Funding Options for Program Year 2021-2022 (SIR = \$2,000,000)

	Dollar Amount	Payroll Rate			
(A) Estimated Ultimate Losses Incurred in Accident Year : (From Appendix TC - G and Appendix J - G)	\$13,858,000	\$0.876			
(B) Estimated Claims Administration Fees Incurred in Accident Year 2021-2022:	2,683,000	0.170			
(C) Total Claims Costs Incurred in Accident Year 2021-2022: ((A) + (B))	<u>\$16,541,000</u>	<u>\$1.046</u>			
(D) Loss Discount Factor (Based on a Discount Rate of 0.0%.): (Not Included)	1.000				
(E) Discounted Total Claims Costs Incurred in Accident Year 2021-2022: ((C) x (D))	<u>\$16,541,000</u>	<u>\$1.046</u>			
	Marginally Acceptable		Recommended		
	60%	65%	70%	75%	80%
(F) Confidence Level Factor: (From Appendix TC - I and Appendix J - I)	1.025	1.058	1.093	1.132	1.177
(G) Margin for Adverse Experience: ((E) x [(F) - 1])	413,000	955,000	1,531,000	2,185,000	2,932,000
(H) Recommended Funding in for Claims Costs: ((E) + (G))	<u>\$16,953,000</u>	<u>\$17,495,000</u>	<u>\$18,072,000</u>	<u>\$18,726,000</u>	<u>\$19,473,000</u>
(I) Rate per \$100 of Payroll: ((H) / \$15,816,791)	\$1.072	\$1.106	\$1.143	\$1.184	\$1.231

Payroll rates are per hundred dollars of payroll of \$1,581,679,100.

Judicial Branch Workers' Compensation Program - Trial Courts and Judiciary

Funding Options for Program Year 2022-2023 (SIR = \$2,000,000)

	Dollar Amount	Payroll Rate			
(A) Estimated Ultimate Losses Incurred in Accident Year 2022-2023: (From Appendix TC - G and Appendix J - G)	\$14,329,000	\$0.887			
(B) Estimated Claims Administration Fees Incurred in Accident Year 2022-2023:	2,168,000	0.134			
(C) Total Claims Costs Incurred in Accident Year 2022-2023: ((A) + (B))	<u>\$16,497,000</u>	<u>\$1.021</u>			
(D) Loss Discount Factor (Based on a Discount Rate of 0.0%): (Not Included)	1.000				
(E) Discounted Total Claims Costs Incurred in Accident Year 2022-2023: ((C) x (D))	<u>\$16,497,000</u>	<u>\$1.021</u>			
	Marginally Acceptable		Recommended		
	60%	65%	70%	75%	80%
(F) Confidence Level Factor: (From Appendix TC - I and Appendix J - I)	1.026	1.060	1.096	1.137	1.184
(G) Margin for Adverse Experience: ((E) x [(F) - 1])	426,000	987,000	1,584,000	2,259,000	3,032,000
(H) Recommended Funding in for Claims Costs: ((E) + (G))	<u>\$16,923,000</u>	<u>\$17,484,000</u>	<u>\$18,081,000</u>	<u>\$18,756,000</u>	<u>\$19,529,000</u>
(I) Budgeted Non Claims Related Expenses: (Provided by the Judicial Council)	1,054,000	1,054,000	1,054,000	1,054,000	1,054,000
(J) Recommended Funding in for Claims Costs and Other Expenses: ((H) + (I))	<u>\$17,977,000</u>	<u>\$18,538,000</u>	<u>\$19,135,000</u>	<u>\$19,810,000</u>	<u>\$20,583,000</u>
(K) Rate per \$100 of Payroll: ((J) / \$16,160,015)	\$1.11	\$1.15	\$1.18	\$1.23	\$1.27

Payroll rates are per hundred dollars of payroll of \$1,616,001,500.

Judicial Branch Workers' Compensation Program - Trial Courts and Judiciary

Funding Options for Program Year 2023-2024 (SIR = \$2,000,000)

	Dollar Amount	Payroll Rate			
(A) Estimated Ultimate Losses Incurred in Accident Year : (From Appendix TC - G and Appendix J - G)	\$14,701,000	\$0.890			
(B) Estimated Claims Administration Fees Incurred in Accident Year 2023-2024:	2,222,000	0.135			
(C) Total Claims Costs Incurred in Accident Year : ((A) + (B))	<u>\$16,923,000</u>	<u>\$1.025</u>			
(D) Loss Discount Factor (Based on a Discount Rate of 0.0%.): (Not Included)	1.000				
(E) Discounted Total Claims Costs Incurred in Accident Year : ((C) x (D))	<u>\$16,923,000</u>	<u>\$1.025</u>			
			Marginally Acceptable	Recommended	
	60%	65%	70%	75%	80%
(F) Confidence Level Factor: (From Appendix TC - I and Appendix J - I)	1.026	1.060	1.096	1.137	1.184
(G) Margin for Adverse Experience: ((E) x [(F) - 1])	438,000	1,013,000	1,624,000	2,316,000	3,108,000
(H) Recommended Funding in for Claims Costs and Other Expenses: ((E) + (G))	<u>\$17,361,000</u>	<u>\$17,936,000</u>	<u>\$18,547,000</u>	<u>\$19,239,000</u>	<u>\$20,031,000</u>
(I) Rate per \$100 of Payroll: ((H) / \$16,510,687)	\$1.052	\$1.086	\$1.123	\$1.165	\$1.213

Payroll rates are per hundred dollars of payroll of \$1,651,068,700.

Judicial Branch Workers' Compensation Program - Trial Courts and Judiciary

Funding Options for Program Year 2024-2025 (SIR = \$2,000,000)

	Dollar Amount	Payroll Rate			
(A) Estimated Ultimate Losses Incurred in Accident Year : (From Appendix TC - G and Appendix J - G)	\$15,111,000	\$0.896			
(B) Estimated Claims Administration Fees Incurred in Accident Year 2024-2025:	2,284,000	0.135			
(C) Total Claims Costs Incurred in Accident Year : ((A) + (B))	<u>\$17,395,000</u>	<u>\$1.031</u>			
(D) Loss Discount Factor (Based on a Discount Rate of 0.0%.): (Not Included)	1.000				
(E) Discounted Total Claims Costs Incurred in Accident Year : ((C) x (D))	<u>\$17,395,000</u>	<u>\$1.031</u>			
	Marginally Acceptable		Recommended		
	60%	65%	70%	75%	80%
(F) Confidence Level Factor: (From Appendix TC - I and Appendix J - I)	1.026	1.061	1.099	1.141	1.190
(G) Margin for Adverse Experience: ((E) x [(F) - 1])	451,000	1,064,000	1,718,000	2,458,000	3,306,000
(H) Recommended Funding in for Claims Costs and Other Expenses: ((E) + (G))	<u>\$17,845,000</u>	<u>\$18,459,000</u>	<u>\$19,113,000</u>	<u>\$19,853,000</u>	<u>\$20,701,000</u>
(I) Rate per \$100 of Payroll: ((H) / \$16,868,969)	\$1.058	\$1.094	\$1.133	\$1.177	\$1.227

Payroll rates are per hundred dollars of payroll of \$1,686,896,900.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

Funding Guidelines for Outstanding Liabilities at  
December 31, 2021

(A) Estimated Ultimate Losses Incurred through 12/31/21: (From Appendix TC - G)	\$306,344,000
(B) Estimated Paid Losses through 12/31/21: (From Appendix TC - G)	247,918,000
(C) Estimated Liability for Claims Outstanding at 12/31/21: (From Appendix TC - G)	<u>\$58,425,000</u>
(D) Estimated Liability for Outstanding Claims Administration Fees at 12/31/21: (From Appendix TC - F)	5,602,000
(E) Total Outstanding Liability for Claims at 12/31/21: ((C) + (D))	<u>\$64,027,000</u>
(F) Reserve Discount Factor (Based on a Discount Rate of 0.00%.): (Not Applicable)	1.000
(G) Discounted Outstanding Liability for Claims at 12/31/21: ((E) x (F))	<u>\$64,027,000</u>

	<u>Marginally Acceptable</u>	<u>75%</u>	<u>Recommended</u>	<u>85%</u>	<u>Conservative</u>
Confidence Level of Adequacy:	70%				90%
(H) Confidence Level Factor: (From Appendix TC - I)	1.079	1.110	1.146	1.190	1.248
(I) Margin for Adverse Experience: ((G) x [(H) - 1])	5,058,000	7,043,000	9,348,000	12,165,000	15,879,000
(J) Total Required Assets at 12/31/21: ((G) + (I))	<u>\$69,086,000</u>	<u>\$71,070,000</u>	<u>\$73,375,000</u>	<u>\$76,193,000</u>	<u>\$79,906,000</u>

Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

Funding Guidelines for Outstanding Liabilities at  
June 30, 2022

(A) Estimated Ultimate Losses Incurred through 6/30/22: (From Appendix TC - G)	\$312,965,000
(B) Estimated Paid Losses through 6/30/22: (From Appendix TC - G)	253,635,000
(C) Estimated Liability for Claims Outstanding at 6/30/22: (From Appendix TC - G)	<u>\$59,330,000</u>
(D) Estimated Liability for Outstanding Claims Administration Fees at 6/30/22: (From Appendix TC - F)	5,713,000
(E) Total Outstanding Liability for Claims at 6/30/22: ((C) + (D))	<u>\$65,044,000</u>
(F) Reserve Discount Factor (Based on a Discount Rate of 0.00%.): (Not Applicable)	1.000
(G) Discounted Outstanding Liability for Claims at 6/30/22: ((E) x (F))	<u>\$65,044,000</u>

	<u>Marginally Acceptable</u>	<u>75%</u>	<u>Recommended</u>	<u>85%</u>	<u>Conservative</u>
Confidence Level of Adequacy:	70%		80%		90%
(H) Confidence Level Factor: (From Appendix TC - I)	1.079	1.110	1.146	1.190	1.248
(I) Margin for Adverse Experience: ((G) x [(H) - 1])	5,138,000	7,155,000	9,496,000	12,358,000	16,131,000
(J) Total Required Assets at 6/30/22: ((G) + (I))	<u>\$70,182,000</u>	<u>\$72,199,000</u>	<u>\$74,540,000</u>	<u>\$77,402,000</u>	<u>\$81,175,000</u>



Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

Funding Options for Program Year 2021-2022 (SIR = \$2,000,000)

	Dollar Amount	Payroll Rate			
(A) Estimated Ultimate Losses Incurred in Accident Year 2021-2022: (From Appendix TC - G)	\$13,243,000	\$1.407			
(B) Estimated Claims Administration Fees Incurred in Accident Year 2021-2022: (From Exhibit TC - 5, Page 1, )	2,427,000	0.258			
(C) Total Claims Costs Incurred in Accident Year 2021-2022: ((A) + (B))	<u>\$15,670,000</u>	<u>\$1.665</u>			
(D) Loss Discount Factor (Based on a Discount Rate of 0.00%): (Not Applicable)	1.000				
(E) Discounted Total Claims Costs Incurred in Accident Year 2021-2022: ((C) x (D))	<u>\$15,670,000</u>	<u>\$1.665</u>			
	60%	Marginally Acceptable 65%	70%	Recommended 75%	80%
(F) Confidence Level Factor: (From Appendix TC - I)	1.031	1.067	1.105	1.148	1.197
(G) Margin for Adverse Experience: ((E) x [(F) - 1])	411,000	887,000	1,390,000	1,960,000	2,609,000
(H) Recommended Funding in 2021-2022 for Claims Costs and Other Expenses: ((E) + (G))	<u>\$16,081,000</u>	<u>\$16,557,000</u>	<u>\$17,060,000</u>	<u>\$17,630,000</u>	<u>\$18,279,000</u>
(I) Rate per \$100 of Payroll: ((H) / \$9,411,982)	\$1.709	\$1.759	\$1.813	\$1.873	\$1.942

Payroll rates are per hundred dollars of 2021-2022 payroll of \$941,198,200.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

Funding Options for Program Year 2022-2023 (SIR = \$2,000,000)

	Dollar Amount	Payroll Rate			
(A) Estimated Ultimate Losses Incurred in Accident Year 2022-2023: (From Appendix TC - G)	\$13,694,000	\$1.424			
(B) Estimated Claims Administration Fees Incurred in Accident Year 2022-2023: (From Exhibit TC - 5, Page 1, )	1,959,000	0.204			
(C) Total Claims Costs Incurred in Accident Year 2022-2023: ((A) + (B))	<u>\$15,653,000</u>	<u>\$1.628</u>			
(D) Loss Discount Factor (Based on a Discount Rate of 0.00%): (Not Applicable)	1.000				
(E) Discounted Total Claims Costs Incurred in Accident Year 2022-2023: ((C) x (D))	<u>\$15,653,000</u>	<u>\$1.628</u>			
	60%	Marginally Acceptable 65%	70%	Recommended 75%	80%
(F) Confidence Level Factor: (From Appendix TC - I)	1.031	1.067	1.105	1.148	1.197
(G) Margin for Adverse Experience: ((E) x [(F) - 1])	424,000	917,000	1,438,000	2,027,000	2,698,000
(H) Recommended Funding in 2022-2023 for Claims Costs and Other Expenses: ((E) + (G))	<u>\$16,077,000</u>	<u>\$16,570,000</u>	<u>\$17,091,000</u>	<u>\$17,680,000</u>	<u>\$18,351,000</u>
(I) Budgeted Non Claims Related Expenses: (Provided by the Judicial Council)	703,000	703,000	703,000	703,000	703,000
(J) Recommended Funding in 2022-2023 for Claims Costs, Other Expenses, and Non Claims Related Expenses: ((H) + (I))	<u>\$16,780,000</u>	<u>\$17,273,000</u>	<u>\$17,794,000</u>	<u>\$18,383,000</u>	<u>\$19,054,000</u>
(K) Rate per \$100 of Payroll: ((J) / \$9,616,222)	\$1.745	\$1.796	\$1.850	\$1.912	\$1.981

Payroll rates are per hundred dollars of 2022-2023 payroll of \$961,622,200.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

Funding Options for Program Year 2023-2024 (SIR = \$2,000,000)

	Dollar Amount	Payroll Rate			
(A) Estimated Ultimate Losses Incurred in Accident Year 2023-2024: (From Appendix TC - G)	\$14,059,000	\$1.431			
(B) Estimated Claims Administration Fees Incurred in Accident Year 2023-2024: (From Exhibit TC - 5, Page 1, )	2,011,000	0.205			
(C) Total Claims Costs Incurred in Accident Year 2023-2024: ((A) + (B))	<u>\$16,070,000</u>	<u>\$1.636</u>			
(D) Loss Discount Factor (Based on a Discount Rate of 0.00%): (Not Applicable)	1.000				
(E) Discounted Total Claims Costs Incurred in Accident Year 2023-2024: ((C) x (D))	<u>\$16,070,000</u>	<u>\$1.636</u>			
	Marginally Acceptable		Recommended		
	60%	65%	70%	75%	80%
(F) Confidence Level Factor: (From Appendix TC - I)	1.031	1.067	1.105	1.148	1.197
(G) Margin for Adverse Experience: ((E) x [(F) - 1])	436,000	942,000	1,476,000	2,081,000	2,770,000
(H) Recommended Funding in 2023-2024 for Claims Costs and Other Expenses: ((E) + (G))	<u>\$16,506,000</u>	<u>\$17,012,000</u>	<u>\$17,546,000</u>	<u>\$18,151,000</u>	<u>\$18,840,000</u>
(I) Rate per \$100 of Payroll: ((H) / \$9,824,894)	\$1.680	\$1.732	\$1.786	\$1.847	\$1.918

Payroll rates are per hundred dollars of 2023-2024 payroll of \$982,489,400.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

Funding Options for Program Year 2024-2025 (SIR = \$2,000,000)

	Dollar Amount	Payroll Rate			
(A) Estimated Ultimate Losses Incurred in Accident Year 2024-2025: (From Appendix TC - G)	\$14,455,000	\$1.440			
(B) Estimated Claims Administration Fees Incurred in Accident Year 2024-2025: (From Exhibit TC - 5, Page 1, )	2,068,000	0.206			
(C) Total Claims Costs Incurred in Accident Year 2024-2025: ((A) + (B))	<u>\$16,523,000</u>	<u>\$1.646</u>			
(D) Loss Discount Factor (Based on a Discount Rate of 0.00%): (Not Applicable)	1.000				
(E) Discounted Total Claims Costs Incurred in Accident Year 2024-2025: ((C) x (D))	<u>\$16,523,000</u>	<u>\$1.646</u>			
	60%	Marginally Acceptable 65%	70%	Recommended 75%	80%
(F) Confidence Level Factor: (From Appendix TC - I)	1.031	1.067	1.105	1.148	1.197
(G) Margin for Adverse Experience: ((E) x [(F) - 1])	448,101	968,475	1,517,760	2,139,319	2,847,606
(H) Recommended Funding in 2024-2025 for Claims Costs and Other Expenses: ((E) + (G))	<u>\$16,971,000</u>	<u>\$17,491,000</u>	<u>\$18,041,000</u>	<u>\$18,662,000</u>	<u>\$19,370,000</u>
(I) Rate per \$100 of Payroll: ((H) / \$10,038,094)	\$1.691	\$1.742	\$1.797	\$1.859	\$1.930

Payroll rates are per hundred dollars of 2024-2025 payroll of \$1,003,809,400.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

IBNR as of 6/30/22 at Expected Claims Level

Accident Year	Estimated Ultimate (A)	Reported as of 12/31/21 (B)	Estimated IBNR as of 12/31/21 (C)	Estimated Percent of IBNR Reported Between 1/1/22 and 6/30/22 (D)	Estimated IBNR Reported (E)	Estimated IBNR as of 6/30/22 (F)
2001-2002	14,169,000	14,113,000	56,000	24.9%	14,000	42,000
2002-2003	17,935,000	17,828,000	107,000	16.6%	18,000	89,000
2003-2004	21,344,000	21,175,000	169,000	12.4%	21,000	148,000
2004-2005	14,154,000	14,028,000	126,000	11.0%	14,000	112,000
2005-2006	14,224,000	14,083,000	141,000	9.9%	14,000	127,000
2006-2007	14,542,000	14,369,000	172,000	8.2%	14,000	158,000
2007-2008	13,569,000	13,369,000	201,000	13.2%	26,000	174,000
2008-2009	11,359,000	11,147,000	212,000	10.4%	22,000	190,000
2009-2010	16,614,000	16,124,000	491,000	14.5%	71,000	420,000
2010-2011	15,712,000	15,073,000	639,000	14.9%	95,000	544,000
2011-2012	15,321,000	14,513,000	807,000	12.6%	102,000	705,000
2012-2013	16,963,000	15,345,000	1,618,000	11.9%	193,000	1,425,000
2013-2014	13,306,000	11,633,000	1,673,000	11.7%	196,000	1,477,000
2014-2015	13,547,000	11,625,000	1,922,000	10.3%	198,000	1,724,000
2015-2016	14,641,000	12,181,000	2,459,000	9.6%	236,000	2,223,000
2016-2017	12,772,000	10,095,000	2,677,000	10.6%	284,000	2,393,000
2017-2018	12,418,000	9,218,000	3,200,000	8.9%	285,000	2,915,000
2018-2019	12,457,000	8,390,000	4,066,000	10.7%	435,000	3,631,000
2019-2020	11,716,000	5,657,000	6,058,000	13.2%	800,000	5,259,000
2020-2021	13,202,000	5,354,000	7,848,000	17.1%	1,342,000	6,506,000
2021-2022	13,243,000	1,097,000	5,525,000	18.9%	2,296,000	9,850,000
Totals	\$312,965,000	\$266,157,000	\$40,187,000		\$6,679,000	\$40,129,000

## Notes:

- (A) From Exhibit TC - 4, Page 1.
- (B) Provided by the Judicial Council. These losses exclude amounts incurred above the Judicial Council's SIR for each year.
- (C) (A) - (B).
- (D) Percentage of incurred but not reported (IBNR) expected to be reported between 1/1/22 and 6/30/22. The percentage is based on the development pattern selected in Appendix TC - A.
- (E) ((A) - (B)) x (D).
- (F) (A) - (B) - (E).

This exhibit shows the calculation of the amount of incurred but not reported losses we expect as of 6/30/22. This amount is dependent on both the strength of the case reserves and the average frequency and severity of the losses incurred.



Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

## Estimated Ultimate Limited Losses Capped at \$250,000 per Claim

Accident Year	Reported Loss Development Method (A)	Paid Loss Development Method (B)	Exposure Method Based on Reported Losses (C)	Exposure Method Based on Paid Losses (D)	Frequency-Severity Method (E)	Selected Ultimate Limited Losses (F)
2001-2002	13,329,000	13,512,000	13,329,000	13,514,000	13,329,000	13,329,000
2002-2003	16,925,000	17,127,000	16,926,000	17,130,000	16,925,000	16,925,000
2003-2004	18,754,000	18,889,000	18,754,000	18,877,000	18,753,000	18,754,000
2004-2005	13,465,000	13,655,000	13,466,000	13,644,000	13,466,000	13,465,000
2005-2006	13,091,000	13,072,000	13,092,000	13,068,000	13,092,000	13,091,000
2006-2007	11,748,000	11,771,000	11,749,000	11,766,000	11,748,000	11,748,000
2007-2008	12,963,000	13,013,000	12,964,000	13,012,000	12,963,000	12,963,000
2008-2009	11,077,000	11,097,000	11,078,000	11,092,000	11,076,000	11,077,000
2009-2010	15,348,000	15,645,000	15,350,000	15,636,000	15,348,000	15,348,000
2010-2011	13,787,000	14,245,000	13,790,000	14,212,000	13,787,000	13,787,000
2011-2012	13,532,000	13,976,000	13,537,000	13,937,000	13,532,000	13,532,000
2012-2013	15,076,000	15,250,000	15,069,000	15,233,000	15,075,000	15,076,000
2013-2014	11,657,000	12,091,000	11,657,000	12,043,000	11,657,000	11,657,000
2014-2015	11,849,000	12,277,000	11,848,000	12,214,000	11,849,000	11,849,000
2015-2016	12,541,000	13,415,000	12,546,000	13,253,000	12,803,000	12,803,000
2016-2017	10,913,000	11,458,000	10,950,000	11,447,000	12,339,000	11,198,000
2017-2018	10,206,000	11,069,000	10,308,000	11,100,000	11,483,000	10,704,000
2018-2019	9,822,000	11,389,000	10,065,000	11,411,000	11,089,000	10,738,000
2019-2020	7,581,000	9,296,000	8,636,000	10,684,000	8,082,000	9,660,000
2020-2021	10,081,000	12,350,000	10,457,000	11,235,000	9,453,000	10,846,000
Totals						\$267,759,000
			Projected Losses for the Year 2021-2022 (G)			\$11,104,000
			Projected Losses for the Year 2022-2023 (H)			11,407,000
			Projected Losses for the Year 2023-2024 (I)			11,637,000
			Projected Losses for the Year 2024-2025 (J)			11,884,000

## Notes:

- (A) From Appendix TC - A, Page 1, Column (D).
- (B) From Appendix TC - B, Page 1, Column (D).
- (C) Based on results in Appendix TC - C, Page 1.
- (D) Based on results in Appendix TC - C, Page 2.
- (E) Based on results in Appendix TC - D, Page 1.
- (F) Selected averages of (A), (B), (C), (D), and (E).
- (G) From Exhibit TC - 5, Page 1, Line (K) / Line (G).
- (H) From Exhibit TC - 5, Page 1, Line (K) / Line (G).
- (I) From Exhibit TC - 5, Page 1, Line (K) / Line (G).
- (J) From Exhibit TC - 5, Page 1, Line (K) / Line (G).

This exhibit summarizes the results of the actuarial methods we have applied to estimate limited losses for each year. These results are used to select a limited loss rate for future years.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

Selection of Projected Limited Loss Rate  
and Projection of Program Losses and ULAE

Accident Year	Ultimate Limited Losses (A)	Trend Factor (B)	Trended Limited Losses (C)	Trended Payroll (\$00) (D)	Trended Limited Loss Rate (E)
2001-2002	13,329,000	0.669	8,917,000	7,912,000	1.127
2002-2003	16,925,000	0.703	11,899,000	9,155,000	1.300
2003-2004	18,754,000	0.871	16,335,000	10,025,000	1.629
2004-2005	13,465,000	1.130	15,216,000	10,224,000	1.488
2005-2006	13,091,000	1.230	16,102,000	10,850,000	1.484
2006-2007	11,748,000	1.169	13,734,000	11,491,000	1.195
2007-2008	12,963,000	1.093	14,169,000	12,416,000	1.141
2008-2009	11,077,000	1.025	11,354,000	12,698,000	0.894
2009-2010	15,348,000	0.943	14,473,000	11,660,000	1.241
2010-2011	13,787,000	0.894	12,325,000	11,548,000	1.067
2011-2012	13,532,000	0.887	12,003,000	11,244,000	1.067
2012-2013	15,076,000	0.911	13,734,000	10,181,000	1.349
2013-2014	11,657,000	0.929	10,829,000	9,920,000	1.092
2014-2015	11,849,000	0.926	10,972,000	9,538,000	1.150
2015-2016	12,803,000	0.967	12,381,000	9,828,000	1.260
2016-2017	11,198,000	1.025	11,478,000	9,817,000	1.169
2017-2018	10,704,000	1.026	10,983,000	9,623,000	1.141
2018-2019	10,738,000	1.011	10,856,000	9,710,000	1.118
2019-2020	9,660,000	1.023	9,883,000	10,085,000	0.980
2020-2021	10,846,000	1.021	11,074,000	9,333,000	1.187
Totals	\$267,759,000		\$257,278,000	\$211,012,000	\$1.219
14/15-18/19	57,293,066		56,670,110	48,515,686	1.168
15/16-19/20	55,104,153		55,580,231	49,062,826	1.133
				Selected Limited Rate (F):	\$1.180
				Prior:	\$1.230
Program Year:		2021-2022	2022-2023	2023-2024	2024-2025
(G) Factor to SIR:		1.193	1.200	1.208	1.216
(H) Trend Factor:		1.000	1.005	1.004	1.003
(I) Program Rate:		\$1.407	\$1.424	\$1.431	\$1.440
(J) Trended Payroll (\$00):		9,412,000	9,616,000	9,825,000	10,038,000
(K) Projected Program Losses:		13,243,000	13,694,000	14,059,000	14,455,000

Notes appear on the next page.



Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial CourtsSelection of Projected Limited Loss Rate  
and Projection of Program Losses and ULAE

## Notes:

- (A) From Exhibit TC - 4, Page 2, Column (F).  
For purposes of projecting future losses, losses are capped at \$250,000 per occurrence.
- (B) From Appendix TC - E, Page 1, Column (B).
- (C)  $(A) \times (B)$ .
- (D) Appendix TC - L, Column (C).
- (E)  $(C) / (D)$ .
- (F) Selected based on (E).
- (G) Based on a Weibull distribution, a mathematical model of claims sizes.
- (H) From Appendix TC - E.
- (I)  $(F) \times (G) \times (H)$ .
- (J) Appendix TC - L, Column (C).
- (K)  $(I) \times (J)$ .

This exhibit shows the calculation of future loss costs based on the past loss rates. The projections will be accurate only to the extent that what has happened in the past is representative of what will happen in the future.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

## Reported Loss Development

Accident Year (A)	Limited Reported Losses as of 12/31/21 (B)	Reported Loss Development Factor (C)	Ultimate Limited Losses (D)	Program Reported Losses as of 12/31/21 (E)	Reported Loss Development Factor (F)	Ultimate Program Losses (G)
2001-2002	13,289,129	1.003	13,328,996	14,112,563	1.004	14,169,013
2002-2003	16,858,049	1.004	16,925,481	17,828,308	1.006	17,935,278
2003-2004	18,660,434	1.005	18,753,736	21,174,709	1.008	21,344,107
2004-2005	13,385,183	1.006	13,465,494	14,027,883	1.009	14,154,134
2005-2006	13,000,393	1.007	13,091,396	14,082,773	1.010	14,223,601
2006-2007	11,654,863	1.008	11,748,102	14,369,195	1.012	14,541,625
2007-2008	12,847,543	1.009	12,963,171	13,368,866	1.015	13,569,399
2008-2009	10,966,960	1.010	11,076,630	11,147,483	1.019	11,359,285
2009-2010	15,166,276	1.012	15,348,271	16,123,674	1.027	16,559,013
2010-2011	13,582,768	1.015	13,786,510	15,073,278	1.039	15,661,136
2011-2012	13,280,090	1.019	13,532,412	14,513,350	1.053	15,282,558
2012-2013	14,722,269	1.024	15,075,603	15,345,453	1.071	16,434,980
2013-2014	11,284,309	1.033	11,656,691	11,633,222	1.095	12,738,378
2014-2015	11,339,011	1.045	11,849,267	11,625,208	1.123	13,055,109
2015-2016	11,830,835	1.060	12,540,685	12,181,337	1.156	14,081,626
2016-2017	10,095,262	1.081	10,912,978	10,095,262	1.207	12,184,981
2017-2018	9,169,643	1.113	10,205,813	9,217,819	1.264	11,651,323
2018-2019	8,316,546	1.181	9,821,841	8,390,312	1.363	11,435,995
2019-2020	5,657,250	1.340	7,580,715	5,657,250	1.567	8,864,911
2020-2021	5,353,546	1.883	10,080,727	5,353,546	2.225	11,911,640
Totals	\$249,648,861		\$262,951,398	\$265,059,995		\$290,916,072

## Notes:

- (A) Years are 7/1 to 6/30.
- (B) Provided by the Judicial Council. These losses exclude amounts over \$250,000 per occurrence.
- (C) From Appendix TC - A, Page 2.
- (D) (B) x (C). These estimated losses exclude amounts over \$250,000 per occurrence.
- (E) Losses capped at the Judicial Council's SIR. Amounts are provided by the Judicial Council.
- (F) Derived from factors on Appendix TC - A, Page 4.
- (G) (E) x (F).

This method tends to understate ultimate losses for the most recent several years because the large losses for those years generally have not yet emerged at the time of our review.

This exhibit shows the calculation of estimated ultimate losses for each year based on paid losses and case reserves as reported by the claims administrator. These losses tend to "develop" or change from period to period as more information becomes available about the cases. This development tends to follow quantifiable patterns over time.

Judicial Branch Workers' Compensation Program - Workers' Compensation - Trial Courts  
Reported Loss Development

Accident Year	Limited Losses Reported as of:										
	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months
2000-2001									8,408,002	9,398,756	9,282,595
2001-2002								12,010,232	12,880,828	12,739,813	12,823,464
2002-2003							15,852,694	16,551,761	16,605,166	16,641,071	16,943,997
2003-2004						17,081,348	17,607,526	17,831,466	18,113,577	18,498,696	18,252,954
2004-2005					11,918,204	12,788,313	12,918,562	12,935,223	13,132,746	13,071,296	13,175,846
2005-2006				10,613,575	11,383,120	11,433,004	11,643,265	12,158,901	12,365,308	12,579,276	12,769,237
2006-2007			10,628,404	11,376,186	11,606,600	11,241,180	10,936,562	11,128,753	11,264,289	11,387,221	11,448,157
2007-2008		6,840,751	9,248,340	10,435,853	11,169,718	11,718,268	12,210,055	12,233,366	12,201,755	12,349,590	12,654,673
2008-2009	1,818,711	7,104,278	9,822,441	10,488,489	10,755,699	10,650,780	10,747,868	10,623,422	10,727,955	10,865,101	10,932,102
2009-2010	1,608,680	8,414,296	11,653,395	13,062,279	13,775,458	14,205,608	14,444,660	14,429,697	14,947,708	14,878,002	15,028,790
2010-2011	2,077,731	7,600,947	10,005,154	11,627,046	12,296,649	12,754,832	13,216,498	13,783,493	13,661,056	13,576,245	13,540,429
2011-2012	2,062,750	7,094,966	9,204,118	10,747,063	11,578,024	12,178,455	13,036,954	12,979,532	13,135,662	13,191,955	13,280,090
2012-2013	1,942,676	7,247,078	10,017,071	11,682,361	13,297,166	14,083,944	13,992,451	14,397,907	14,518,479	14,722,269	
2013-2014	1,883,261	6,621,326	8,913,543	10,211,051	11,223,356	11,200,387	11,322,699	11,281,824	11,284,309		
2014-2015	1,297,240	5,086,907	8,333,536	10,956,287	10,802,836	11,046,794	11,169,739	11,339,011			
2015-2016	1,841,257	6,912,410	9,659,649	10,285,158	11,008,942	11,470,232	11,830,835				
2016-2017	1,277,577	6,303,846	8,428,148	9,115,288	9,447,908	10,095,262					
2017-2018	1,609,668	5,295,232	7,815,249	8,372,308	9,169,643						
2018-2019	1,288,504	4,905,159	7,228,306	8,316,546							
2019-2020	1,206,028	3,849,026	5,657,250								
2020-2021	1,216,304	5,353,546									
2021-2022	1,096,703										

Reported Loss Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
2000-2001									1.118	0.988	0.996
2001-2002								1.072	0.989	1.007	1.023
2002-2003							1.044	1.003	1.002	1.018	1.001
2003-2004						1.031	1.013	1.016	1.021	0.987	1.001
2004-2005					1.073	1.010	1.001	1.015	0.995	1.008	1.002
2005-2006				1.073	1.004	1.018	1.044	1.017	1.017	1.015	1.027
2006-2007			1.070	1.020	0.969	0.973	1.018	1.012	1.011	1.005	1.010
2007-2008		1.352	1.128	1.070	1.049	1.042	1.002	0.997	1.012	1.025	0.999
2008-2009	3.906	1.383	1.068	1.025	0.990	1.009	0.988	1.010	1.013	1.006	0.991
2009-2010	5.231	1.385	1.121	1.055	1.031	1.017	0.999	1.036	0.995	1.010	1.002
2010-2011	3.658	1.316	1.162	1.058	1.037	1.036	1.043	0.991	0.994	0.997	1.003
2011-2012	3.440	1.297	1.168	1.077	1.052	1.070	0.996	1.012	1.004	1.007	
2012-2013	3.730	1.382	1.166	1.138	1.059	0.994	1.029	1.008	1.014		
2013-2014	3.516	1.346	1.146	1.099	0.998	1.011	0.996	1.000			
2014-2015	3.921	1.638	1.315	0.986	1.023	1.011	1.015				
2015-2016	3.754	1.397	1.065	1.070	1.042	1.031					
2016-2017	4.934	1.337	1.082	1.036	1.069						
2017-2018	3.290	1.476	1.071	1.095							
2018-2019	3.807	1.474	1.151								
2019-2020	3.191	1.470									
2020-2021	4.401										
Average	3.906	1.404	1.132	1.062	1.030	1.019	1.014	1.015	1.014	1.006	1.005
Dollar-Weighted Averages											
3-yr	3.802	1.473	1.099	1.067	1.043	1.018	1.015	1.007	1.004	1.005	0.999
4-yr	3.647	1.431	1.089	1.044	1.031	1.011	1.010	1.003	1.002	1.005	0.999
Industry Factors	2.780	1.245	1.050	1.007	1.003	1.004	1.003	1.003	1.003	1.003	1.004
Prior	3.894	1.407	1.137	1.060	1.029	1.020	1.014	1.012	1.009	1.005	1.004
Selected	3.900	1.405	1.135	1.061	1.029	1.020	1.014	1.012	1.009	1.005	1.004
Cumulated	7.344	1.883	1.340	1.181	1.113	1.081	1.060	1.045	1.033	1.024	1.019

Judicial Branch Workers' Compensation Program - Workers' Compensation - Trial Courts  
Reported Loss Development

Accident Year	<u>Limited Losses Reported as of:</u>										
	138 Months	150 Months	162 Months	174 Months	186 Months	198 Months	210 Months	222 Months	234 Months	246 Months	258 Months
2000-2001	9,248,080	9,192,830	9,278,839	9,306,812	9,179,354	9,219,210	9,226,689	9,190,717	9,176,140	9,266,146	9,188,502
2001-2002	13,119,055	13,179,748	13,303,807	13,173,787	13,247,289	13,043,768	13,052,506	13,266,904	13,354,641	13,289,129	
2002-2003	16,966,022	17,005,514	17,094,754	17,069,678	17,036,977	16,976,556	16,750,346	16,836,806	16,858,049		
2003-2004	18,279,069	18,226,045	18,164,653	18,387,593	18,299,094	18,555,017	18,698,247	18,660,434			
2004-2005	13,203,802	13,320,640	13,538,704	13,417,106	13,407,710	13,405,678	13,385,183				
2005-2006	13,117,866	12,952,624	12,888,306	12,791,601	12,929,744	13,000,393					
2006-2007	11,565,891	11,542,198	11,593,311	11,533,363	11,654,863						
2007-2008	12,638,619	12,812,884	12,876,403	12,847,543							
2008-2009	10,830,425	10,894,992	10,966,960								
2009-2010	15,053,835	15,166,276									
2010-2011	13,582,768										
2011-2012											
2012-2013											
2013-2014											
2014-2015											
2015-2016											
2016-2017											
2017-2018											
2018-2019											
2019-2020											
2020-2021											
2021-2022											

Reported Loss Development Factors:

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
2000-2001	0.994	1.009	1.003	0.986	1.004	1.001	0.996	0.998	1.010	0.992	
2001-2002	1.005	1.009	0.990	1.006	0.985	1.001	1.016	1.007	0.995		
2002-2003	1.002	1.005	0.999	0.998	0.996	0.987	1.005	1.001			
2003-2004	0.997	0.997	1.012	0.995	1.014	1.008	0.998				
2004-2005	1.009	1.016	0.991	0.999	1.000	0.998					
2005-2006	0.987	0.995	0.992	1.011	1.005						
2006-2007	0.998	1.004	0.995	1.011							
2007-2008	1.014	1.005	0.998								
2008-2009	1.006	1.007									
2009-2010	1.007										
2010-2011											
2011-2012											
2012-2013											
2013-2014											
2014-2015											
2015-2016											
2016-2017											
2017-2018											
2018-2019											
2019-2020											
2020-2021											
Average Dollar-Weighted Averages	1.002	1.005	0.998	1.001	1.001	0.999	1.004	1.002	1.003	0.992	
3-yr	1.009	1.005	0.995	1.007	1.007	0.998	1.005	1.002			
4-yr	1.007	1.003	0.994	1.003	1.004	0.998	1.004				
Industry Factors	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.002	1.021
Prior	1.003	1.002	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.002
Selected	1.003	1.002	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.002
Cumulated	1.015	1.012	1.010	1.009	1.008	1.007	1.006	1.005	1.004	1.003	1.002

Judicial Branch Workers' Compensation Program - Workers' Compensation - Trial Courts  
Reported between \$250,000 and \$500,000 Loss Development

Accident Year	<u>Losses Reported as of:</u>										
	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months
2000-2001									1,142,634	1,120,134	1,166,939
2001-2002								769,497	1,043,994	1,656,599	1,815,730
2002-2003							310,285	307,317	543,487	1,046,732	1,265,186
2003-2004						304,210	406,710	892,235	1,034,586	936,797	980,589
2004-2005					23,232	278,625	226,993	416,019	434,789	505,507	540,094
2005-2006					41,061	344,639	466,942	511,059	501,109	529,607	955,828
2006-2007			21,038	280,954	435,397	533,449	1,034,629	1,232,300	1,375,282	1,744,538	1,816,983
2007-2008		133,559				23,517	289,352	372,067	547,688	506,189	589,127
2008-2009				24,584	345,494	235,365	247,797	241,870	139,772	151,199	149,622
2009-2010			14,898	276,901	183,248	194,590	426,655	682,386	1,014,019	930,275	940,577
2010-2011				55,242	273,550	830,937	1,164,248	1,470,056	1,105,578	1,337,658	1,295,659
2011-2012					66,389	226,348	501,557	701,537	967,740	925,737	1,121,223
2012-2013			941	29,460	428,371	730,668	692,950	620,101	572,872	592,884	
2013-2014			57,190	117,585	532,568	295,011	309,099	325,233	348,913		
2014-2015				233,807	114,833	117,508	312,576	286,197			
2015-2016			31,603	38,024	201,339	341,851	350,502				
2016-2017		93,608	95,008	160,011							
2017-2018					48,176						
2018-2019				73,766							
2019-2020											
2020-2021											
2021-2022											

	<u>Reported Loss Development Factors:</u>										
	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
2000-2001									0.980	1.042	0.982
2001-2002								1.357	1.587	1.096	1.020
2002-2003							0.990	1.768	1.926	1.209	1.064
2003-2004						1.337	2.194	1.160	0.905	1.047	1.155
2004-2005					11.993	0.815	1.833	1.045	1.163	1.068	1.120
2005-2006					8.393	1.355	1.094	0.981	1.057	1.805	0.968
2006-2007			13.355	1.550	1.225	1.940	1.191	1.116	1.268	1.042	1.218
2007-2008						12.304	1.286	1.472	0.924	1.164	0.869
2008-2009				14.054	0.681	1.053	0.976	0.578	1.082	0.990	1.047
2009-2010			18.587	0.662	1.062	2.193	1.599	1.486	0.917	1.011	0.977
2010-2011				4.952	3.038	1.401	1.263	0.752	1.210	0.969	1.063
2011-2012					3.409	2.216	1.399	1.379	0.957	1.211	
2012-2013			31.307	14.541	1.706	0.948	0.895	0.924	1.035		
2013-2014			2.056	4.529	0.554	1.048	1.052	1.073			
2014-2015				0.491	1.023	2.660	0.916				
2015-2016			1.203	5.295	1.698	1.025					
2016-2017		1.015	1.684								
2017-2018											
2018-2019											
2019-2020											
2020-2021											

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
Average Dollar-Weighted Averages		1.015	11.365	5.759	3.162	2.330	1.284	1.161	1.155	1.138	1.044
3-yr						1.289	0.937	1.147	1.079	1.051	1.028
4-yr						1.121	1.064	0.961	1.035	1.048	0.996
Industry Factors	4.045	1.904	1.383	1.194	1.093	1.052	1.043	1.037	1.033	1.027	1.025
Prior	6.403	3.292	2.387	1.896	1.587	1.546	1.296	1.228	1.214	1.183	1.137
Selected	6.403	3.292	2.387	1.896	1.587	1.588	1.258	1.191	1.179	1.154	1.108
Cumulated	701.566	109.569	33.281	13.940	7.351	4.631	2.917	2.319	1.946	1.650	1.430

Judicial Branch Workers' Compensation Program - Workers' Compensation - Trial Courts  
Reported between \$250,000 and \$500,000 Loss Development

Accident Year	<u>Losses Reported as of:</u>										
	138 Months	150 Months	162 Months	174 Months	186 Months	198 Months	210 Months	222 Months	234 Months	246 Months	258 Months
2000-2001	1,146,497	1,127,258	1,151,406	1,151,406	1,113,665	1,087,910	1,322,472	1,419,700	1,238,319	978,452	900,001
2001-2002	1,851,751	1,853,876	1,841,534	1,731,149	1,706,263	1,794,778	1,734,550	1,705,249	1,371,288	1,276,645	
2002-2003	1,346,228	1,367,884	1,405,829	1,349,716	1,156,446	1,177,674	951,970	923,974	970,260		
2003-2004	1,132,654	1,321,659	1,325,255	1,799,350	1,726,944	1,988,442	1,478,573	1,491,407			
2004-2005	604,660	571,375	658,159	626,019	638,588	409,712	394,998				
2005-2006	924,975	1,132,473	1,203,742	1,229,377	1,097,776	1,082,380					
2006-2007	2,212,910	2,500,707	2,617,634	1,731,408	1,754,578						
2007-2008	512,195	525,111	548,673	521,322							
2008-2009	156,677	179,581	180,523								
2009-2010	918,842	957,398									
2010-2011	1,376,640										
2011-2012											
2012-2013											
2013-2014											
2014-2015											
2015-2016											
2016-2017											
2017-2018											
2018-2019											
2019-2020											
2020-2021											
2021-2022											

Reported Loss Development Factors:

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
2000-2001	0.983	1.021	1.000	0.967	0.977	1.216	1.074	0.872	0.790	0.920	
2001-2002	1.001	0.993	0.940	0.986	1.052	0.966	0.983	0.804	0.931		
2002-2003	1.016	1.028	0.960	0.857	1.018	0.808	0.971	1.050			
2003-2004	1.167	1.003	1.358	0.960	1.151	0.744	1.009				
2004-2005	0.945	1.152	0.951	1.020	0.642	0.964					
2005-2006	1.224	1.063	1.021	0.893	0.986						
2006-2007	1.130	1.047	0.661	1.013							
2007-2008	1.025	1.045	0.950								
2008-2009	1.146	1.005									
2009-2010	1.042										
2010-2011											
2011-2012											
2012-2013											
2013-2014											
2014-2015											
2015-2016											
2016-2017											
2017-2018											
2018-2019											
2019-2020											
2020-2021											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
Average Dollar-Weighted Averages	1.068	1.040	0.980	0.957	0.971	0.940	1.009	0.909	0.861	0.920	
3-yr	1.047	1.044	0.797	0.973	1.005	0.790	0.989	0.884			
4-yr	1.095	1.049	0.817	0.969	1.008	0.849	1.010				
Industry Factors	1.023	1.017	1.015	1.013	1.012	1.010	1.010	1.009	1.010	1.009	1.064
Prior	1.112	1.079	1.047	1.028	1.018	1.007	1.011	1.009	1.014	1.006	1.009
Selected	1.093	1.064	1.033	1.016	1.011	0.998	1.010	1.009	1.014	1.006	1.009
Cumulated	1.291	1.181	1.110	1.075	1.058	1.047	1.049	1.038	1.029	1.015	1.009

Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

## Paid Loss Development

Accident Year (A)	Limited Paid Losses as of 12/31/21 (B)	Paid Loss Development Factor (C)	Ultimate Limited Losses (D)	Program Paid Losses as of 12/31/21 (E)	Paid Loss Development Factor (F)	Ultimate Program Losses (G)
2001-2002	13,233,872	1.021	13,511,783	13,965,288	1.036	14,468,038
2002-2003	16,757,858	1.022	17,126,531	17,577,918	1.041	18,298,613
2003-2004	18,464,077	1.023	18,888,751	20,356,045	1.046	21,292,423
2004-2005	13,334,709	1.024	13,654,742	13,955,689	1.051	14,667,429
2005-2006	12,753,385	1.025	13,072,220	13,705,831	1.055	14,459,652
2006-2007	11,472,259	1.026	11,770,538	13,910,699	1.063	14,787,073
2007-2008	12,596,964	1.033	13,012,664	13,009,760	1.079	14,037,531
2008-2009	10,659,686	1.041	11,096,733	10,831,352	1.098	11,892,825
2009-2010	14,899,865	1.050	15,644,858	15,775,524	1.120	17,668,587
2010-2011	13,425,974	1.061	14,244,958	14,570,564	1.145	16,683,296
2011-2012	12,976,759	1.077	13,975,969	13,652,460	1.175	16,041,641
2012-2013	13,876,160	1.099	15,249,900	14,420,144	1.213	17,491,635
2013-2014	10,737,639	1.126	12,090,582	11,036,909	1.257	13,873,395
2014-2015	10,484,321	1.171	12,277,140	10,619,407	1.322	14,038,856
2015-2016	10,844,895	1.237	13,415,135	10,939,461	1.412	15,446,519
2016-2017	8,654,379	1.324	11,458,398	8,654,379	1.524	13,189,274
2017-2018	7,550,597	1.466	11,069,175	7,550,597	1.702	12,851,116
2018-2019	6,508,167	1.750	11,389,292	6,508,167	2.047	13,322,218
2019-2020	3,998,493	2.325	9,296,496	3,998,493	2.738	10,947,874
2020-2021	2,953,928	4.181	12,350,373	2,953,928	4.956	14,639,667
Totals	\$235,319,220		\$273,914,176	\$247,512,938		\$309,941,673

## Notes:

- (A) Years are 7/1 to 6/30.
- (B) Provided by the Judicial Council. These losses exclude amounts over \$250,000 per occurrence.
- (C) From Appendix TC - B, Page 2.
- (D) (B) x (C). These estimated losses exclude amounts over \$250,000 per occurrence.
- (E) Losses capped at the Judicial Council's SIR. Amounts are provided by the Judicial Council.
- (F) Derived from factors on Appendix TC - B, Page 4.
- (G) (E) x (F).

This method tends to understate ultimate losses for the most recent several years because the large losses for those years generally have not yet emerged at the time of our review.

This exhibit shows the calculation of estimated ultimate losses for each year based on paid losses as reported by the claims administrator. These losses tend to "develop" or change from period to period as more information becomes available about the cases. This development tends to follow quantifiable patterns over time.

Judicial Branch Workers' Compensation Program - Workers' Compensation - Trial Courts  
Paid Loss Development

Accident Year	<u>Limited Losses Paid as of:</u>										
	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months
2000-2001									7,820,858	8,242,969	8,518,254
2001-2002								11,209,342	11,965,583	12,259,437	12,444,418
2002-2003							13,895,219	14,639,844	15,008,317	15,436,250	15,909,865
2003-2004						14,244,193	15,135,240	15,795,943	16,385,329	16,825,676	17,134,379
2004-2005					9,312,103	10,263,766	10,959,900	11,554,070	11,929,327	12,193,453	12,517,980
2005-2006				7,518,738	8,522,029	9,388,958	9,984,912	10,554,943	11,055,421	11,377,246	11,736,360
2006-2007			5,604,484	7,197,283	8,310,895	9,190,933	9,737,594	10,218,829	10,549,323	10,828,048	11,002,691
2007-2008		3,185,782	5,297,864	7,033,067	8,337,068	9,082,337	10,028,334	10,938,511	11,396,645	11,578,352	11,796,041
2008-2009	454,230	3,499,847	5,966,402	7,711,858	8,680,674	9,236,108	9,599,782	9,907,242	10,107,914	10,225,208	10,359,238
2009-2010	429,214	3,866,567	6,981,920	9,142,137	10,885,297	11,814,154	12,804,749	13,246,012	13,767,036	14,171,967	14,543,862
2010-2011	434,154	3,507,731	6,028,970	8,016,256	9,451,632	10,554,256	11,539,699	12,178,483	12,537,919	12,874,138	13,226,361
2011-2012	427,443	3,187,957	5,784,261	7,595,166	9,253,021	10,269,285	11,009,731	11,762,400	12,341,860	12,752,881	12,976,759
2012-2013	389,782	3,201,349	5,892,691	7,910,587	10,160,662	11,523,730	12,294,542	13,146,077	13,601,506	13,876,160	
2013-2014	502,329	3,187,869	5,266,456	7,014,954	8,431,241	9,295,101	9,939,680	10,501,126	10,737,639		
2014-2015	227,098	2,346,387	4,954,175	6,853,331	8,365,366	9,345,951	10,007,865	10,484,321			
2015-2016	416,214	3,275,544	5,732,421	7,537,992	9,100,768	10,297,803	10,844,895				
2016-2017	299,568	2,721,824	5,121,094	6,959,370	7,889,282	8,654,379					
2017-2018	320,467	2,819,403	5,066,565	6,341,231	7,550,597						
2018-2019	360,102	2,603,660	4,593,277	6,508,167							
2019-2020	367,700	2,280,483	3,998,493								
2020-2021	398,001	2,953,928									
2021-2022	405,497										

Paid Loss Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
2000-2001									1.054	1.033	1.022
2001-2002								1.067	1.025	1.015	1.012
2002-2003							1.054	1.025	1.029	1.031	1.012
2003-2004						1.063	1.044	1.037	1.027	1.018	1.017
2004-2005					1.102	1.068	1.054	1.032	1.022	1.027	1.013
2005-2006				1.133	1.102	1.063	1.057	1.047	1.029	1.032	1.044
2006-2007			1.284	1.155	1.106	1.059	1.049	1.032	1.026	1.016	1.011
2007-2008		1.663	1.328	1.185	1.089	1.104	1.091	1.042	1.016	1.019	1.022
2008-2009	7.705	1.705	1.293	1.126	1.064	1.039	1.032	1.020	1.012	1.013	1.011
2009-2010	9.008	1.806	1.309	1.191	1.085	1.084	1.034	1.039	1.029	1.026	1.013
2010-2011	8.079	1.719	1.330	1.179	1.117	1.093	1.055	1.030	1.027	1.027	1.015
2011-2012	7.458	1.814	1.313	1.218	1.110	1.072	1.068	1.049	1.033	1.018	
2012-2013	8.213	1.841	1.342	1.284	1.134	1.067	1.069	1.035	1.020		
2013-2014	6.346	1.652	1.332	1.202	1.102	1.069	1.056	1.023			
2014-2015	10.332	2.111	1.383	1.221	1.117	1.071	1.048				
2015-2016	7.870	1.750	1.315	1.207	1.132	1.053					
2016-2017	9.086	1.881	1.359	1.134	1.097						
2017-2018	8.798	1.797	1.252	1.191							
2018-2019	7.230	1.764	1.417								
2019-2020	6.202	1.753									
2020-2021	7.422										
Average	7.981	1.789	1.327	1.187	1.104	1.070	1.055	1.037	1.027	1.023	1.017
Dollar-Weighted Averages											
3-yr	6.962	1.773	1.340	1.178	1.116	1.064	1.059	1.036	1.027	1.024	1.013
4-yr	7.369	1.801	1.333	1.188	1.113	1.065	1.061	1.034	1.027	1.022	1.015
Industry Factors	3.486	1.626	1.228	1.115	1.064	1.042	1.027	1.020	1.016	1.012	1.011
Prior	8.127	1.808	1.330	1.200	1.110	1.071	1.057	1.040	1.025	1.020	1.015
Selected	8.054	1.798	1.329	1.194	1.107	1.070	1.056	1.040	1.025	1.020	1.015
Cumulated	33.674	4.181	2.325	1.750	1.466	1.324	1.237	1.171	1.126	1.099	1.077



Judicial Branch Workers' Compensation Program - Workers' Compensation - Trial Courts  
Paid Loss Development

Accident Year	<u>Limited Losses Paid as of:</u>										
	138 Months	150 Months	162 Months	174 Months	186 Months	198 Months	210 Months	222 Months	234 Months	246 Months	258 Months
2000-2001	8,709,346	8,739,440	8,802,602	8,895,256	8,956,603	9,007,420	9,074,447	9,097,439	9,113,004	9,216,520	9,135,233
2001-2002	12,598,952	12,736,441	12,895,071	12,920,129	12,960,466	12,881,827	12,950,799	13,143,416	13,265,370	13,233,872	
2002-2003	16,094,236	16,258,522	16,422,472	16,702,882	16,764,281	16,800,139	16,659,395	16,758,956	16,757,858		
2003-2004	17,420,152	17,656,429	17,820,525	17,952,636	18,025,032	18,342,707	18,511,555	18,464,077			
2004-2005	12,681,865	12,873,737	13,154,579	13,183,163	13,245,647	13,286,516	13,334,709				
2005-2006	12,251,097	12,417,670	12,463,243	12,565,990	12,684,211	12,753,385					
2006-2007	11,127,846	11,263,156	11,408,022	11,442,767	11,472,259						
2007-2008	12,056,102	12,352,077	12,554,923	12,596,964							
2008-2009	10,473,231	10,615,289	10,659,686								
2009-2010	14,736,442	14,899,865									
2010-2011	13,425,974										
2011-2012											
2012-2013											
2013-2014											
2014-2015											
2015-2016											
2016-2017											
2017-2018											
2018-2019											
2019-2020											
2020-2021											
2021-2022											

Paid Loss Development Factors:

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
2000-2001	1.003	1.007	1.011	1.007	1.006	1.007	1.003	1.002	1.011	0.991	
2001-2002	1.011	1.012	1.002	1.003	0.994	1.005	1.015	1.009	0.998		
2002-2003	1.010	1.010	1.017	1.004	1.002	0.992	1.006	1.000			
2003-2004	1.014	1.009	1.007	1.004	1.018	1.009	0.997				
2004-2005	1.015	1.022	1.002	1.005	1.003	1.004					
2005-2006	1.014	1.004	1.008	1.009	1.005						
2006-2007	1.012	1.013	1.003	1.003							
2007-2008	1.025	1.016	1.003								
2008-2009	1.014	1.004									
2009-2010	1.011										
2010-2011											
2011-2012											
2012-2013											
2013-2014											
2014-2015											
2015-2016											
2016-2017											
2017-2018											
2018-2019											
2019-2020											
2020-2021											
Average Dollar-Weighted Averages	1.013	1.011	1.007	1.005	1.005	1.003	1.005	1.004	1.005	0.991	
3-yr	1.016	1.011	1.005	1.006	1.010	1.002	1.005	1.003			
4-yr	1.015	1.009	1.004	1.005	1.008	1.002	1.005				
Industry Factors	1.010	1.008	1.008	1.006	1.006	1.006	1.005	1.005	1.004	1.003	1.042
Prior	1.010	1.009	1.008	1.007	1.001	1.001	1.001	1.001	1.001	1.001	1.020
Selected	1.010	1.009	1.008	1.007	1.001	1.001	1.001	1.001	1.001	1.001	1.020
Cumulated	1.061	1.050	1.041	1.033	1.026	1.025	1.024	1.023	1.022	1.021	1.020

Judicial Branch Workers' Compensation Program - Workers' Compensation - Trial Courts  
Paid between \$250,000 and \$500,000 Loss Development

Accident Year	<u>Losses Paid as of:</u>										
	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months
2000-2001									367,930	418,772	470,725
2001-2002								258,323	607,471	766,633	1,029,354
2002-2003							77,597	126,932	163,862	210,349	377,268
2003-2004							21,057	151,728	302,937	395,608	480,720
2004-2005						63,571	87,226	142,521	164,946	319,981	357,821
2005-2006							41,774	191,927	344,679	377,329	452,915
2006-2007				56,074	206,592	281,994	405,486	615,341	769,011	1,102,966	1,278,972
2007-2008								45,884	106,333	253,061	327,829
2008-2009						7,468	24,017	39,667	90,387	93,647	121,410
2009-2010					10,328	97,117	111,611	167,604	272,227	487,078	675,163
2010-2011				2,270	83,989	208,211	429,902	635,542	730,851	870,421	935,340
2011-2012					47,878	104,791	145,194	328,284	387,817	578,945	675,701
2012-2013					2,539	168,581	280,130	526,532	518,214	513,685	
2013-2014					97,339	128,375	253,053	279,215	299,270		
2014-2015				58,149	57,827	79,931	135,087				
2015-2016					1,769	46,953	94,566				
2016-2017			16,920	36,435							
2017-2018											
2018-2019											
2019-2020											
2020-2021											
2021-2022											

	<u>Paid Loss Development Factors:</u>										
	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
2000-2001									1.138	1.124	1.079
2001-2002								2.352	1.262	1.343	1.091
2002-2003							1.636	1.291	1.284	1.794	1.458
2003-2004							7.205	1.997	1.306	1.215	1.295
2004-2005						1.372	1.634	1.157	1.940	1.118	1.078
2005-2006							4.594	1.796	1.095	1.200	1.030
2006-2007				3.684	1.365	1.438	1.518	1.250	1.434	1.160	1.199
2007-2008								2.317	2.380	1.295	1.079
2008-2009						3.216	1.652	2.279	1.036	1.296	1.151
2009-2010					9.403	1.149	1.502	1.624	1.789	1.386	1.143
2010-2011				37.000	2.479	2.065	1.478	1.150	1.191	1.075	1.102
2011-2012					2.189	1.386	2.261	1.181	1.493	1.167	
2012-2013					66.397	1.662	1.880	0.984	0.991		
2013-2014					1.319	1.971	1.103	1.072			
2014-2015				0.994	1.000	1.382	1.690				
2015-2016					26.542	2.014					
2016-2017			2.153								
2017-2018											
2018-2019											
2019-2020											
2020-2021											

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
Average Dollar-Weighted Averages			2.153	13.893	13.837	1.766	2.346	1.573	1.411	1.264	1.155
3-yr						1.834	1.535	1.063	1.199	1.181	1.121
4-yr						1.762	1.674	1.094	1.283	1.186	1.115
Industry Factors	5.513	3.109	2.008	1.494	1.288	1.196	1.144	1.101	1.072	1.062	1.057
Prior	19.016	6.521	4.366	3.092	2.379	1.948	1.852	1.612	1.504	1.417	1.350
Selected	19.016	6.521	4.366	3.092	2.379	1.814	1.821	1.533	1.429	1.345	1.280
Cumulated	#####	8,639.189	1,324.871	303.477	98.142	41.262	22.741	12.486	8.143	5.699	4.238

Judicial Branch Workers' Compensation Program - Workers' Compensation - Trial Courts  
Paid between \$250,000 and \$500,000 Loss Development

Accident Year	<u>Losses Paid as of:</u>										
	138 Months	150 Months	162 Months	174 Months	186 Months	198 Months	210 Months	222 Months	234 Months	246 Months	258 Months
2000-2001	507,948	541,963	574,009	600,925	632,731	670,508	727,818	777,725	657,911	651,558	650,419
2001-2002	1,123,512	1,208,329	937,176	937,599	974,761	1,037,035	991,657	1,024,166	1,084,812	979,624	
2002-2003	549,918	662,012	800,533	930,474	723,936	886,846	703,180	779,239	820,061		
2003-2004	622,324	722,364	887,225	984,415	1,090,543	1,478,030	1,165,478	1,242,226			
2004-2005	385,829	396,627	419,864	619,445	619,560	373,069	373,279				
2005-2006	466,500	675,512	730,878	844,539	935,853	952,446					
2006-2007	1,533,191	1,662,849	2,075,751	1,544,411	1,576,689						
2007-2008	353,730	364,500	378,742	412,796							
2008-2009	139,718	160,355	171,666								
2009-2010	771,724	875,659									
2010-2011	1,030,720										
2011-2012											
2012-2013											
2013-2014											
2014-2015											
2015-2016											
2016-2017											
2017-2018											
2018-2019											
2019-2020											
2020-2021											
2021-2022											

Paid Loss Development Factors:

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
2000-2001	1.067	1.059	1.047	1.053	1.060	1.085	1.069	0.846	0.990	0.998	
2001-2002	1.075	0.776	1.000	1.040	1.064	0.956	1.033	1.059	0.903		
2002-2003	1.204	1.209	1.162	0.778	1.225	0.793	1.108	1.052			
2003-2004	1.161	1.228	1.110	1.108	1.355	0.789	1.066				
2004-2005	1.028	1.059	1.475	1.000	0.602	1.001					
2005-2006	1.448	1.082	1.156	1.108	1.018						
2006-2007	1.085	1.248	0.744	1.021							
2007-2008	1.030	1.039	1.090								
2008-2009	1.148	1.071									
2009-2010	1.135										
2010-2011											
2011-2012											
2012-2013											
2013-2014											
2014-2015											
2015-2016											
2016-2017											
2017-2018											
2018-2019											
2019-2020											
2020-2021											
Average Dollar-Weighted Averages	1.138	1.086	1.098	1.015	1.054	0.925	1.069	0.986	0.947	0.998	
3-yr	1.107	1.200	0.880	1.041	1.060	0.819	1.065	0.993			
4-yr	1.095	1.172	0.949	1.058	1.095	0.857	1.066				
Industry Factors	1.053	1.048	1.039	1.033	1.030	1.027	1.026	1.025	1.022	1.020	1.313
Prior	1.301	1.256	1.225	1.160	1.118	1.054	1.048	1.022	1.068	1.005	1.289
Selected	1.243	1.202	1.181	1.121	1.096	1.032	1.048	1.022	1.068	1.005	1.289
Cumulated	3.310	2.664	2.217	1.878	1.675	1.528	1.481	1.413	1.383	1.295	1.289

Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial CourtsExposure and Development Method  
Based on Reported Losses

Accident Year	Trended Payroll (\$00) (A)	Reported Losses as of 12/31/21 (B)	Reported Loss Development Factor (C)	Percentage of Losses Yet to Be Reported (D)	Program Rate (E)	Incurred but not Reported (IBNR) (F)	Ultimate Program Losses (G)
2001-2002	7,911,886	14,112,563	1.004	0.004	1.811	57,314	14,169,877
2002-2003	9,155,417	17,828,308	1.006	0.006	1.992	109,426	17,937,734
2003-2004	10,024,644	21,174,709	1.008	0.008	2.031	162,880	21,337,589
2004-2005	10,224,413	14,027,883	1.009	0.009	1.435	132,048	14,159,931
2005-2006	10,850,224	14,082,773	1.010	0.010	1.321	143,331	14,226,104
2006-2007	11,490,970	14,369,195	1.012	0.012	1.123	154,852	14,524,047
2007-2008	12,415,891	13,368,866	1.015	0.015	1.153	214,733	13,583,599
2008-2009	12,698,130	11,147,483	1.019	0.019	0.967	233,303	11,380,786
2009-2010	11,660,428	16,123,674	1.027	0.026	1.467	444,752	16,568,426
2010-2011	11,548,267	15,073,278	1.039	0.038	1.338	587,160	15,660,438
2011-2012	11,244,448	14,513,350	1.053	0.050	1.355	761,811	15,275,161
2012-2013	10,180,880	15,345,453	1.071	0.066	1.676	1,126,168	16,471,621
2013-2014	9,919,500	11,633,222	1.095	0.087	1.337	1,153,826	12,787,048
2014-2015	9,538,264	11,625,208	1.123	0.110	1.421	1,490,926	13,116,134
2015-2016	9,827,677	12,181,337	1.156	0.135	1.468	1,947,649	14,128,986
2016-2017	9,816,673	10,095,262	1.207	0.171	1.344	2,256,107	12,351,369
2017-2018	9,622,955	9,217,819	1.264	0.209	1.350	2,715,117	11,932,936
2018-2019	9,710,117	8,390,312	1.363	0.266	1.378	3,559,224	11,949,536
2019-2020	10,085,404	5,657,250	1.567	0.362	1.370	5,001,755	10,659,005
2020-2021	9,332,855	5,353,546	2.225	0.551	1.382	7,106,801	12,460,347
Totals	211,011,608	\$265,059,995				\$29,378,901	\$294,438,896

## Notes:

- (A) Appendix TC - L, Column (C).
- (B) Provided by the Judicial Council. These losses exclude amounts incurred above the Judicial Council's SIR for each year.
- (C) From Appendix TC - A, Page 1, Column (F).
- (D)  $1 - 1 / (C)$ .
- (E) From Appendix TC - C, Page 3, Column (H).
- (F)  $(A) \times (D) \times (E)$ .
- (G)  $(B) + (F)$ .

This exhibit shows the calculation of ultimate losses based on the assumption that there is an underlying relationship between losses and exposure that changes in regular ways over time. The method relies on the premise that the losses that are currently unreported will cost what this relationship would suggest.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial CourtsExposure and Development Method  
Based on Paid Losses

Accident Year	Trended Payroll (\$00) (A)	Paid Losses as of 12/31/21 (B)	Paid Loss Development Factor (C)	Percentage of Losses Yet to Be Paid (D)	Program Rate (E)	Incurred but not Paid (F)	Ultimate Program Losses (G)
2001-2002	7,911,886	13,965,288	1.036	0.035	1.811	501,495	14,466,783
2002-2003	9,155,417	17,577,918	1.041	0.039	1.992	711,266	18,289,184
2003-2004	10,024,644	20,356,045	1.046	0.044	2.031	895,842	21,251,887
2004-2005	10,224,413	13,955,689	1.051	0.049	1.435	718,930	14,674,619
2005-2006	10,850,224	13,705,831	1.055	0.052	1.321	745,324	14,451,155
2006-2007	11,490,970	13,910,699	1.063	0.059	1.123	761,357	14,672,056
2007-2008	12,415,891	13,009,760	1.079	0.073	1.153	1,045,033	14,054,793
2008-2009	12,698,130	10,831,352	1.098	0.089	0.967	1,092,839	11,924,191
2009-2010	11,660,428	15,775,524	1.120	0.107	1.467	1,830,326	17,605,850
2010-2011	11,548,267	14,570,564	1.145	0.127	1.338	1,962,351	16,532,915
2011-2012	11,244,448	13,652,460	1.175	0.149	1.355	2,270,198	15,922,658
2012-2013	10,180,880	14,420,144	1.213	0.176	1.676	3,003,115	17,423,259
2013-2014	9,919,500	11,036,909	1.257	0.204	1.337	2,705,524	13,742,433
2014-2015	9,538,264	10,619,407	1.322	0.244	1.421	3,307,145	13,926,552
2015-2016	9,827,677	10,939,461	1.412	0.292	1.468	4,212,693	15,152,154
2016-2017	9,816,673	8,654,379	1.524	0.344	1.344	4,538,601	13,192,980
2017-2018	9,622,955	7,550,597	1.702	0.412	1.350	5,352,288	12,902,885
2018-2019	9,710,117	6,508,167	2.047	0.511	1.378	6,837,457	13,345,624
2019-2020	10,085,404	3,998,493	2.738	0.635	1.370	8,773,797	12,772,290
2020-2021	9,332,855	2,953,928	4.956	0.798	1.382	10,292,608	13,246,536
Totals	211,011,608	\$247,512,938				\$61,883,502	\$309,396,440

## Notes:

- (A) Appendix TC - L, Column (C).
- (B) Provided by the Judicial Council. These losses exclude amounts paid above the Judicial Council's SIR for each year.
- (C) From Appendix TC - B, Page 1, Column (F).
- (D)  $1 - 1 / (C)$ .
- (E) From Appendix TC - C, Page 3, Column (H).
- (F)  $(A) \times (D) \times (E)$ .
- (G)  $(B) + (F)$ .

This exhibit shows the calculation of ultimate losses based on the assumption that there is an underlying relationship between losses and exposure that changes in regular ways over time. The method relies on the premise that the losses that are currently unpaid will cost what this relationship would suggest.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

## Exposure and Development Method

Accident Year	Trended Payroll (\$00) (A)	Ultimate Limited Losses (B)	Trend Factor (C)	Trended Limited Losses (D)	Trended Limited Loss Rate (E)	Limited Loss Rate (F)	Factor to SIR (G)	Program Loss Rate (H)
2001-2002	7,911,886	13,328,997	0.669	8,917,099	1.127	1.685	1.075	1.811
2002-2003	9,155,417	16,925,482	0.703	11,898,614	1.300	1.849	1.077	1.992
2003-2004	10,024,644	18,753,737	0.871	16,334,505	1.629	1.871	1.086	2.031
2004-2005	10,224,413	13,465,495	1.130	15,216,009	1.488	1.317	1.089	1.435
2005-2006	10,850,224	13,091,396	1.230	16,102,417	1.484	1.207	1.094	1.321
2006-2007	11,490,970	11,748,102	1.169	13,733,531	1.195	1.022	1.099	1.123
2007-2008	12,415,891	12,963,171	1.093	14,168,746	1.141	1.044	1.104	1.153
2008-2009	12,698,130	11,076,630	1.025	11,353,546	0.894	0.872	1.109	0.967
2009-2010	11,660,428	15,348,272	0.943	14,473,421	1.241	1.316	1.115	1.467
2010-2011	11,548,267	13,786,510	0.894	12,325,140	1.067	1.194	1.120	1.338
2011-2012	11,244,448	13,532,412	0.887	12,003,249	1.067	1.203	1.126	1.355
2012-2013	10,180,880	15,075,604	0.911	13,733,875	1.349	1.481	1.132	1.676
2013-2014	9,919,500	11,656,692	0.929	10,829,067	1.092	1.175	1.138	1.337
2014-2015	9,538,264	11,849,267	0.926	10,972,421	1.150	1.242	1.144	1.421
2015-2016	9,827,677	12,540,686	0.967	12,126,843	1.234	1.276	1.151	1.468
2016-2017	9,816,673	11,185,689	1.025	11,465,331	1.168	1.161	1.157	1.344
2017-2018	9,622,955	10,637,494	1.026	10,914,069	1.134	1.160	1.164	1.350
2018-2019	9,710,117	10,605,567	1.011	10,722,228	1.104	1.177	1.171	1.378
2019-2020	10,085,404	9,296,497	1.023	9,510,316	0.943	1.163	1.178	1.370
2020-2021	9,332,855	10,761,621	1.021	10,987,615	1.177	1.166	1.185	1.382
Total/Avg	211,011,608	\$266,836,200		\$256,350,441	\$1.215			
14/15-17/18	38,805,569	46,213,136		45,478,665	1.172			
15/16-18/19	38,977,422	44,969,436		45,228,472	1.160			
				Selected Limited Rate:	\$1.190			
				Prior:	\$1.240			

## Notes:

- (A) Appendix TC - L, Column (C).
- (B) Selected average of results from Appendices T and T.
- (C) From Appendix TC - E, Page 1, Column (B).
- (D) (B) x (C).
- (E) (D) / (A).
- (F) Selected Limited Rate / (C). For 2015-2016 and prior (B) / (A).
- (G) Based on a Weibull distribution, a mathematical model of claim sizes.
- (H) (F) x (G).

This exhibit shows the calculation of the underlying historical relationship between losses and exposure that is needed to apply the estimation methods shown on pages 1 and 2 of this Appendix.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

## Frequency and Severity Method

Accident Year	Ultimate Program Severity (A)	Adjusted Ultimate Claims (B)	Ultimate Program Losses (C)
2001-2002	20,917	685	14,328,145
2002-2003	20,930	871	18,230,030
2003-2004	18,489	1,101	20,356,389
2004-2005	15,108	971	14,669,868
2005-2006	15,191	943	14,325,113
2006-2007	13,958	925	12,911,150
2007-2008	18,026	794	14,312,644
2008-2009	14,057	874	12,285,818
2009-2010	21,545	794	17,106,730
2010-2011	20,243	763	15,445,409
2011-2012	22,811	668	15,237,748
2012-2013	26,575	642	17,061,150
2013-2014	22,832	581	13,265,392
2014-2015	24,424	555	13,555,320
2015-2016	25,442	579	14,730,918
2016-2017	25,406	562	14,278,172
2017-2018	26,203	510	13,363,530
2018-2019	27,445	473	12,981,485
2019-2020	27,999	340	9,519,660
2020-2021	28,956	387	11,205,972
Total		14,431	\$299,032,257

## Notes:

- (A) From Appendix TC - D, Page 2, Column (H).
- (B) From Appendix TC - D, Page 2, Column (B).
- (C) (A) x (B).

This exhibit shows the calculation of the estimated ultimate losses for each year based on the observed average frequency and severity of claims.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

## Frequency and Severity Method

Accident Year	Ultimate Limited Losses (A)	Adjusted Ultimate Claims (B)	Ultimate Limited Severity (C)	Trend Factor (D)	Trended Limited Severity (E)	Limited Severity (F)	Factor to SIR (G)	Program Severity (H)
2001-2002	13,328,997	685	19,458	1.118	21,754	19,458	1.075	20,917
2002-2003	16,925,482	871	19,432	1.146	22,269	19,432	1.077	20,930
2003-2004	18,753,737	1,101	17,033	1.384	23,574	17,033	1.086	18,489
2004-2005	13,465,495	971	13,868	1.748	24,241	13,868	1.089	15,108
2005-2006	13,091,396	943	13,883	1.855	25,753	13,883	1.094	15,191
2006-2007	11,748,102	925	12,701	1.718	21,820	12,701	1.099	13,958
2007-2008	12,963,171	794	16,326	1.565	25,550	16,326	1.104	18,026
2008-2009	11,076,630	874	12,673	1.431	18,135	12,673	1.109	14,057
2009-2010	15,348,272	794	19,330	1.284	24,820	19,330	1.115	21,545
2010-2011	13,786,510	763	18,069	1.186	21,430	18,069	1.120	20,243
2011-2012	13,532,412	668	20,258	1.147	23,236	20,258	1.126	22,811
2012-2013	15,075,604	642	23,482	1.148	26,957	23,482	1.132	26,575
2013-2014	11,656,692	581	20,063	1.141	22,892	20,063	1.138	22,832
2014-2015	11,849,267	555	21,350	1.108	23,656	21,350	1.144	24,424
2015-2016	12,803,021	579	22,112	1.128	24,942	22,112	1.151	25,442
2016-2017	11,198,366	562	19,926	1.166	23,234	21,955	1.157	25,406
2017-2018	10,704,272	510	20,989	1.137	23,864	22,515	1.164	26,203
2018-2019	10,738,140	473	22,702	1.092	24,791	23,443	1.171	27,445
2019-2020	9,660,354	340	28,413	1.077	30,601	23,770	1.178	27,999
2020-2021	10,846,234	387	28,026	1.048	29,371	24,427	1.185	28,956

Average Limited Severity: \$24,688  
Average 15/16-19/20 Limited Severity: 25,486  
Average 16/17-19/20 Limited Severity: 25,623

Selected Limited Severity: \$25,600  
Prior: \$24,400

## Notes:

- (A) Selected average of results from Appendices T, T, and T.
- (B) Appendix TC - D, Page 3, Column (C).
- (C) (A) / (B).
- (D) From Appendix TC - E, Page 1, Column (J).
- (E) (C) x (D).
- (F) Selected Limited Severity / (D).
- (G) Based on a Weibull distribution, a mathematical model of claim sizes.
- (H) (F) x (G).

This exhibit shows the calculation of the historical average cost per claim, or severity. The observed average severity is used in the method shown on page 1 of this Appendix.



Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

Frequency and Severity Method  
Projection of Ultimate Claims

Accident Year	Reported Claim Development (A)	Closed Claim Development (B)	Selected Ultimate Claims (C)	Trended Payroll (\$000,000) (D)	Claim Frequency (E)	Trend Factor (F)	Trended Claim Frequency (G)
2001-2002	685	675	685	791.2	0.866	0.604	0.523
2002-2003	871	859	871	915.5	0.951	0.619	0.589
2003-2004	1,101	1,083	1,101	1,002.5	1.098	0.635	0.697
2004-2005	971	964	971	1,022.4	0.950	0.652	0.619
2005-2006	943	929	943	1,085.0	0.869	0.668	0.580
2006-2007	925	914	925	1,149.1	0.805	0.685	0.551
2007-2008	794	780	794	1,241.6	0.640	0.702	0.449
2008-2009	874	864	874	1,269.8	0.688	0.721	0.496
2009-2010	794	780	794	1,166.0	0.681	0.739	0.503
2010-2011	763	755	763	1,154.8	0.661	0.758	0.501
2011-2012	668	660	668	1,124.4	0.594	0.778	0.462
2012-2013	642	630	642	1,018.1	0.631	0.797	0.503
2013-2014	581	580	581	992.0	0.586	0.818	0.479
2014-2015	555	545	555	953.8	0.582	0.838	0.488
2015-2016	579	578	579	982.8	0.589	0.860	0.507
2016-2017	562	565	562	981.7	0.572	0.881	0.504
2017-2018	510	509	510	962.3	0.530	0.904	0.479
2018-2019	473	472	473	971.0	0.487	0.927	0.451
2019-2020	340	335	340	1,008.5	0.337	0.950	0.320
2020-2021	387	342	387	933.3	0.415	0.975	0.405
Total	14,431	14,224	14,431	21,101.2			0.508
15/16-19/20	1,885	1,881	1,885	3,923.5			0.438
						(H) Selected Frequency:	0.500
						Prior:	0.510
Program Year:				2021-2022	2022-2023	2023-2024	2024-2025
(I) Trend Factor:				1.000	0.975	0.951	0.927
(J) Selected Frequency:				0.500	0.488	0.476	0.464
(K) Est. Payroll (\$000,000):				941.2	961.6	982.5	1,003.8
(L) Ultimate Claims:				471	469	468	466

Notes:

- (A) Appendix TC - D, Page 4, (C).
- (B) Appendix TC - D, Page 5, (C).
- (C) Selected from (A) and (B).
- (D) Appendix TC - L, Column (C) / 10,000.
- (E) (C) / (D).
- (F) Appendix TC - E, Page 1, Column (F).
- (G) (E) x (F).
- (H) The selected frequency of 0.500 is based on (G).
- (I) Appendix TC - E, Page 1, Column (F).
- (J) (H) x (I).
- (K) Appendix TC - L, Column (C) / 10,000.
- (L) (J) x (K).

This exhibit summarizes the estimated numbers of claims and shows the estimated frequencies per \$1,000,000 of trended payroll.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial CourtsFrequency and Severity Method  
Reported Claim Count Development

Accident Year	Claims Reported as of 12/31/2021 (A)	Reported Claim Development Factor (B)	Ultimate Claims (C)	Trended Claim Frequency (D)
2001-2002	685	1.000	685	0.523
2002-2003	871	1.000	871	0.589
2003-2004	1,101	1.000	1,101	0.697
2004-2005	971	1.000	971	0.619
2005-2006	943	1.000	943	0.581
2006-2007	925	1.000	925	0.551
2007-2008	794	1.000	794	0.449
2008-2009	874	1.000	874	0.496
2009-2010	794	1.000	794	0.503
2010-2011	763	1.000	763	0.501
2011-2012	668	1.000	668	0.462
2012-2013	642	1.000	642	0.503
2013-2014	581	1.000	581	0.479
2014-2015	555	1.000	555	0.488
2015-2016	579	1.000	579	0.507
2016-2017	561	1.001	562	0.504
2017-2018	508	1.003	510	0.479
2018-2019	470	1.006	473	0.452
2019-2020	336	1.011	340	0.320
2020-2021	376	1.028	387	0.404
Total	14,410		14,431	0.508

## Notes:

- (A) Provided by the Judicial Council.
- (B) From Appendix TC - D, Page 6.
- (C) (A) x (B).
- (D) (C) / [Appendix TC - D, Page 3, (D)] x [Appendix TC - D, Page 3, (F)].

This exhibit shows the calculation of estimated ultimate claims for each year based on reported claims as provided by the Judicial Council. These numbers of claims tend to "develop" or change from period to period as more claims are filed. This development tends to follow quantifiable patterns over time.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial CourtsFrequency and Severity Method  
Closed Claim Count Development

Accident Year	Claims Closed as of 12/31/2021 (A)	Closed Claim Development Factor (B)	Ultimate Claims (C)	Trended Claim Frequency (D)
2001-2002	675	1.000	675	0.515
2002-2003	859	1.000	859	0.581
2003-2004	1,083	1.000	1,083	0.686
2004-2005	964	1.000	964	0.615
2005-2006	929	1.000	929	0.572
2006-2007	913	1.001	914	0.545
2007-2008	778	1.002	780	0.441
2008-2009	861	1.003	864	0.491
2009-2010	773	1.009	780	0.494
2010-2011	745	1.014	755	0.496
2011-2012	646	1.021	660	0.457
2012-2013	612	1.029	630	0.493
2013-2014	558	1.039	580	0.478
2014-2015	518	1.052	545	0.479
2015-2016	537	1.076	578	0.506
2016-2017	511	1.105	565	0.507
2017-2018	439	1.160	509	0.478
2018-2019	382	1.236	472	0.451
2019-2020	247	1.358	335	0.316
2020-2021	208	1.643	342	0.357
Total	13,643		14,224	0.500

## Notes:

- (A) Provided by the Judicial Council.
- (B) From Appendix TC - D, Page 7.
- (C) (A) x (B).
- (D) (C) / [Appendix TC - D, Page 3, (D)] x [Appendix TC - D, Page 3, (F)].

This exhibit shows the calculation of estimated ultimate claims for each year based on closed claims as provided by the Judicial Council. These numbers of closed claims tend to "develop" or change from period to period as more claims are closed. This development tends to follow quantifiable patterns over time.

Judicial Branch Workers' Compensation Program - Workers' Compensation - Trial Courts  
Reported Claim Count Development

Accident Year	Claims Reported as of:													
	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months	138 Months	150 Months	162 Months
2000-2001									410	409	409	409	410	410
2001-2002								694	676	679	680	682	684	684
2002-2003							890	867	867	867	867	868	869	869
2003-2004						1,099	1,098	1,101	1,101	1,101	1,101	1,101	1,101	1,102
2004-2005					971	972	970	969	969	969	969	971	971	971
2005-2006				930	931	941	941	941	942	942	944	943	942	943
2006-2007			929	923	923	918	919	921	922	925	925	925	925	925
2007-2008		761	785	792	793	792	793	792	793	793	794	793	794	794
2008-2009	413	857	866	868	870	871	872	872	872	873	873	873	873	874
2009-2010	355	767	783	783	788	789	791	793	794	794	794	794	794	
2010-2011	328	730	749	753	757	759	760	762	763	763	763	763		
2011-2012	264	647	658	660	664	664	666	666	667	667	668			
2012-2013	283	625	635	633	640	642	642	642	642	642				
2013-2014	274	573	572	574	577	578	580	580	581					
2014-2015	246	529	547	551	550	552	553	555						
2015-2016	250	556	568	574	577	578	579							
2016-2017	217	551	558	559	560	561								
2017-2018	223	497	501	506	508									
2018-2019	208	467	469	470										
2019-2020	190	329	336											
2020-2021	170	376												
2021-2022	145													

Reported Claim Count Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months	138-150 Months	150-162 Months	162-174 Months
2000-2001									0.998	1.000	1.000	1.002	1.000	1.000
2001-2002								0.974	1.004	1.001	1.003	1.003	1.000	1.001
2002-2003							0.974	1.000	1.000	1.000	1.001	1.001	1.000	1.001
2003-2004						0.999	1.003	1.000	1.000	1.000	1.000	1.000	1.001	1.000
2004-2005					1.001	0.998	0.999	1.000	1.000	1.000	1.002	1.000	1.000	1.000
2005-2006				1.001	1.011	1.000	1.000	1.001	1.000	1.002	0.999	0.999	1.001	1.000
2006-2007			0.994	1.000	0.995	1.001	1.002	1.001	1.003	1.000	1.000	1.000	1.000	1.000
2007-2008		1.032	1.009	1.001	0.999	1.001	0.999	1.001	1.000	1.001	0.999	1.001	1.000	1.000
2008-2009	2.075	1.011	1.002	1.002	1.001	1.001	1.000	1.000	1.001	1.000	1.000	1.000	1.001	
2009-2010	2.161	1.021	1.000	1.006	1.001	1.003	1.003	1.001	1.000	1.000	1.000	1.000		
2010-2011	2.226	1.026	1.005	1.005	1.003	1.001	1.003	1.001	1.000	1.000	1.000			
2011-2012	2.451	1.017	1.003	1.006	1.000	1.003	1.000	1.002	1.000	1.001				
2012-2013	2.208	1.016	0.997	1.011	1.003	1.000	1.000	1.000	1.000					
2013-2014	2.091	0.998	1.003	1.005	1.002	1.003	1.000	1.002						
2014-2015	2.150	1.034	1.007	0.998	1.004	1.002	1.004							
2015-2016	2.224	1.022	1.011	1.005	1.002	1.002								
2016-2017	2.539	1.013	1.002	1.002	1.002									
2017-2018	2.229	1.008	1.010	1.004										
2018-2019	2.245	1.004	1.002											
2019-2020	1.732	1.021												
2020-2021	2.212													
Average Claim-Weighted Averages	2.196	1.017	1.003	1.004	1.002	1.001	0.999	0.999	1.000	1.000	1.000	1.001	1.000	1.000
3-yr	2.063	1.010	1.005	1.004	1.002	1.002	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000
4-yr	2.110	1.011	1.006	1.002	1.002	1.002	1.001	1.001	1.000	1.000	1.000	1.000	1.001	1.000
Comparative Factors	2.456	1.039	1.009	1.006	1.007	1.005	1.004	1.002	1.001	1.001	1.001	1.001	1.001	1.001
Prior	2.141	1.018	1.005	1.004	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	2.087	1.017	1.005	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Cumulated	2.145	1.028	1.011	1.006	1.003	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

Judicial Branch Workers' Compensation Program - Workers' Compensation - Trial Courts  
Closed Claim Development

Accident Year	Claims Closed as of:													
	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months	138 Months	150 Months	162 Months
2000-2001									339	375	382	385	389	390
2001-2002								567	626	649	649	650	659	663
2002-2003							729	806	818	823	823	832	834	842
2003-2004						973	998	1,037	1,050	1,048	1,063	1,062	1,068	1,078
2004-2005					841	872	898	911	920	935	938	945	943	949
2005-2006				774	817	857	878	883	895	894	904	909	918	920
2006-2007			640	729	767	835	862	871	876	890	898	901	904	907
2007-2008		480	589	644	680	701	722	734	747	756	761	762	771	774
2008-2009	94	588	690	753	786	816	823	834	846	848	851	855	861	861
2009-2010	104	472	570	641	675	692	727	741	755	759	764	769	773	
2010-2011	123	475	564	604	642	672	692	710	718	731	740	745		
2011-2012	73	413	508	529	567	597	608	624	630	641	646			
2012-2013	72	385	446	490	535	566	575	592	608	612				
2013-2014	97	286	413	455	490	514	530	548	558					
2014-2015	18	330	391	430	464	492	507	518						
2015-2016	59	361	441	475	504	527	537							
2016-2017	83	374	425	469	500	511								
2017-2018	61	304	362	411	439									
2018-2019	49	292	352	382										
2019-2020	50	211	247											
2020-2021	36	208												
2021-2022	39													

Closed Claim Count Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months	138-150 Months	150-162 Months	162-174 Months
2000-2001									1.106	1.019	1.008	1.010	1.003	1.008
2001-2002								1.104	1.037	1.000	1.002	1.014	1.006	1.009
2002-2003							1.106	1.015	1.006	1.000	1.011	1.002	1.010	1.006
2003-2004						1.026	1.039	1.013	0.998	1.014	0.999	1.006	1.009	0.999
2004-2005					1.037	1.030	1.014	1.010	1.016	1.003	1.007	0.998	1.006	1.008
2005-2006				1.056	1.049	1.025	1.006	1.014	0.999	1.011	1.006	1.010	1.002	1.005
2006-2007			1.139	1.052	1.089	1.032	1.010	1.006	1.016	1.009	1.003	1.003	1.003	1.008
2007-2008		1.227	1.093	1.056	1.031	1.030	1.017	1.018	1.012	1.007	1.001	1.012	1.004	1.005
2008-2009	6.255	1.173	1.091	1.044	1.038	1.009	1.013	1.014	1.002	1.004	1.005	1.007	1.000	
2009-2010	4.538	1.208	1.125	1.053	1.025	1.051	1.019	1.019	1.005	1.007	1.007	1.005		
2010-2011	3.862	1.187	1.071	1.063	1.047	1.030	1.026	1.011	1.018	1.012	1.007			
2011-2012	5.658	1.230	1.041	1.072	1.053	1.018	1.026	1.010	1.017	1.008				
2012-2013	5.347	1.158	1.099	1.092	1.058	1.016	1.030	1.027	1.007					
2013-2014	2.948	1.444	1.102	1.077	1.049	1.031	1.034	1.018						
2014-2015	18.333	1.185	1.100	1.079	1.060	1.030	1.022							
2015-2016	6.119	1.222	1.077	1.061	1.046	1.019								
2016-2017	4.506	1.136	1.104	1.066	1.022									
2017-2018	4.984	1.191	1.135	1.068										
2018-2019	5.959	1.205	1.085											
2019-2020	4.220	1.171												
2020-2021	5.778													
Average Claim-Weighted Averages	6.039	1.211	1.097	1.065	1.046	1.027	1.028	1.021	1.018	1.008	1.005	1.007	1.005	1.006
3-yr	5.267	1.191	1.108	1.065	1.042	1.027	1.029	1.018	1.014	1.009	1.006	1.008	1.002	1.006
4-yr	5.179	1.174	1.099	1.068	1.044	1.024	1.028	1.016	1.012	1.007	1.005	1.007	1.002	1.007
Comparative Factors	2.779	1.252	1.076	1.062	1.046	1.032	1.020	1.015	1.010	1.007	1.006	1.004	1.004	1.003
Prior	4.952	1.217	1.099	1.065	1.051	1.028	1.022	1.012	1.010	1.008	1.007	1.005	1.006	1.001
Selected	5.223	1.210	1.099	1.065	1.050	1.027	1.023	1.012	1.010	1.008	1.007	1.005	1.006	1.001
Cumulated	8.581	1.643	1.358	1.236	1.160	1.105	1.076	1.052	1.039	1.029	1.021	1.014	1.009	1.003

Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

Loss Trend Factors

Accident Year	Benefit Level Factor (A)	Factor to 2021-2022 Loss Rate Level (B)	Factor to 2022-2023 Loss Rate Level (C)	Factor to 2023-2024 Loss Rate Level (D)	Factor to 2024-2025 Loss Rate Level (E)	Factor to 2021-2022 Frequency Level (F)	Factor to 2022-2023 Frequency Level (G)	Factor to 2023-2024 Frequency Level (H)	Factor to 2024-2025 Frequency Level (I)	Factor to 2021-2022 Severity Level (J)
2000-2001	0.950	0.930	0.935	0.934	0.933	0.589	0.574	0.560	0.546	1.595
2001-2002	0.683	0.669	0.672	0.672	0.671	0.604	0.589	0.574	0.560	1.118
2002-2003	0.717	0.703	0.707	0.706	0.705	0.619	0.604	0.589	0.574	1.146
2003-2004	0.887	0.871	0.876	0.875	0.874	0.635	0.619	0.604	0.589	1.384
2004-2005	1.150	1.130	1.135	1.134	1.133	0.652	0.635	0.619	0.604	1.748
2005-2006	1.250	1.230	1.236	1.235	1.234	0.668	0.651	0.635	0.619	1.855
2006-2007	1.187	1.169	1.174	1.173	1.172	0.685	0.668	0.651	0.635	1.718
2007-2008	1.108	1.093	1.098	1.097	1.096	0.702	0.685	0.668	0.651	1.565
2008-2009	1.038	1.025	1.030	1.029	1.028	0.721	0.702	0.685	0.668	1.431
2009-2010	0.955	0.943	0.948	0.947	0.946	0.739	0.720	0.703	0.685	1.284
2010-2011	0.904	0.894	0.898	0.897	0.896	0.758	0.739	0.721	0.703	1.186
2011-2012	0.896	0.887	0.891	0.890	0.889	0.778	0.758	0.739	0.721	1.147
2012-2013	0.919	0.911	0.915	0.914	0.913	0.797	0.777	0.758	0.739	1.148
2013-2014	0.937	0.929	0.934	0.933	0.932	0.818	0.797	0.777	0.758	1.141
2014-2015	0.933	0.926	0.930	0.930	0.929	0.838	0.817	0.797	0.777	1.108
2015-2016	0.973	0.967	0.972	0.971	0.970	0.860	0.838	0.817	0.797	1.128
2016-2017	1.030	1.025	1.030	1.029	1.028	0.881	0.859	0.838	0.817	1.166
2017-2018	1.030	1.026	1.030	1.029	1.028	0.904	0.881	0.859	0.838	1.137
2018-2019	1.014	1.011	1.016	1.015	1.014	0.927	0.903	0.881	0.859	1.092
2019-2020	1.025	1.023	1.028	1.027	1.026	0.950	0.926	0.904	0.881	1.077
2020-2021	1.022	1.021	1.026	1.025	1.024	0.975	0.951	0.927	0.904	1.048
2021-2022	1.000	1.000	1.005	1.004	1.003	1.000	0.975	0.951	0.927	1.000
2022-2023	0.994	--	1.000	0.999	0.998	--	1.000	0.975	0.951	--
2023-2024	0.994	--	--	1.000	0.999	--	--	1.000	0.975	--
2024-2025	0.994	--	--	--	1.000	--	--	--	1.000	--

Notes:

- (A) Based on WCIRB.
- (B) - (E) (A) adjusted for a -0.1% annual loss rate trend.
- (F) - (I) (A) adjusted for a -2.5% annual frequency trend.
- (J) (A) adjusted for a 2.5% annual severity trend.

This exhibit shows the calculation of the ways in which we expect claims costs to have changed over the past twenty years due to changes in statutory workers' compensation benefit levels and changes in actual claims costs in excess of changes in payroll. Changes in the ways in which claims are filed as a result of greater awareness of workers' compensation benefits are not generally reflected in the statutory benefit level factors shown above, but may be part of the reason for changes in actual claims costs in excess of payroll changes.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

Residual Trend Factors

Accident Year	Initial Estimate of Ultimate Limited Losses (A)	Ultimate Reported Claims (B)	BLF (C)	Adjusted Limited Severity (D)	Trended Payroll (\$00) (E)	Ultimate Frequency (F)
2000-2001	\$9,206,879	413	0.950	21,186	3,752,565	1.101
2001-2002	13,328,997	685	0.683	13,286	7,911,886	0.866
2002-2003	16,925,482	871	0.717	13,930	9,155,417	0.951
2003-2004	18,753,737	1,101	0.887	15,117	10,024,644	1.098
2004-2005	13,465,495	971	1.150	15,941	10,224,413	0.950
2005-2006	13,091,396	943	1.250	17,356	10,850,224	0.869
2006-2007	11,748,102	925	1.187	15,069	11,490,970	0.805
2007-2008	12,963,171	794	1.108	18,092	12,415,891	0.640
2008-2009	11,076,630	874	1.038	13,159	12,698,130	0.688
2009-2010	15,348,272	794	0.955	18,457	11,660,428	0.681
2010-2011	13,786,510	763	0.904	16,333	11,548,267	0.661
2011-2012	13,532,412	668	0.896	18,141	11,244,448	0.594
2012-2013	15,075,604	642	0.919	21,583	10,180,880	0.631
2013-2014	11,656,692	581	0.937	18,792	9,919,500	0.586
2014-2015	11,849,267	555	0.933	19,909	9,538,264	0.582
2015-2016	12,540,686	579	0.973	21,069	9,827,677	0.589
2016-2017	11,185,689	562	1.030	20,502	9,816,673	0.572
2017-2018	10,637,494	510	1.030	21,477	9,622,955	0.530
2018-2019	10,605,567	473	1.014	22,736	9,710,117	0.487
2019-2020	9,296,497	340	1.025	28,026	10,085,404	0.337
2020-2021	10,761,621	387	1.022	28,421	9,332,855	0.415

Severity Trend Factors

Frequency Trend Factors

Latest 10 x 2020-2021	1.042	0.951
Mvg 5-Yr Wtd Latest 10 x 2020-2021	1.035	0.970
Latest 5 x 2020-2021	1.070	0.880
Mvg 5-Yr Wtd Latest 5 x 2020-2021	1.027	0.959
Prior	1.025	0.975
Default	1.025	0.980
Selected Residual Trend	1.025	0.975

Notes:

- (A) Selected average of results from Appendix TC - A and Appendix TC - B.
- (B) Appendix TC - D, Page 3, Column (C).
- (C) Appendix TC - E, Page 1, Column (A).
- (D) (A) x (C) / (B).
- (E) Appendix TC - L, Column (C).
- (F) (B) / (E) x 10,000.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

Outstanding Liability for  
Unallocated Loss Adjustment Expenses  
as of 6/30/21

Fiscal Year (A)	Number of Claims Active During Fiscal Year (B)	Average ULAE Charge per Active Claim (C)	Inflation Trend Factor (D)	Trended ULAE Charge per Active Claim (E)	ULAE Paid During Year (F)
2021-2022	843.0	\$2,054	1.000	\$2,054	\$1,731,522
2022-2023	495.0	2,054	1.050	2,157	1,067,715
2023-2024	340.0	2,054	1.103	2,266	770,440
2024-2025	238.1	2,054	1.158	2,379	566,440
2025-2026	164.7	2,054	1.216	2,498	411,421
2026-2027	113.7	2,054	1.277	2,623	298,235
2027-2028	78.8	2,054	1.341	2,754	217,015
2028-2029	53.3	2,054	1.408	2,892	154,144
2029-2030	35.8	2,054	1.478	3,036	108,689
2030-2031	22.9	2,054	1.552	3,188	73,005
2031-2032	13.7	2,054	1.630	3,348	45,868
2032-2033	7.4	2,054	1.712	3,516	26,018
2033-2034	3.4	2,054	1.798	3,693	12,556
2034-2035	1.1	2,054	1.888	3,878	4,266
2035-2036	0.4	2,054	1.982	4,071	1,628
2036-2037	0.0	2,054	2.081	4,274	0
2037-2038	0.0	2,054	2.185	4,488	0
2038-2039	0.0	2,054	2.294	4,712	0

(G) Total ULAE Outstanding as of 6/30/21: \$5,488,962

(H) Total ULAE Outstanding as of 12/31/21: \$5,602,058

Notes:

- (A) We assume fiscal years will be 7/1 to 6/30.
- (B) Based on an estimated claim closing pattern.
- (C) Based on claims administration payment information provided by the Judicial Council.
- (D) We assume ULAE costs will increase at 5.0% per year.
- (E) (C) x (D).
- (F) (B) x (E).
- (G) Total of Column (F).
- (H) (G) from this page and the next, interpolated to 12/31/21.

This exhibit shows the calculation of the outstanding ULAE based on the expected pattern of claims closings and assumptions about future claims administration costs per open claim.



Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

Outstanding Liability for  
Unallocated Loss Adjustment Expenses  
as of 6/30/22

Fiscal Year (A)	Number of Claims Active During Fiscal Year (B)	Average ULAE Charge per Active Claim (C)	Inflation Trend Factor (D)	Trended ULAE Charge per Active Claim (E)	ULAE Paid During Year (F)
2022-2023	786.1	\$2,054	1.050	\$2,157	\$1,695,618
2023-2024	490.3	2,054	1.103	2,266	1,111,020
2024-2025	343.2	2,054	1.158	2,379	816,473
2025-2026	241.3	2,054	1.216	2,498	602,767
2026-2027	168.7	2,054	1.277	2,623	442,500
2027-2028	117.7	2,054	1.341	2,754	324,146
2028-2029	81.6	2,054	1.408	2,892	235,987
2029-2030	56.1	2,054	1.478	3,036	170,320
2030-2031	38.4	2,054	1.552	3,188	122,419
2031-2032	25.2	2,054	1.630	3,348	84,370
2032-2033	15.3	2,054	1.712	3,516	53,795
2033-2034	8.5	2,054	1.798	3,693	31,391
2034-2035	3.9	2,054	1.888	3,878	15,124
2035-2036	1.3	2,054	1.982	4,071	5,292
2036-2037	0.5	2,054	2.081	4,274	2,137
2037-2038	0.0	2,054	2.185	4,488	0
2038-2039	0.0	2,054	2.294	4,712	0
2039-2040	0.0	2,054	2.409	4,948	0

(G) Total ULAE Outstanding as of 6/30/22: \$5,713,359

Notes:

- (A) We assume fiscal years will be 7/1 to 6/30.
- (B) Based on an estimated claim closing pattern.
- (C) Based on claims administration payment information provided by the Judicial Council.
- (D) We assume ULAE costs will increase at 5.0% per year.
- (E) (C) x (D).
- (F) (B) x (E).
- (G) Total of Column (F).

This exhibit shows the calculation of the outstanding ULAE based on the expected pattern of claims closings and assumptions about future claims administration costs per open claim.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

## Payment and Reserve Forecast

<u>Accident Year</u>	<u>As of</u> <u>12/31/2021</u>	<u>Calendar Period</u>			
		<u>1/1/2022</u> <u>to</u> <u>6/30/2022</u>	<u>7/1/2022</u> <u>to</u> <u>6/30/2023</u>	<u>7/1/2023</u> <u>to</u> <u>6/30/2024</u>	<u>7/1/2024</u> <u>to</u> <u>6/30/2025</u>
Prior					
Ultimate Loss	\$77,360,515	\$77,360,515	\$77,360,515	\$77,360,515	\$77,360,515
Paid in Calendar Period	-	133,347	207,831	178,060	206,341
Paid to Date	75,375,263	75,508,610	75,716,441	75,894,501	76,100,842
Outstanding Liability	1,985,252	1,851,905	1,644,074	1,466,014	1,259,673
2005-2006					
Ultimate Loss	\$14,223,601	\$14,223,601	\$14,223,601	\$14,223,601	\$14,223,601
Paid in Calendar Period	-	18,122	44,968	45,468	45,832
Paid to Date	13,705,831	13,723,953	13,768,921	13,814,389	13,860,221
Outstanding Liability	517,770	499,648	454,680	409,212	363,380
2006-2007					
Ultimate Loss	\$14,541,626	\$14,541,626	\$14,541,626	\$14,541,626	\$14,541,626
Paid in Calendar Period	-	37,856	57,528	48,199	48,734
Paid to Date	13,910,699	13,948,555	14,006,083	14,054,282	14,103,016
Outstanding Liability	630,927	593,071	535,543	487,344	438,610
2007-2008					
Ultimate Loss	\$13,569,399	\$13,569,399	\$13,569,399	\$13,569,399	\$13,569,399
Paid in Calendar Period	-	53,166	81,036	41,267	34,575
Paid to Date	13,009,760	13,062,926	13,143,962	13,185,229	13,219,804
Outstanding Liability	559,639	506,473	425,437	384,170	349,595
2008-2009					
Ultimate Loss	\$11,359,286	\$11,359,286	\$11,359,286	\$11,359,286	\$11,359,286
Paid in Calendar Period	-	49,626	86,095	62,754	31,958
Paid to Date	10,831,352	10,880,978	10,967,073	11,029,827	11,061,785
Outstanding Liability	527,934	478,308	392,213	329,459	297,501
2009-2010					
Ultimate Loss	\$16,614,492	\$16,614,492	\$16,614,492	\$16,614,492	\$16,614,492
Paid in Calendar Period	-	69,634	136,172	113,969	83,071
Paid to Date	15,775,524	15,845,158	15,981,330	16,095,299	16,178,370
Outstanding Liability	838,968	769,334	633,162	519,193	436,122
2010-2011					
Ultimate Loss	\$15,712,244	\$15,712,244	\$15,712,244	\$15,712,244	\$15,712,244
Paid in Calendar Period	-	90,193	165,083	156,894	131,312
Paid to Date	14,570,564	14,660,757	14,825,840	14,982,734	15,114,046
Outstanding Liability	1,141,680	1,051,487	886,404	729,510	598,198
2011-2012					
Ultimate Loss	\$15,320,512	\$15,320,512	\$15,320,512	\$15,320,512	\$15,320,512
Paid in Calendar Period	-	123,436	239,415	204,917	194,750
Paid to Date	13,652,460	13,775,896	14,015,311	14,220,228	14,414,978
Outstanding Liability	1,668,052	1,544,616	1,305,201	1,100,284	905,534

Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

## Payment and Reserve Forecast

<u>Accident Year</u>	<u>As of</u> <u>12/31/2021</u>	<u>Calendar Period</u>			
		<u>1/1/2022</u> <u>to</u> <u>6/30/2022</u>	<u>7/1/2022</u> <u>to</u> <u>6/30/2023</u>	<u>7/1/2023</u> <u>to</u> <u>6/30/2024</u>	<u>7/1/2024</u> <u>to</u> <u>6/30/2025</u>
2012-2013					
Ultimate Loss	\$16,963,308	\$16,963,308	\$16,963,308	\$16,963,308	\$16,963,308
Paid in Calendar Period	-	190,737	355,216	309,568	264,960
Paid to Date	14,420,144	14,610,881	14,966,097	15,275,665	15,540,625
Outstanding Liability	2,543,164	2,352,427	1,997,211	1,687,643	1,422,683
2013-2014					
Ultimate Loss	\$13,305,887	\$13,305,887	\$13,305,887	\$13,305,887	\$13,305,887
Paid in Calendar Period	-	156,559	308,413	272,405	237,398
Paid to Date	11,036,909	11,193,468	11,501,881	11,774,286	12,011,684
Outstanding Liability	2,268,978	2,112,419	1,804,006	1,531,601	1,294,203
2014-2015					
Ultimate Loss	\$13,546,983	\$13,546,983	\$13,546,983	\$13,546,983	\$13,546,983
Paid in Calendar Period	-	234,206	406,699	333,854	294,875
Paid to Date	10,619,407	10,853,613	11,260,312	11,594,166	11,889,041
Outstanding Liability	2,927,576	2,693,370	2,286,671	1,952,817	1,657,942
2015-2016					
Ultimate Loss	\$14,640,570	\$14,640,570	\$14,640,570	\$14,640,570	\$14,640,570
Paid in Calendar Period	-	303,491	553,812	429,415	352,501
Paid to Date	10,939,461	11,242,952	11,796,764	12,226,179	12,578,680
Outstanding Liability	3,701,109	3,397,618	2,843,806	2,414,391	2,061,890
2016-2017					
Ultimate Loss	\$12,772,175	\$12,772,175	\$12,772,175	\$12,772,175	\$12,772,175
Paid in Calendar Period	-	312,952	597,361	522,820	405,384
Paid to Date	8,654,379	8,967,331	9,564,692	10,087,512	10,492,896
Outstanding Liability	4,117,796	3,804,844	3,207,483	2,684,663	2,279,279
2017-2018					
Ultimate Loss	\$12,417,911	\$12,417,911	\$12,417,911	\$12,417,911	\$12,417,911
Paid in Calendar Period	-	403,987	709,669	589,324	515,786
Paid to Date	7,550,597	7,954,584	8,664,253	9,253,577	9,769,363
Outstanding Liability	4,867,314	4,463,327	3,753,658	3,164,334	2,648,548
2018-2019					
Ultimate Loss	\$12,456,617	\$12,456,617	\$12,456,617	\$12,456,617	\$12,456,617
Paid in Calendar Period	-	577,000	977,604	698,622	580,150
Paid to Date	6,508,167	7,085,167	8,062,771	8,761,393	9,341,543
Outstanding Liability	5,948,450	5,371,450	4,393,846	3,695,224	3,115,074
2019-2020					
Ultimate Loss	\$11,715,648	\$11,715,648	\$11,715,648	\$11,715,648	\$11,715,648
Paid in Calendar Period	-	748,564	1,351,907	1,022,236	730,517
Paid to Date	3,998,493	4,747,057	6,098,964	7,121,200	7,851,717
Outstanding Liability	7,717,155	6,968,591	5,616,684	4,594,448	3,863,931

Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

## Payment and Reserve Forecast

<u>Accident Year</u>	<u>As of</u> <u>12/31/2021</u>	<u>Calendar Period</u>			
		<u>1/1/2022</u> <u>to</u> <u>6/30/2022</u>	<u>7/1/2022</u> <u>to</u> <u>6/30/2023</u>	<u>7/1/2023</u> <u>to</u> <u>6/30/2024</u>	<u>7/1/2024</u> <u>to</u> <u>6/30/2025</u>
2020-2021					
Ultimate Loss	\$13,201,725	\$13,201,725	\$13,201,725	\$13,201,725	\$13,201,725
Paid in Calendar Period	-	1,045,275	1,840,504	1,428,231	1,079,949
Paid to Date	2,953,928	3,999,203	5,839,707	7,267,938	8,347,887
Outstanding Liability	10,247,797	9,202,522	7,362,018	5,933,787	4,853,838
2021-2022					
Ultimate Loss	\$6,621,330	\$13,242,659	\$13,242,659	\$13,242,659	\$13,242,659
Paid in Calendar Period	-	1,168,182	2,240,444	1,885,707	1,463,309
Paid to Date	405,497	1,573,679	3,814,123	5,699,830	7,163,139
Outstanding Liability	6,215,833	11,668,980	9,428,536	7,542,829	6,079,520
2022-2023					
Ultimate Loss	-	-	\$13,693,500	\$13,693,500	\$13,693,500
Paid in Calendar Period	-	-	1,547,366	2,332,058	1,962,815
Paid to Date	-	-	1,547,366	3,879,424	5,842,239
Outstanding Liability	-	-	12,146,134	9,814,076	7,851,261
2023-2024					
Ultimate Loss	-	-	-	\$14,059,423	\$14,059,423
Paid in Calendar Period	-	-	-	1,588,715	2,394,376
Paid to Date	-	-	-	1,588,715	3,983,091
Outstanding Liability	-	-	-	12,470,708	10,076,332
2024-2025					
Ultimate Loss	-	-	-	-	\$14,454,855
Paid in Calendar Period	-	-	-	-	1,633,399
Paid to Date	-	-	-	-	1,633,399
Outstanding Liability	-	-	-	-	12,821,456
Totals					
Ultimate Loss	\$306,343,829	\$312,965,158	\$326,658,658	\$340,718,081	\$355,172,936
Paid in Calendar Period	-	5,716,333	11,907,123	12,264,483	12,691,992
Paid to Date	247,918,435	253,634,768	265,541,891	277,806,374	290,498,366
Outstanding Liability	58,425,394	59,330,390	61,116,767	62,911,707	64,674,570
Total Outstanding ULAE	5,602,058	5,713,359	6,066,994	6,444,333	6,823,928
Outstanding Liability plus ULAE	64,027,452	65,043,749	67,183,761	69,356,040	71,498,498

Notes appear on the next page.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

## Payment and Reserve Forecast

Notes to previous page:

- Accident Year is associated with date of loss. Calendar Period is associated with date of transaction. For example, for the losses which occurred during 2019-2020, \$748,564 is expected to be paid between 1/1/22 and 6/30/22, \$4,747,057 will have been paid by 6/30/22, and the reserve for remaining payments on these claims should be \$6,968,591.
- Ultimate Losses for each accident year are from Exhibit TC - 4, Page 1.
- Paid in Calendar Period is a proportion of the Outstanding Liability from the previous calendar period. These proportions are derived from the paid loss development pattern selected in Appendix B. For example,  $\$1,351,907 = \$6,968,591 \times 19.4\%$ .
- Paid to Date is Paid in Calendar Period plus Paid to Date from previous calendar period. For example,  $\$6,098,964 = \$1,351,907 + \$4,747,057$ .
- Outstanding Liability is Ultimate Loss minus Paid to Date. For example,  $\$6,968,591 = \$11,715,648 - \$4,747,057$ .

This exhibit shows the calculation of the liability for outstanding claims as of the date of evaluation, the end of the current fiscal year, and the end of the coming fiscal year. It also shows the expected claims payout during the remainder of the current fiscal year and the coming fiscal year. Refer to the Totals at the end of the exhibit for the balance sheet information. The top parts of the exhibit show information for each program year.

## Short- and Long-Term Liabilities

<u>Liabilities as of 12/31/21:</u>		<u>Expected</u>	<u>Discounted</u>
<u>Current (Short Term)</u>	Loss and ALAE:	\$9,752,010	\$9,752,010
	ULAE:	1,731,522	1,731,522
	Short-Term Loss and LAE:	<u>\$11,483,532</u>	<u>\$11,483,532</u>
<u>Non-Current (Long Term)</u>	Loss and ALAE:	\$48,673,384	\$48,673,384
	ULAE:	3,870,536	3,870,536
	Long-Term Loss and LAE:	<u>\$52,543,920</u>	<u>\$52,543,920</u>
<u>Total Liability</u>	Loss and ALAE:	\$58,425,394	\$58,425,394
	ULAE:	5,602,058	5,602,058
	Total Loss and LAE:	<u>\$64,027,452</u>	<u>\$64,027,452</u>
<u>Liabilities as of 6/30/22:</u>			
<u>Current (Short Term)</u>	Loss and ALAE:	\$10,359,757	\$10,359,757
	ULAE:	1,695,618	1,695,618
	Short-Term Loss and LAE:	<u>\$12,055,375</u>	<u>\$12,055,375</u>
<u>Non-Current (Long Term)</u>	Loss and ALAE:	\$48,970,633	\$48,970,633
	ULAE:	4,017,741	4,017,741
	Long-Term Loss and LAE:	<u>\$52,988,374</u>	<u>\$52,988,374</u>
<u>Total Liability</u>	Loss and ALAE:	\$59,330,390	\$59,330,390
	ULAE:	5,713,359	5,713,359
	Total Loss and LAE:	<u>\$65,043,749</u>	<u>\$65,043,749</u>

		<u>Discounted with a Margin for Contingencies</u>				
		<u>70%</u>	<u>75%</u>	<u>80%</u>	<u>85%</u>	<u>90%</u>
		<u>Confidence</u>	<u>Confidence</u>	<u>Confidence</u>	<u>Confidence</u>	<u>Confidence</u>
<u>Liabilities as of 12/31/21:</u>						
<u>Current (Short Term)</u>	Loss and ALAE:	\$10,522,419	\$10,824,731	\$11,175,803	\$11,604,892	\$12,170,508
	ULAE:	1,868,312	1,921,989	1,984,324	2,060,511	2,160,939
	Short-Term Loss and LAE:	<u>\$12,390,731</u>	<u>\$12,746,720</u>	<u>\$13,160,127</u>	<u>\$13,665,403</u>	<u>\$14,331,447</u>
<u>Non-Current (Long Term)</u>	Loss and ALAE:	\$52,518,581	\$54,027,456	\$55,779,699	\$57,921,327	\$60,744,384
	ULAE:	4,176,309	4,296,296	4,435,634	4,605,938	4,830,429
	Long-Term Loss and LAE:	<u>\$56,694,890</u>	<u>\$58,323,752</u>	<u>\$60,215,333</u>	<u>\$62,527,265</u>	<u>\$65,574,813</u>
<u>Total Liability</u>	Loss and ALAE:	\$63,041,000	\$64,852,187	\$66,955,502	\$69,526,219	\$72,914,892
	ULAE:	6,044,621	6,218,285	6,419,958	6,666,449	6,991,368
	Total Loss and LAE:	<u>\$69,085,621</u>	<u>\$71,070,472</u>	<u>\$73,375,460</u>	<u>\$76,192,668</u>	<u>\$79,906,260</u>
<u>Liabilities as of 6/30/22:</u>						
<u>Current (Short Term)</u>	Loss and ALAE:	\$11,178,178	\$11,499,330	\$11,872,282	\$12,328,111	\$12,928,977
	ULAE:	1,829,572	1,882,136	1,943,178	2,017,785	2,116,131
	Short-Term Loss and LAE:	<u>\$13,007,750</u>	<u>\$13,381,466</u>	<u>\$13,815,460</u>	<u>\$14,345,896</u>	<u>\$15,045,108</u>
<u>Non-Current (Long Term)</u>	Loss and ALAE:	\$52,839,313	\$54,357,403	\$56,120,345	\$58,275,053	\$61,115,350
	ULAE:	4,335,142	4,459,692	4,604,331	4,781,112	5,014,141
	Long-Term Loss and LAE:	<u>\$57,174,455</u>	<u>\$58,817,095</u>	<u>\$60,724,676</u>	<u>\$63,056,165</u>	<u>\$66,129,491</u>
<u>Total Liability</u>	Loss and ALAE:	\$64,017,491	\$65,856,733	\$67,992,627	\$70,603,164	\$74,044,327
	ULAE:	6,164,714	6,341,828	6,547,509	6,798,897	7,130,272
	Total Loss and LAE:	<u>\$70,182,205</u>	<u>\$72,198,561</u>	<u>\$74,540,136</u>	<u>\$77,402,061</u>	<u>\$81,174,599</u>

Note: Current (short term) liabilities are the portion of the total estimated liability shown on Appendix TC - G that is expected to be paid out within the coming year. Totals may vary from Exhibit TC - 1, due to rounding.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

Confidence Level Table

Probability	Projected Losses	Outstanding Losses
95%	1.466	1.340
90%	1.338	1.248
85%	1.258	1.190
80%	1.197	1.146
75%	1.148	1.110
70%	1.105	1.079
65%	1.067	1.051
60%	1.031	1.025
55%	0.999	1.002
50%	0.967	0.979
45%	0.937	0.957
40%	0.907	0.935
35%	0.877	0.913
30%	0.847	0.891
25%	0.815	0.867

To read table: For the above retention, there is a 90% chance that final loss settlements will be less than 1.338 times the average expected amount of losses.

This exhibit shows the loads that must be applied to bring estimated losses at the expected level to the various indicated confidence levels.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

Program History

Policy Year Start Date	Policy Year End Date	Policy Year	Self-Insured Retention	
			Per Occurrence	Aggregate
7/1/2001	6/30/2002	2001-2002	Various	(none)
7/1/2002	6/30/2003	2002-2003	Various	(none)
7/1/2003	6/30/2004	2003-2004	Various	(none)
7/1/2004	6/30/2005	2004-2005	Various	(none)
7/1/2005	6/30/2006	2005-2006	2,000,000	(none)
7/1/2006	6/30/2007	2006-2007	2,000,000	(none)
7/1/2007	6/30/2008	2007-2008	2,000,000	(none)
7/1/2008	6/30/2009	2008-2009	2,000,000	(none)
7/1/2009	6/30/2010	2009-2010	2,000,000	(none)
7/1/2010	6/30/2011	2010-2011	2,000,000	(none)
7/1/2011	6/30/2012	2011-2012	2,000,000	(none)
7/1/2012	6/30/2013	2012-2013	2,000,000	(none)
7/1/2013	6/30/2014	2013-2014	2,000,000	(none)
7/1/2014	6/30/2015	2014-2015	2,000,000	(none)
7/1/2015	6/30/2016	2015-2016	2,000,000	(none)
7/1/2016	6/30/2017	2016-2017	2,000,000	(none)
7/1/2017	6/30/2018	2017-2018	2,000,000	(none)
7/1/2018	6/30/2019	2018-2019	2,000,000	(none)
7/1/2019	6/30/2020	2019-2020	2,000,000	(none)
7/1/2020	6/30/2021	2020-2021	2,000,000	(none)
7/1/2021	6/30/2022	2021-2022	2,000,000	(none)
7/1/2022	6/30/2023	2022-2023	2,000,000	(none)

Third Party Claims Administrator	Begin Date	End Date
Corvel	7/1/2008	9/30/2014
AIMS	10/1/2014	Current

This exhibit summarizes some of the key facts about the history of the program.



Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

Incurred Losses as of 12/31/21

Accident Year (A)	Unlimited Incurred (B)	Additions to Losses (C)	Subtractions from Losses (D)	Adjusted Incurred (E)	Incurred Over SIR (F)	Incurred Over \$250,000 (G)	Incurred Capped at \$250,000 (H)	Incurred \$250,000 to SIR Layer (I)	Incurred Capped at SIR (J)	Incurred Capped at SIR & Aggregate (K)
2001-2002	15,951,709	0	967,974	14,983,734	871,171	1,694,605	13,289,129	823,434	14,112,563	14,112,563
2002-2003	17,844,047	0	15,739	17,828,308	0	970,260	16,858,049	970,260	17,828,308	17,828,308
2003-2004	21,768,226	0	593,517	21,174,709	0	2,514,275	18,660,434	2,514,275	21,174,709	21,174,709
2004-2005	14,037,543	0	9,660	14,027,883	0	642,699	13,385,183	642,699	14,027,883	14,027,883
2005-2006	14,149,008	0	66,236	14,082,773	0	1,082,380	13,000,393	1,082,380	14,082,773	14,082,773
2006-2007	14,416,531	0	47,337	14,369,195	0	2,714,332	11,654,863	2,714,332	14,369,195	14,369,195
2007-2008	13,465,012	0	96,147	13,368,866	0	521,322	12,847,543	521,322	13,368,866	13,368,866
2008-2009	11,165,731	0	18,248	11,147,483	0	180,523	10,966,960	180,523	11,147,483	11,147,483
2009-2010	16,127,121	0	3,447	16,123,674	0	957,398	15,166,276	957,398	16,123,674	16,123,674
2010-2011	15,076,853	0	3,575	15,073,278	0	1,490,511	13,582,768	1,490,511	15,073,278	15,073,278
2011-2012	14,523,765	0	10,415	14,513,350	0	1,233,260	13,280,090	1,233,260	14,513,350	14,513,350
2012-2013	15,538,714	0	193,261	15,345,453	0	623,184	14,722,269	623,184	15,345,453	15,345,453
2013-2014	11,721,486	0	88,264	11,633,222	0	348,913	11,284,309	348,913	11,633,222	11,633,222
2014-2015	11,743,126	0	117,918	11,625,208	0	286,197	11,339,011	286,197	11,625,208	11,625,208
2015-2016	12,231,999	0	50,662	12,181,337	0	350,502	11,830,835	350,502	12,181,337	12,181,337
2016-2017	10,223,072	0	127,810	10,095,262	0	0	10,095,262	0	10,095,262	10,095,262
2017-2018	9,262,600	0	44,781	9,217,819	0	48,176	9,169,643	48,176	9,217,819	9,217,819
2018-2019	8,402,301	0	11,989	8,390,312	0	73,766	8,316,546	73,766	8,390,312	8,390,312
2019-2020	5,660,130	0	2,880	5,657,250	0	0	5,657,250	0	5,657,250	5,657,250
2020-2021	5,353,546	0	0	5,353,546	0	0	5,353,546	0	5,353,546	5,353,546
2021-2022	1,096,703	0	0	1,096,703	0	0	1,096,703	0	1,096,703	1,096,703
<b>Total</b>	<b>\$270,535,861</b>	<b>\$0</b>	<b>\$2,902,395</b>	<b>\$267,633,466</b>	<b>\$1,476,768</b>	<b>\$16,887,903</b>	<b>\$250,745,564</b>	<b>\$15,411,135</b>	<b>\$266,156,698</b>	<b>\$266,156,698</b>

Notes:

- (A) Years are 7/1 to 6/30.
- (B) Provided by the Judicial Council.
- (C) No adjustments were made.
- (D) Subrogation recoveries.
- (E) (B) + (C) - (D).
- (F) Sum of incurred losses in excess of SIR.
- (G) Sum of incurred losses in excess of \$250,000.
- (H) (E) - (G).
- (I) (G) - (F).
- (J) (E) - (F).
- (K) Minimum of (J) and the aggregate stop loss. See Appendix TC - J.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

Paid Losses as of 12/31/21

Accident Year (A)	Unlimited Paid (B)	Additions to Losses (C)	Subtractions from Losses (D)	Adjusted Paid (E)	Paid Over SIR (F)	Paid Over \$250,000 (G)	Paid Capped at \$250,000 (H)	Paid \$250,000 to SIR Layer (I)	Paid Capped at SIR (J)	Paid Capped at SIR & Aggregate (K)
2001-2002	15,264,095	0	967,974	14,296,120	330,832	1,062,248	13,233,872	731,416	13,965,288	13,965,288
2002-2003	17,593,657	0	15,739	17,577,918	0	820,061	16,757,858	820,061	17,577,918	17,577,918
2003-2004	20,949,562	0	593,517	20,356,045	0	1,891,968	18,464,077	1,891,968	20,356,045	20,356,045
2004-2005	13,965,349	0	9,660	13,955,689	0	620,980	13,334,709	620,980	13,955,689	13,955,689
2005-2006	13,772,067	0	66,236	13,705,831	0	952,446	12,753,385	952,446	13,705,831	13,705,831
2006-2007	13,958,035	0	47,337	13,910,699	0	2,438,440	11,472,259	2,438,440	13,910,699	13,910,699
2007-2008	13,105,907	0	96,147	13,009,760	0	412,796	12,596,964	412,796	13,009,760	13,009,760
2008-2009	10,849,600	0	18,248	10,831,352	0	171,666	10,659,686	171,666	10,831,352	10,831,352
2009-2010	15,778,970	0	3,447	15,775,524	0	875,659	14,899,865	875,659	15,775,524	15,775,524
2010-2011	14,574,139	0	3,575	14,570,564	0	1,144,590	13,425,974	1,144,590	14,570,564	14,570,564
2011-2012	13,662,875	0	10,415	13,652,460	0	675,701	12,976,759	675,701	13,652,460	13,652,460
2012-2013	14,613,405	0	193,261	14,420,144	0	543,984	13,876,160	543,984	14,420,144	14,420,144
2013-2014	11,125,173	0	88,264	11,036,909	0	299,270	10,737,639	299,270	11,036,909	11,036,909
2014-2015	10,737,325	0	117,918	10,619,407	0	135,087	10,484,321	135,087	10,619,407	10,619,407
2015-2016	10,990,123	0	50,662	10,939,461	0	94,566	10,844,895	94,566	10,939,461	10,939,461
2016-2017	8,782,188	0	127,810	8,654,379	0	0	8,654,379	0	8,654,379	8,654,379
2017-2018	7,595,378	0	44,781	7,550,597	0	0	7,550,597	0	7,550,597	7,550,597
2018-2019	6,520,156	0	11,989	6,508,167	0	0	6,508,167	0	6,508,167	6,508,167
2019-2020	4,001,372	0	2,880	3,998,493	0	0	3,998,493	0	3,998,493	3,998,493
2020-2021	2,953,928	0	0	2,953,928	0	0	2,953,928	0	2,953,928	2,953,928
2021-2022	405,497	0	0	405,497	0	0	405,497	0	405,497	405,497
<b>Total</b>	<b>\$251,426,499</b>	<b>\$0</b>	<b>\$2,902,395</b>	<b>\$248,524,104</b>	<b>\$605,669</b>	<b>\$12,799,388</b>	<b>\$235,724,716</b>	<b>\$12,193,719</b>	<b>\$247,918,435</b>	<b>\$247,918,435</b>

Notes:

- (A) Years are 7/1 to 6/30.
- (B) Provided by the Judicial Council.
- (C) No adjustments were made.
- (D) Subrogation recoveries.
- (E) (B) + (C) - (D).
- (F) Sum of paid losses in excess of SIR.
- (G) Sum of paid losses in excess of \$250,000.
- (H) (E) - (G).
- (I) (G) - (F).
- (J) (E) - (F).
- (K) Minimum of (J) and the aggregate stop loss. See Appendix TC - J.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

Case Reserves as of 12/31/21

Accident Year (A)	Unlimited Reserves (B)	Additions to Losses (C)	Subtractions from Losses (D)	Adjusted Reserves (E)	Reserves Over SIR (F)	Reserves Over \$250,000 (G)	Reserves Capped at \$250,000 (H)	Reserves to SIR Layer (I)	Reserves Capped at SIR (J)	Reserves Capped at SIR & Aggregate (K)
2001-2002	687,614	0	0	687,614	540,339	632,357	55,257	92,018	147,275	147,275
2002-2003	250,390	0	0	250,390	0	150,199	100,191	150,199	250,390	250,390
2003-2004	818,664	0	0	818,664	0	622,308	196,356	622,308	818,664	818,664
2004-2005	72,194	0	0	72,194	0	21,719	50,474	21,719	72,194	72,194
2005-2006	376,941	0	0	376,941	0	129,934	247,007	129,934	376,941	376,941
2006-2007	458,496	0	0	458,496	0	275,892	182,604	275,892	458,496	458,496
2007-2008	359,105	0	0	359,105	0	108,526	250,579	108,526	359,105	359,105
2008-2009	316,132	0	0	316,132	0	8,857	307,274	8,857	316,132	316,132
2009-2010	348,150	0	0	348,150	0	81,739	266,411	81,739	348,150	348,150
2010-2011	502,714	0	0	502,714	0	345,920	156,794	345,920	502,714	502,714
2011-2012	860,891	0	0	860,891	0	557,560	303,331	557,560	860,891	860,891
2012-2013	925,309	0	0	925,309	0	79,199	846,109	79,199	925,309	925,309
2013-2014	596,313	0	0	596,313	0	49,643	546,670	49,643	596,313	596,313
2014-2015	1,005,801	0	0	1,005,801	0	151,110	854,691	151,110	1,005,801	1,005,801
2015-2016	1,241,876	0	0	1,241,876	0	255,936	985,940	255,936	1,241,876	1,241,876
2016-2017	1,440,884	0	0	1,440,884	0	0	1,440,884	0	1,440,884	1,440,884
2017-2018	1,667,222	0	0	1,667,222	0	48,176	1,619,046	48,176	1,667,222	1,667,222
2018-2019	1,882,145	0	0	1,882,145	0	73,766	1,808,379	73,766	1,882,145	1,882,145
2019-2020	1,658,757	0	0	1,658,757	0	0	1,658,757	0	1,658,757	1,658,757
2020-2021	2,399,618	0	0	2,399,618	0	0	2,399,618	0	2,399,618	2,399,618
2021-2022	691,206	0	0	691,206	0	0	691,206	0	691,206	691,206
Total	\$19,109,363	\$0	\$0	\$19,109,363	\$871,099	\$4,088,514	\$15,020,848	\$3,217,416	\$18,238,264	\$18,238,264

Notes:

- (A) Years are 7/1 to 6/30.
- (B) Appendix TC - K, Page 1, Column (B) - Appendix TC - K, Page 2, Column (B).
- (C) Appendix TC - K, Page 1, Column (C) - Appendix TC - K, Page 2, Column (C).
- (D) Appendix TC - K, Page 1, Column (D) - Appendix TC - K, Page 2, Column (D).
- (E) (B) + (C) - (D).
- (F) Sum of case reserves in excess of SIR.
- (G) Sum of case reserves in excess of \$250,000.
- (H) (E) - (G).
- (I) (G) - (F).
- (J) (E) - (F).
- (K) Minimum of (J) and the aggregate stop loss. See Appendix TC - J.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

Claim Counts as of 12/31/21

Accident Year (A)	Reported Claims (B)	Additions to Reported Claims (C)	Subtractions from Reported Claims (D)	Adjusted Reported Claims (E)	Closed Claims (F)	Additions to Closed Claims (G)	Subtractions from Closed Claims (H)	Adjusted Closed Claims (I)	Open Claims (J)	Adjusted Open Claims (K)
2001-2002	685	0	0	685	675	0	0	675	10	10
2002-2003	871	0	0	871	859	0	0	859	12	12
2003-2004	1,101	0	0	1,101	1,083	0	0	1,083	18	18
2004-2005	971	0	0	971	964	0	0	964	7	7
2005-2006	943	0	0	943	929	0	0	929	14	14
2006-2007	925	0	0	925	913	0	0	913	12	12
2007-2008	794	0	0	794	778	0	0	778	16	16
2008-2009	874	0	0	874	861	0	0	861	13	13
2009-2010	794	0	0	794	773	0	0	773	21	21
2010-2011	763	0	0	763	745	0	0	745	18	18
2011-2012	668	0	0	668	646	0	0	646	22	22
2012-2013	642	0	0	642	612	0	0	612	30	30
2013-2014	581	0	0	581	558	0	0	558	23	23
2014-2015	555	0	0	555	518	0	0	518	37	37
2015-2016	579	0	0	579	537	0	0	537	42	42
2016-2017	561	0	0	561	511	0	0	511	50	50
2017-2018	508	0	0	508	439	0	0	439	69	69
2018-2019	470	0	0	470	382	0	0	382	88	88
2019-2020	336	0	0	336	247	0	0	247	89	89
2020-2021	376	0	0	376	208	0	0	208	168	168
2021-2022	145	0	0	145	39	0	0	39	106	106
Total	14,555	0	0	14,555	13,682	0	0	13,682	873	873

Notes:

- (A) Years are 7/1 to 6/30.
- (B) Provided by the Judicial Council.
- (C) No adjustments were made.
- (D) No adjustments were made.
- (E) (B) + (C) - (D).
- (F) Provided by the Judicial Council.
- (G) No adjustments were made.
- (H) No adjustments were made.
- (I) (F) + (G) - (H).
- (J) (B) - (F).
- (K) (E) - (I).

Judicial Branch Workers' Compensation Program - Workers' Compensation  
Trial Courts

Exposure Measures

Accident Year	Total Payroll (\$00) (A)	Inflation Trend Factor (B)	Trended Payroll (\$00) (C)
2001-2002	4,830,211	1.638	7,911,886
2002-2003	5,729,297	1.598	9,155,417
2003-2004	6,430,176	1.559	10,024,644
2004-2005	6,722,165	1.521	10,224,413
2005-2006	7,311,472	1.484	10,850,224
2006-2007	7,935,753	1.448	11,490,970
2007-2008	8,786,901	1.413	12,415,891
2008-2009	9,208,216	1.379	12,698,130
2009-2010	8,669,463	1.345	11,660,428
2010-2011	8,802,033	1.312	11,548,267
2011-2012	8,784,725	1.280	11,244,448
2012-2013	8,151,225	1.249	10,180,880
2013-2014	8,137,408	1.219	9,919,500
2014-2015	8,022,089	1.189	9,538,264
2015-2016	8,472,135	1.160	9,827,677
2016-2017	8,671,973	1.132	9,816,673
2017-2018	8,716,445	1.104	9,622,955
2018-2019	9,015,893	1.077	9,710,117
2019-2020	9,596,008	1.051	10,085,404
2020-2021	9,105,224	1.025	9,332,855
2021-2022	9,411,982	1.000	9,411,982
2022-2023	9,616,222	1.000	9,616,222
2023-2024	9,824,894	1.000	9,824,894
2024-2025	10,038,094	1.000	10,038,094

Notes:

- (A) Provided by the Judicial Council.
- (B) Based on WCIRB.
- (C) (A) x (B).

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

Funding Guidelines for Outstanding Liabilities at  
December 31, 2021

(A) Estimated Ultimate Losses Incurred through 12/31/21: (From Appendix J - G)	\$21,984,000
(B) Estimated Paid Losses through 12/31/21: (From Appendix J - G)	19,160,000
(C) Estimated Liability for Claims Outstanding at 12/31/21: (From Appendix J - G)	<u>\$2,824,000</u>
(D) Estimated Liability for Outstanding Claims Administration Fees at 12/31/21: (From Appendix J - F)	767,000
(E) Total Outstanding Liability for Claims at 12/31/21: ((C) + (D))	<u>\$3,591,000</u>
(F) Reserve Discount Factor (Based on a Discount Rate of 0.00%.): (Not Applicable)	1.000
(G) Discounted Outstanding Liability for Claims at 12/31/21: ((E) x (F))	<u>\$3,591,000</u>

	<u>Marginally Acceptable</u>	<u>75%</u>	<u>Recommended</u>	<u>85%</u>	<u>Conservative</u>
Confidence Level of Adequacy:	70%	75%	80%	85%	90%
(H) Confidence Level Factor: (From Appendix J - I)	1.133	1.191	1.260	1.345	1.458
(I) Margin for Adverse Experience: ((G) x [(H) - 1])	478,000	686,000	934,000	1,239,000	1,645,000
(J) Total Required Assets at 12/31/21: ((G) + (I))	<u>\$4,069,000</u>	<u>\$4,277,000</u>	<u>\$4,525,000</u>	<u>\$4,830,000</u>	<u>\$5,236,000</u>

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

Funding Guidelines for Outstanding Liabilities at  
June 30, 2022

(A) Estimated Ultimate Losses Incurred through 6/30/22: (From Appendix J - G)	\$22,292,000
(B) Estimated Paid Losses through 6/30/22: (From Appendix J - G)	19,358,000
(C) Estimated Liability for Claims Outstanding at 6/30/22: (From Appendix J - G)	<u>\$2,934,000</u>
(D) Estimated Liability for Outstanding Claims Administration Fees at 6/30/22: (From Appendix J - F)	882,000
(E) Total Outstanding Liability for Claims at 6/30/22: ((C) + (D))	<u>\$3,816,000</u>
(F) Reserve Discount Factor (Based on a Discount Rate of 0.00%.): (Not Applicable)	1.000
(G) Discounted Outstanding Liability for Claims at 6/30/22: ((E) x (F))	<u>\$3,816,000</u>

	<u>Marginally Acceptable</u>	<u>75%</u>	<u>Recommended</u>	<u>85%</u>	<u>Conservative</u>
Confidence Level of Adequacy:	70%		80%		90%
(H) Confidence Level Factor: (From Appendix J - I)	1.133	1.191	1.260	1.345	1.458
(I) Margin for Adverse Experience: ((G) x [(H) - 1])	508,000	729,000	992,000	1,316,000	1,748,000
(J) Total Required Assets at 6/30/22: ((G) + (I))	<u>\$4,323,000</u>	<u>\$4,545,000</u>	<u>\$4,808,000</u>	<u>\$5,132,000</u>	<u>\$5,563,000</u>

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

Funding Options for Program Year 2021-2022 (SIR = \$2,000,000)

	Dollar Amount	Payroll Rate			
(A) Estimated Ultimate Losses Incurred in Accident Year 2021-2022: (From Appendix J - G)	\$615,000	\$0.096			
(B) Estimated Claims Administration Fees Incurred in Accident Year 2021-2022: (From Exhibit J - 5, Page 1, (L))	256,000	0.040			
(C) Total Claims Costs Incurred in Accident Year 2021-2022: ((A) + (B))	<u>\$871,000</u>	<u>\$0.136</u>			
(D) Loss Discount Factor (Based on a Discount Rate of 0.00%): (Not Applicable)	1.000				
(E) Discounted Total Claims Costs Incurred in Accident Year 2021-2022: ((C) x (D))	<u>\$871,000</u>	<u>\$0.136</u>			
	60%	Marginally Acceptable 65%	70%	Recommended 75%	80%
(F) Confidence Level Factor: (From Appendix J - I)	1.003	1.110	1.230	1.366	1.526
(G) Margin for Adverse Experience: ((E) x [(F) - 1])	2,000	68,000	141,000	225,000	323,000
(H) Recommended Funding in 2021-2022 for Claims Costs and Other Expenses: ((E) + (G))	<u>\$873,000</u>	<u>\$938,000</u>	<u>\$1,012,000</u>	<u>\$1,096,000</u>	<u>\$1,194,000</u>
(I) Rate per \$100 of Payroll: ((H) / \$6,404,809)	\$0.136	\$0.147	\$0.158	\$0.171	\$0.186

Payroll rates are per hundred dollars of 2021-2022 payroll of \$640,480,900.



Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

Funding Options for Program Year 2022-2023 (SIR = \$2,000,000)

	Dollar Amount	Payroll Rate			
(A) Estimated Ultimate Losses Incurred in Accident Year 2022-2023: (From Appendix J - G)	\$635,000	\$0.097			
(B) Estimated Claims Administration Fees Incurred in Accident Year 2022-2023: (From Exhibit J - 5, Page 1, (L))	209,000	0.032			
(C) Total Claims Costs Incurred in Accident Year 2022-2023: ((A) + (B))	<u>\$844,000</u>	<u>\$0.129</u>			
(D) Loss Discount Factor (Based on a Discount Rate of 0.00%): (Not Applicable)	1.000				
(E) Discounted Total Claims Costs Incurred in Accident Year 2022-2023: ((C) x (D))	<u>\$844,000</u>	<u>\$0.129</u>			
	60%	Marginally Acceptable 65%	70%	Recommended 75%	80%
(F) Confidence Level Factor: (From Appendix J - I)	1.003	1.110	1.230	1.366	1.526
(G) Margin for Adverse Experience: ((E) x [(F) - 1])	2,000	70,000	146,000	232,000	334,000
(H) Recommended Funding in 2022-2023 for Claims Costs and Other Expenses: ((E) + (G))	<u>\$846,000</u>	<u>\$914,000</u>	<u>\$990,000</u>	<u>\$1,076,000</u>	<u>\$1,178,000</u>
(I) Budgeted Non Claims Related Expenses: (Provided by the Judicial Council)	351,000	351,000	351,000	351,000	351,000
(J) Recommended Funding in 2022-2023 for Claims Costs, Other Expenses, and Non Claims Related Expenses: ((H) + (I))	<u>\$1,197,000</u>	<u>\$1,265,000</u>	<u>\$1,341,000</u>	<u>\$1,427,000</u>	<u>\$1,529,000</u>
(K) Rate per \$100 of Payroll: ((J) / \$6,543,793)	\$0.183	\$0.193	\$0.205	\$0.218	\$0.234

Payroll rates are per hundred dollars of 2022-2023 payroll of \$654,379,300.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

Funding Options for Program Year 2023-2024 (SIR = \$2,000,000)

	Dollar Amount	Payroll Rate			
(A) Estimated Ultimate Losses Incurred in Accident Year 2023-2024: (From Appendix J - G)	\$642,000	\$0.096			
(B) Estimated Claims Administration Fees Incurred in Accident Year 2023-2024: (From Exhibit J - 5, Page 1, (L))	211,000	0.032			
(C) Total Claims Costs Incurred in Accident Year 2023-2024: ((A) + (B))	<u>\$853,000</u>	<u>\$0.128</u>			
(D) Loss Discount Factor (Based on a Discount Rate of 0.00%): (Not Applicable)	1.000				
(E) Discounted Total Claims Costs Incurred in Accident Year 2023-2024: ((C) x (D))	<u>\$853,000</u>	<u>\$0.128</u>			
	60%	Marginally Acceptable 65%	70%	Recommended 75%	80%
(F) Confidence Level Factor: (From Appendix J - I)	1.003	1.110	1.230	1.366	1.526
(G) Margin for Adverse Experience: ((E) x [(F) - 1])	2,000	71,000	148,000	235,000	338,000
(H) Recommended Funding in 2023-2024 for Claims Costs and Other Expenses: ((E) + (G))	<u>\$855,000</u>	<u>\$923,000</u>	<u>\$1,000,000</u>	<u>\$1,088,000</u>	<u>\$1,190,000</u>
(I) Rate per \$100 of Payroll: ((H) / \$6,685,793)	\$0.128	\$0.138	\$0.150	\$0.163	\$0.178

Payroll rates are per hundred dollars of 2023-2024 payroll of \$668,579,300.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

Funding Options for Program Year 2024-2025 (SIR = \$2,000,000)

	Dollar Amount	Payroll Rate			
(A) Estimated Ultimate Losses Incurred in Accident Year 2024-2025: (From Appendix J - G)	\$656,000	\$0.096			
(B) Estimated Claims Administration Fees Incurred in Accident Year 2024-2025: (From Exhibit J - 5, Page 1, (L))	216,000	0.032			
(C) Total Claims Costs Incurred in Accident Year 2024-2025: ((A) + (B))	<u>\$872,000</u>	<u>\$0.128</u>			
(D) Loss Discount Factor (Based on a Discount Rate of 0.00%.): (Not Applicable)	1.000				
(E) Discounted Total Claims Costs Incurred in Accident Year 2024-2025: ((C) x (D))	<u>\$872,000</u>	<u>\$0.128</u>			
	60%	Marginally Acceptable 65%	70%	Recommended 75%	80%
(F) Confidence Level Factor: (From Appendix J - I)	1.003	1.110	1.230	1.366	1.526
(G) Margin for Adverse Experience: ((E) x [(F) - 1])	3,000	96,000	201,000	319,000	459,000
(H) Recommended Funding in 2024-2025 for Claims Costs and Other Expenses: ((E) + (G))	<u>\$874,000</u>	<u>\$968,000</u>	<u>\$1,072,000</u>	<u>\$1,191,000</u>	<u>\$1,330,000</u>
(I) Rate per \$100 of Payroll: ((H) / \$6,830,875)	\$0.128	\$0.142	\$0.157	\$0.174	\$0.195

Payroll rates are per hundred dollars of 2024-2025 payroll of \$683,087,500.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

IBNR as of 6/30/22 at Expected Claims Level

Accident Year	Estimated Ultimate (A)	Reported as of 12/31/21 (B)	Estimated IBNR as of 12/31/21 (C)	Estimated Percent of IBNR Reported Between 1/1/22 and 6/30/22 (D)	Estimated IBNR Reported (E)	Estimated IBNR as of 6/30/22 (F)
Prior	\$12,634,000	\$12,435,000	\$199,000	19.6%	\$39,000	\$160,000
2001-2002	879,000	857,000	21,000	19.6%	4,000	17,000
2002-2003	172,000	172,000	0	9.7%	0	0
2003-2004	289,000	289,000	0	5.7%	0	0
2004-2005	392,000	378,000	15,000	7.4%	1,000	14,000
2005-2006	229,000	229,000	0	4.5%	0	0
2006-2007	575,000	575,000	0	6.0%	0	0
2007-2008	276,000	262,000	14,000	6.9%	1,000	13,000
2008-2009	782,000	736,000	46,000	6.0%	3,000	44,000
2009-2010	686,000	686,000	0	6.4%	0	0
2010-2011	309,000	309,000	0	7.5%	0	0
2011-2012	549,000	549,000	0	6.4%	0	0
2012-2013	431,000	431,000	0	6.9%	0	0
2013-2014	62,000	62,000	0	7.1%	0	0
2014-2015	317,000	272,000	44,000	6.9%	3,000	41,000
2015-2016	757,000	623,000	134,000	6.2%	8,000	125,000
2016-2017	499,000	336,000	163,000	7.5%	12,000	151,000
2017-2018	347,000	148,000	200,000	9.2%	18,000	181,000
2018-2019	459,000	180,000	279,000	11.3%	31,000	247,000
2019-2020	576,000	263,000	313,000	13.4%	42,000	271,000
2020-2021	456,000	20,000	436,000	16.9%	74,000	362,000
2021-2022	615,000	2,000	305,000	14.1%	86,000	526,000
Totals	\$22,292,000	\$19,814,000	\$2,170,000		\$324,000	\$2,154,000

## Notes:

- (A) From Exhibit J - 4, Page 1.
- (B) Provided by the Judicial Council. These losses exclude amounts incurred above the Judicial Council's SIR for each year.
- (C) (A) - (B).
- (D) Percentage of incurred but not reported (IBNR) expected to be reported between 1/1/22 and 6/30/22. The percentage is based on the development pattern selected in Appendix J - A.
- (E) ((A) - (B)) x (D).
- (F) (A) - (B) - (E).

This exhibit shows the calculation of the amount of incurred but not reported losses we expect as of 6/30/22. This amount is dependent on both the strength of the case reserves and the average frequency and severity of the losses incurred.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

Estimated Ultimate Program Losses

Accident Year	Reported Loss Development Method (A)	Paid Loss Development Method (B)	Exposure Method Based on Reported Losses (C)	Exposure Method Based on Paid Losses (D)	Frequency-Severity Method (E)	Selected Estimate of Ultimate Losses (F)	Selected Estimate of Ultimate Losses Limited to Aggregate (G)
Prior	\$12,634,000	\$13,124,000	\$12,591,000	\$12,890,000	\$9,751,000	\$12,634,000	\$12,634,000
2001-2002	879,000	922,000	875,000	904,000	730,000	879,000	879,000
2002-2003	177,000	192,000	179,000	197,000	247,000	172,000	172,000
2003-2004	299,000	326,000	303,000	337,000	422,000	289,000	289,000
2004-2005	392,000	416,000	392,000	412,000	385,000	392,000	392,000
2005-2006	239,000	264,000	244,000	275,000	344,000	229,000	229,000
2006-2007	603,000	670,000	597,000	643,000	478,000	575,000	575,000
2007-2008	276,000	287,000	283,000	306,000	410,000	276,000	276,000
2008-2009	782,000	878,000	790,000	883,000	914,000	782,000	782,000
2009-2010	736,000	844,000	739,000	832,000	781,000	686,000	686,000
2010-2011	335,000	389,000	346,000	407,000	467,000	309,000	309,000
2011-2012	604,000	710,000	627,000	741,000	848,000	549,000	549,000
2012-2013	481,000	573,000	484,000	556,000	501,000	431,000	431,000
2013-2014	70,000	85,000	75,000	91,000	106,000	62,000	62,000
2014-2015	317,000	360,000	317,000	348,000	314,000	317,000	317,000
2015-2016	742,000	750,000	772,000	811,000	924,000	757,000	757,000
2016-2017	414,000	515,000	436,000	523,000	458,000	499,000	499,000
2017-2018	192,000	207,000	274,000	372,000	466,000	347,000	347,000
2018-2019	257,000	398,000	348,000	496,000	602,000	459,000	459,000
2019-2020	443,000	567,000	503,000	584,000	485,000	576,000	576,000
2020-2021	52,000	98,000	353,000	490,000	309,000	456,000	456,000
Totals						\$21,677,000	\$21,677,000
			Projected Losses for the Year 2021-2022 (H)			\$615,000	\$615,000
			Projected Losses for the Year 2022-2023 (I)			635,000	635,000
			Projected Losses for the Year 2023-2024 (J)			642,000	642,000
			Projected Losses for the Year 2024-2025 (K)			656,000	656,000

## Notes:

- (A) From Appendix J - A, Page 1, Column (G).
- (B) From Appendix J - B, Page 1, Column (G).
- (C) From Appendix J - C, Page 1, Column (G).
- (D) From Appendix J - C, Page 2, Column (G).
- (E) From Appendix J - D, Page 1, Column (C).
- (F) Selected averages of (A), (B), (C), (D), and (E).
- (G) (F) limited to applicable aggregate.
- (H) From Exhibit J - 5, Page 1, Line (K).
- (I) From Exhibit J - 5, Page 1, Line (K).
- (J) From Exhibit J - 5, Page 1, Line (K).
- (K) From Exhibit J - 5, Page 1, Line (K).

This exhibit summarizes the results of the actuarial methods we have applied to estimate ultimate losses for each year. It is important to apply a number of estimation methods because each one relies on specific assumptions about the claims process that tend to hold generally true, but that may be violated in specific situations. Thus, the more estimation methods that can be applied, the better.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

## Estimated Ultimate Limited Losses Capped at \$100,000 per Claim

Accident Year	Reported Loss Development Method (A)	Paid Loss Development Method (B)	Exposure Method Based on Reported Losses (C)	Exposure Method Based on Paid Losses (D)	Frequency-Severity Method (E)	Selected Ultimate Limited Losses (F)
Prior	\$7,811,000	\$7,976,000	\$7,812,000	\$7,970,000	\$7,811,000	\$7,811,000
2001-2002	518,000	531,000	518,000	531,000	515,000	515,000
2002-2003	173,000	177,000	173,000	177,000	172,000	172,000
2003-2004	292,000	299,000	292,000	299,000	289,000	289,000
2004-2005	260,000	254,000	260,000	255,000	260,000	260,000
2005-2006	231,000	238,000	231,000	237,000	229,000	229,000
2006-2007	316,000	325,000	316,000	325,000	313,000	313,000
2007-2008	265,000	253,000	265,000	253,000	265,000	265,000
2008-2009	588,000	607,000	588,000	606,000	581,000	581,000
2009-2010	495,000	513,000	495,000	511,000	487,000	487,000
2010-2011	293,000	304,000	293,000	303,000	287,000	287,000
2011-2012	525,000	546,000	524,000	544,000	512,000	512,000
2012-2013	306,000	320,000	306,000	318,000	297,000	297,000
2013-2014	64,000	67,000	64,000	67,000	62,000	62,000
2014-2015	188,000	199,000	188,000	197,000	179,000	179,000
2015-2016	532,000	539,000	532,000	538,000	532,000	532,000
2016-2017	292,000	294,000	293,000	295,000	259,000	292,000
2017-2018	154,000	145,000	170,000	188,000	259,000	162,000
2018-2019	210,000	264,000	223,000	281,000	329,000	252,000
2019-2020	327,000	352,000	325,000	333,000	261,000	329,000
2020-2021	36,000	58,000	147,000	240,000	163,000	217,000
Totals						\$14,045,000
			Projected Losses for the Year 2021-2022 (G)			\$319,000
			Projected Losses for the Year 2022-2023 (H)			\$324,000
			Projected Losses for the Year 2023-2024 (I)			\$322,000
			Projected Losses for the Year 2024-2025 (J)			\$323,000

## Notes:

- (A) From Appendix J - A, Page 1, Column (D).
- (B) From Appendix J - B, Page 1, Column (D).
- (C) Based on results in Appendix J - C, Page 1.
- (D) Based on results in Appendix J - C, Page 2.
- (E) Based on results in Appendix J - D, Page 1.
- (F) Selected averages of (A), (B), (C), (D), and (E).
- (G) From Exhibit J - 5, Page 1, Line (K) / Line (G).
- (H) From Exhibit J - 5, Page 1, Line (K) / Line (G).
- (I) From Exhibit J - 5, Page 1, Line (K) / Line (G).
- (J) From Exhibit J - 5, Page 1, Line (K) / Line (G).

This exhibit summarizes the results of the actuarial methods we have applied to estimate limited losses for each year. These results are used to select a limited loss rate for future years.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

Selection of Projected Limited Loss Rate  
and Projection of Program Losses and ULAE

Accident Year	Ultimate Limited Losses (A)	Trend Factor (B)	Trended Limited Losses (C)	Trended Payroll (\$00) (D)	Trended Limited Loss Rate (E)
Prior	\$7,811,000	0.622	\$4,859,000	\$3,133,000	1.551
2001-2002	515,000	0.456	235,000	3,287,000	0.071
2002-2003	172,000	0.489	84,000	3,346,000	0.025
2003-2004	289,000	0.618	179,000	5,406,000	0.033
2004-2005	260,000	0.816	212,000	5,600,000	0.038
2005-2006	229,000	0.906	208,000	5,653,000	0.037
2006-2007	313,000	0.878	275,000	6,130,000	0.045
2007-2008	265,000	0.836	221,000	6,442,000	0.034
2008-2009	581,000	0.799	464,000	6,374,000	0.073
2009-2010	487,000	0.750	366,000	6,183,000	0.059
2010-2011	287,000	0.724	208,000	6,162,000	0.034
2011-2012	512,000	0.732	375,000	6,022,000	0.062
2012-2013	297,000	0.767	228,000	5,721,000	0.040
2013-2014	62,000	0.797	49,000	5,622,000	0.009
2014-2015	179,000	0.810	145,000	5,483,000	0.026
2015-2016	532,000	0.862	459,000	5,624,000	0.082
2016-2017	292,000	0.932	272,000	5,612,000	0.049
2017-2018	162,000	0.950	154,000	5,738,000	0.027
2018-2019	252,000	0.955	241,000	5,924,000	0.041
2019-2020	329,000	0.985	324,000	6,219,000	0.052
2020-2021	217,000	1.001	217,000	5,707,000	0.038
Totals	\$14,045,000		\$9,774,000	\$115,387,000	\$0.085
15/16-19/20	1,567,556		1,449,871	29,116,644	0.050
16/17-19/20	1,035,529		991,264	23,492,466	0.042
			(F) Selected Limited Rate:		\$0.050
			Prior:		\$0.055
Program Year:		2021-2022	2022-2023	2023-2024	2024-2025
(G) Factor to SIR:		1.925	1.959	1.994	2.030
(H) Trend Factor:		1.000	0.986	0.966	0.946
(I) Program Rate:		\$0.096	\$0.097	\$0.096	\$0.096
(J) Trended Payroll (\$00):		6,405,000	6,544,000	6,686,000	6,831,000
(K) Projected Program Losses:		615,000	635,000	642,000	656,000
(L) Projected ULAE:		458,000	481,000	527,000	553,000
(M) Projected Loss and ULAE:		\$1,073,000	\$1,116,000	\$1,169,000	\$1,209,000

Notes appear on the next page.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State JudiciarySelection of Projected Limited Loss Rate  
and Projection of Program Losses and ULAE

## Notes:

- (A) From Exhibit J - 4, Page 2, Column (F).  
For purposes of projecting future losses, losses are capped at \$100,000 per occurrence.
- (B) From Appendix J - E, Page 1, Column (B).
- (C)  $(A) \times (B)$ .
- (D) Appendix J - L, Column (C).
- (E)  $(C) / (D)$ .
- (F) Selected based on (E).
- (G) Based on a Weibull distribution, a mathematical model of claims sizes.
- (H) From Appendix J - E.
- (I)  $(F) \times (G) \times (H)$ .
- (J) Appendix J - L, Column (C).
- (K)  $(I) \times (J)$ .
- (L) Based on an estimated claim closing pattern and the Judicial Council's historical claims administration expenses.
- (M)  $(K) + (L)$ .

This exhibit shows the calculation of future loss costs based on the past loss rates. The projections will be accurate only to the extent that what has happened in the past is representative of what will happen in the future.



Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

## Reported Loss Development

Accident Year (A)	Limited Reported Losses as of 12/31/21 (B)	Reported Loss Development Factor (C)	Ultimate Limited Losses (D)	Program Reported Losses as of 12/31/21 (E)	Reported Loss Development Factor (F)	Ultimate Program Losses (G)
Prior	\$7,772,504	1.005	\$7,811,367	\$12,434,864	1.016	\$12,633,822
2001-2002	515,316	1.006	518,408	857,229	1.025	878,660
2002-2003	171,866	1.007	173,069	171,866	1.030	177,022
2003-2004	289,343	1.008	291,658	289,343	1.034	299,181
2004-2005	257,680	1.009	259,999	377,570	1.039	392,295
2005-2006	229,270	1.009	231,333	229,270	1.043	239,129
2006-2007	313,363	1.010	316,497	575,305	1.048	602,920
2007-2008	261,670	1.011	264,548	261,670	1.055	276,062
2008-2009	580,677	1.013	588,226	735,938	1.063	782,302
2009-2010	487,464	1.016	495,263	686,343	1.073	736,446
2010-2011	286,930	1.020	292,669	308,896	1.086	335,461
2011-2012	512,002	1.025	524,802	549,454	1.100	604,399
2012-2013	296,942	1.031	306,147	430,767	1.117	481,167
2013-2014	61,947	1.038	64,301	61,947	1.138	70,496
2014-2015	179,281	1.048	187,886	272,292	1.163	316,676
2015-2016	500,025	1.064	532,027	623,211	1.191	742,244
2016-2017	269,471	1.085	292,376	336,229	1.232	414,234
2017-2018	137,620	1.118	153,859	147,683	1.300	191,988
2018-2019	180,168	1.163	209,535	180,168	1.424	256,559
2019-2020	256,709	1.275	327,304	262,553	1.686	442,664
2020-2021	19,890	1.805	35,901	19,890	2.600	51,714
Totals	\$13,580,138		\$13,877,176	\$19,812,488		\$20,925,440

## Notes:

- (A) Years are 7/1 to 6/30.
- (B) Provided by the Judicial Council. These losses exclude amounts over \$100,000 per occurrence.
- (C) From Appendix J - A, Page 2.
- (D) (B) x (C). These estimated losses exclude amounts over \$100,000 per occurrence.
- (E) Losses capped at the Judicial Council's SIR. Amounts are provided by the Judicial Council.
- (F) Derived from factors on Appendix J - A, Page 4.
- (G) (E) x (F).

This method tends to understate ultimate losses for the most recent several years because the large losses for those years generally have not yet emerged at the time of our review.

This exhibit shows the calculation of estimated ultimate losses for each year based on paid losses and case reserves as reported by the claims administrator. These losses tend to "develop" or change from period to period as more information becomes available about the cases. This development tends to follow quantifiable patterns over time.

Judicial Branch Workers' Compensation Program - Workers' Compensation - State Judiciary  
Reported Loss Development

Accident Year	<u>Limited Losses Reported as of:</u>										
	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months
2000-2001									556,233	598,506	598,168
2001-2002								540,859	532,190	506,663	516,290
2002-2003							224,031	194,858	203,345	208,396	208,266
2003-2004						286,269	301,363	314,579	286,077	286,077	313,119
2004-2005					161,421	273,277	242,702	259,116	244,498	244,620	244,620
2005-2006				206,938	291,994	278,945	251,887	239,738	274,233	275,012	226,861
2006-2007			311,045	352,592	300,539	327,830	310,413	315,826	313,310	313,310	313,363
2007-2008		182,230	255,251	163,066	223,161	285,786	323,191	319,880	257,090	279,035	276,348
2008-2009	72,893	227,884	390,648	494,307	490,959	558,429	567,221	576,827	620,024	620,024	620,024
2009-2010	38,553	422,040	493,213	499,430	483,058	493,254	493,279	493,305	489,301	489,301	487,464
2010-2011	36,770	148,198	217,390	238,726	261,768	270,543	279,073	279,073	286,930	286,930	286,930
2011-2012	144,363	447,283	515,762	598,208	558,075	539,408	529,308	541,107	522,921	522,921	512,002
2012-2013	149,222	407,603	399,291	363,277	314,241	319,532	319,532	295,917	296,942	296,942	
2013-2014	31,800	80,977	101,267	117,468	91,708	91,708	92,170	81,376	61,947		
2014-2015	59,415	160,387	322,601	233,170	189,984	180,760	191,902	179,281			
2015-2016	61,797	274,185	308,294	461,565	482,562	516,250	500,025				
2016-2017	37,632	151,356	265,636	250,033	274,033	269,471					
2017-2018	21,621	67,646	77,735	123,307	137,620						
2018-2019	79,605	112,551	179,011	180,168							
2019-2020	57,250	125,153	256,709								
2020-2021	21,333	19,890									
2021-2022	2,000										

	<u>Reported Loss Development Factors:</u>										
	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
2000-2001									1.076	0.999	0.926
2001-2002								0.984	0.952	1.019	1.014
2002-2003							0.870	1.044	1.025	0.999	0.983
2003-2004						1.053	1.044	0.909	1.000	1.095	1.000
2004-2005					1.693	0.888	1.068	0.944	1.000	1.000	1.006
2005-2006				1.411	0.955	0.903	0.952	1.144	1.003	0.825	1.009
2006-2007			1.134	0.852	1.091	0.947	1.017	0.992	1.000	1.000	1.000
2007-2008		1.401	0.639	1.369	1.281	1.131	0.990	0.804	1.085	0.990	0.971
2008-2009	3.126	1.714	1.265	0.993	1.137	1.016	1.017	1.075	1.000	1.000	1.000
2009-2010	10.947	1.169	1.013	0.967	1.021	1.000	1.000	0.992	1.000	0.996	1.000
2010-2011	4.030	1.467	1.098	1.097	1.034	1.032	1.000	1.028	1.000	1.000	1.000
2011-2012	3.098	1.153	1.160	0.933	0.967	0.981	1.022	0.966	1.000	0.979	
2012-2013	2.732	0.980	0.910	0.865	1.017	1.000	0.926	1.003	1.000		
2013-2014	2.546	1.251	1.160	0.781	1.000	1.005	0.883	0.761			
2014-2015	2.699	2.011	0.723	0.815	0.951	1.062	0.934				
2015-2016	4.437	1.124	1.497	1.045	1.070	0.969					
2016-2017	4.022	1.755	0.941	1.096	0.983						
2017-2018	3.129	1.149	1.586	1.116							
2018-2019	1.414	1.590	1.006								
2019-2020	2.186	2.051									
2020-2021	0.932										

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
Average	3.484	1.447	1.087	1.026	1.092	0.999	0.979	0.973	1.011	0.992	0.992
Dollar-Weighted Averages											
3-yr	1.628	1.682	1.060	1.071	1.021	0.994	0.922	0.960	1.000	0.990	1.000
4-yr	1.809	1.706	1.222	1.015	1.019	0.996	0.969	0.976	1.000	0.993	0.995
Industry Factors	2.780	1.245	1.050	1.007	1.003	1.004	1.003	1.003	1.003	1.003	1.004
Prior	2.574	1.363	1.071	1.040	1.030	1.020	1.015	1.010	1.007	1.006	1.005
Selected	2.416	1.416	1.096	1.040	1.030	1.020	1.015	1.010	1.007	1.006	1.005
Cumulated	4.361	1.805	1.275	1.163	1.118	1.085	1.064	1.048	1.038	1.031	1.025

Judicial Branch Workers' Compensation Program - Workers' Compensation - State Judiciary  
Reported Loss Development

Accident Year	<u>Limited Losses Reported as of:</u>										
	138 Months	150 Months	162 Months	174 Months	186 Months	198 Months	210 Months	222 Months	234 Months	246 Months	258 Months
2000-2001	553,684	553,684	553,684	553,684	553,684	553,684	553,684	553,684	553,684	553,684	553,684
2001-2002	523,770	551,920	547,115	511,526	511,782	611,782	611,782	515,316	515,316	515,316	
2002-2003	204,695	204,939	195,771	195,771	171,866	171,866	171,866	171,866	171,866		
2003-2004	313,119	313,119	289,343	289,343	289,343	289,343	289,343	289,343			
2004-2005	245,971	245,980	245,980	245,980	245,980	245,980	257,680				
2005-2006	229,011	227,199	235,295	235,295	229,270	229,270					
2006-2007	313,363	313,363	313,363	313,363	313,363						
2007-2008	268,273	261,670	242,325	261,670							
2008-2009	620,024	597,547	580,677								
2009-2010	487,464	487,464									
2010-2011	286,930										
2011-2012											
2012-2013											
2013-2014											
2014-2015											
2015-2016											
2016-2017											
2017-2018											
2018-2019											
2019-2020											
2020-2021											
2021-2022											

	<u>Reported Loss Development Factors:</u>										
	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
2000-2001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2001-2002	1.054	0.991	0.935	1.001	1.195	1.000	0.842	1.000	1.000		
2002-2003	1.001	0.955	1.000	0.878	1.000	1.000	1.000	1.000			
2003-2004	1.000	0.924	1.000	1.000	1.000	1.000	1.000				
2004-2005	1.000	1.000	1.000	1.000	1.000	1.048					
2005-2006	0.992	1.036	1.000	0.974	1.000						
2006-2007	1.000	1.000	1.000	1.000							
2007-2008	0.975	0.926	1.080								
2008-2009	0.964	0.972									
2009-2010	1.000										
2010-2011											
2011-2012											
2012-2013											
2013-2014											
2014-2015											
2015-2016											
2016-2017											
2017-2018											
2018-2019											
2019-2020											
2020-2021											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
Average Dollar-Weighted Averages	0.999	0.978	1.002	0.979	1.033	1.010	0.961	1.000	1.000	1.000	
3-yr	0.979	0.969	1.024	0.992	1.000	1.017	0.910	1.000			
4-yr	0.983	0.980	1.019	0.994	1.000	1.009	0.941				
Industry Factors	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.002	1.021
Prior	1.004	1.003	1.002	1.001	1.001	1.000	1.001	1.001	1.001	1.001	1.005
Selected	1.004	1.003	1.002	1.001	1.001	1.000	1.001	1.001	1.001	1.001	1.005
Cumulated	1.020	1.016	1.013	1.011	1.010	1.009	1.009	1.008	1.007	1.006	1.005

Judicial Branch Workers' Compensation Program - Workers' Compensation - State Judiciary  
Reported between \$100,000 and \$500,000 Loss Development

Accident Year	<u>Losses Reported as of:</u>										
	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months
2000-2001											
2001-2002								175,743	420,285	412,694	395,413
2002-2003									505,817	547,953	512,718
2003-2004											
2004-2005						215,299	215,299	215,299	119,890	119,890	119,890
2005-2006					31,500				29,924	29,924	
2006-2007			24,768		48,987	50,405	112,853	178,973	285,617	272,323	272,323
2007-2008											
2008-2009			42,100	119,768	119,768	101,528	101,791	104,685	123,670	193,341	197,798
2009-2010		191,500	205,410	195,816	205,100	209,294	212,775	198,879	198,879	198,879	198,879
2010-2011									11,239	38,312	21,941
2011-2012			53,416	68,749	57,543	48,324	19,367	37,452	37,452	38,514	37,452
2012-2013		197,315	136,141	133,826	133,826	133,826	133,826	133,826	133,826	133,826	
2013-2014											
2014-2015				7,314	91,347	91,998	95,479	93,011			
2015-2016					96,683	120,683	123,186				
2016-2017			63,728	66,730	66,738	66,758					
2017-2018					10,063						
2018-2019											
2019-2020			5,844								
2020-2021											
2021-2022											

Reported Loss Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
2000-2001											
2001-2002								2.878	0.982	0.958	1.002
2002-2003									1.083	0.936	1.060
2003-2004											
2004-2005						1.000	1.000	0.557	1.000	1.000	1.000
2005-2006									1.000		
2006-2007					1.029	2.239	1.586	1.596	0.953	1.000	1.157
2007-2008											
2008-2009			2.845	1.000	0.848	1.003	1.028	1.181	1.563	1.023	1.003
2009-2010		1.073	0.953	1.047	1.020	1.017	0.935	1.000	1.000	1.000	1.000
2010-2011									3.409	0.573	1.001
2011-2012			1.287	0.837	0.840	0.401	1.934	1.000	1.028	0.972	
2012-2013		0.690	0.983	1.000	1.000	1.000	1.000	1.000	1.000		
2013-2014											
2014-2015				12.489	1.007	1.038	0.974				
2015-2016					1.248	1.021					
2016-2017			1.047	1.000	1.000						
2017-2018											
2018-2019											
2019-2020											
2020-2021											

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
Average		0.882	1.423	2.896	0.999	1.090	1.208	1.316	1.302	0.933	1.032
Dollar-Weighted											
Averages											
3-yr					1.097				1.154	0.937	1.002
4-yr									1.074	0.972	
Industry											
Factors	4.045	1.904	1.383	1.194	1.093	1.052	1.043	1.037	1.033	1.027	1.025
Prior	3.854	2.078	1.518	1.281	1.163	1.097	1.078	1.067	1.055	1.046	1.040
Selected	4.045	1.904	1.383	1.194	1.093	1.052	1.043	1.037	1.033	1.027	1.025
Cumulated	20.795	5.141	2.700	1.952	1.635	1.496	1.422	1.363	1.314	1.272	1.239

Judicial Branch Workers' Compensation Program - Workers' Compensation - State Judiciary  
Reported between \$100,000 and \$500,000 Loss Development

Accident Year	<u>Losses Reported as of:</u>										
	138 Months	150 Months	162 Months	174 Months	186 Months	198 Months	210 Months	222 Months	234 Months	246 Months	258 Months
2000-2001	396,372	396,529	396,686	396,865	396,865	396,865	506,865	451,912	397,284	397,469	398,097
2001-2002	543,370	543,370	543,938	404,352	425,509	449,566	417,019	352,107	341,549	341,913	
2002-2003											
2003-2004											
2004-2005	119,890	119,890	119,890	119,890	119,890	119,890	119,890				
2005-2006											
2006-2007	314,969	291,698	261,397	261,570	261,942						
2007-2008											
2008-2009	198,468	155,261	155,261								
2009-2010	198,879	198,879									
2010-2011	21,966										
2011-2012											
2012-2013											
2013-2014											
2014-2015											
2015-2016											
2016-2017											
2017-2018											
2018-2019											
2019-2020											
2020-2021											
2021-2022											

	<u>Reported Loss Development Factors:</u>										
	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
2000-2001	1.000	1.000	1.000	1.000	1.000	1.277	0.892	0.879	1.000	1.002	
2001-2002	1.000	1.001	0.743	1.052	1.057	0.928	0.844	0.970	1.001		
2002-2003											
2003-2004											
2004-2005	1.000	1.000	1.000	1.000	1.000	1.000					
2005-2006											
2006-2007	0.926	0.896	1.001	1.001							
2007-2008											
2008-2009	0.782	1.000									
2009-2010	1.000										
2010-2011											
2011-2012											
2012-2013											
2013-2014											
2014-2015											
2015-2016											
2016-2017											
2017-2018											
2018-2019											
2019-2020											
2020-2021											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
Average Dollar-Weighted Averages	0.951	0.979	0.936	1.013	1.019	1.068	0.868	0.925	1.001	1.002	
3-yr Industry Factors	1.023	1.017	1.015	1.013	1.012	1.010	1.010	1.009	1.010	1.009	1.064
4-yr Industry Factors	1.033	1.028	1.025	1.023	1.021	1.018	1.013	1.011	1.010	1.008	1.028
Selected Industry Factors	1.023	1.017	1.015	1.013	1.012	1.010	1.010	1.009	1.010	1.009	1.064
Cumulated Industry Factors	1.209	1.182	1.162	1.145	1.130	1.117	1.106	1.095	1.085	1.074	1.064

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

## Paid Loss Development

Accident Year (A)	Limited Paid Losses as of 12/31/21 (B)	Paid Loss Development Factor (C)	Ultimate Limited Losses (D)	Program Paid Losses as of 12/31/21 (E)	Paid Loss Development Factor (F)	Ultimate Program Losses (G)
Prior	\$7,743,463	1.030	\$7,975,767	\$12,197,274	1.076	\$13,124,267
2001-2002	515,316	1.031	531,291	833,813	1.106	922,197
2002-2003	171,866	1.032	177,366	171,866	1.115	191,631
2003-2004	289,343	1.033	298,891	289,343	1.126	325,800
2004-2005	246,065	1.034	254,431	365,955	1.138	416,457
2005-2006	229,270	1.036	237,524	229,270	1.151	263,890
2006-2007	313,363	1.037	324,957	575,305	1.165	670,230
2007-2008	242,651	1.041	252,600	242,651	1.182	286,813
2008-2009	580,677	1.046	607,388	729,351	1.204	878,139
2009-2010	487,464	1.052	512,812	686,343	1.230	844,202
2010-2011	286,930	1.059	303,859	308,896	1.259	388,900
2011-2012	512,002	1.067	546,306	549,454	1.292	709,895
2012-2013	296,942	1.077	319,807	430,767	1.330	572,920
2013-2014	61,947	1.088	67,398	61,947	1.374	85,115
2014-2015	179,281	1.110	199,002	250,281	1.440	360,405
2015-2016	470,136	1.146	538,776	493,180	1.521	750,127
2016-2017	242,046	1.214	293,844	308,803	1.669	515,392
2017-2018	105,892	1.370	145,072	105,892	1.954	206,913
2018-2019	161,926	1.633	264,425	161,926	2.456	397,690
2019-2020	155,949	2.256	351,821	155,949	3.635	566,875
2020-2021	11,515	5.019	57,794	11,515	8.520	98,108
Totals	\$13,304,044		\$14,261,130	\$19,159,781		\$22,575,965

## Notes:

- (A) Years are 7/1 to 6/30.
- (B) Provided by the Judicial Council. These losses exclude amounts over \$100,000 per occurrence.
- (C) From Appendix J - B, Page 2.
- (D) (B) x (C). These estimated losses exclude amounts over \$100,000 per occurrence.
- (E) Losses capped at the Judicial Council's SIR. Amounts are provided by the Judicial Council.
- (F) Derived from factors on Appendix J - B, Page 4.
- (G) (E) x (F).

This method tends to understate ultimate losses for the most recent several years because the large losses for those years generally have not yet emerged at the time of our review.

This exhibit shows the calculation of estimated ultimate losses for each year based on paid losses as reported by the claims administrator. These losses tend to "develop" or change from period to period as more information becomes available about the cases. This development tends to follow quantifiable patterns over time.

Judicial Branch Workers' Compensation Program - Workers' Compensation - State Judiciary  
Paid Loss Development

Accident Year	<u>Limited Losses Paid as of:</u>										
	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months
2000-2001									545,482	548,626	551,968
2001-2002								470,017	477,343	480,710	495,337
2002-2003							182,670	186,742	188,794	195,263	195,428
2003-2004						277,725	278,063	283,963	286,077	286,077	287,998
2004-2005					115,310	149,544	172,436	234,840	244,498	244,620	244,620
2005-2006				105,402	126,995	208,376	215,200	220,746	224,651	226,776	226,861
2006-2007			107,952	173,399	242,590	285,331	290,371	301,928	313,310	313,310	313,363
2007-2008		42,869	76,942	85,522	100,926	129,066	134,527	141,605	159,251	207,132	214,469
2008-2009	14,270	155,054	269,155	371,169	425,671	449,069	477,417	499,473	558,306	574,868	589,147
2009-2010	2,193	112,420	275,166	300,157	344,298	393,422	466,869	468,446	472,290	474,792	487,464
2010-2011	4,096	43,931	79,332	134,773	178,164	226,748	235,163	246,942	256,181	262,311	286,930
2011-2012	28,206	159,528	296,493	416,624	489,136	493,696	499,081	511,949	518,373	518,373	512,002
2012-2013	17,823	53,096	222,714	285,510	294,257	295,716	295,980	295,917	296,942	296,942	
2013-2014	3,931	24,089	38,936	71,070	76,508	77,577	79,133	81,376	61,947		
2014-2015	1,980	44,999	122,031	131,400	164,265	180,760	179,902	179,281			
2015-2016	8,026	82,155	159,301	282,169	387,351	454,926	470,136				
2016-2017	4,233	88,693	192,273	212,766	227,164	242,046					
2017-2018	823	44,578	61,082	76,817	105,892						
2018-2019	8,269	70,794	143,933	161,926							
2019-2020	12,442	88,879	155,949								
2020-2021	7,595	11,515									
2021-2022	314										

Paid Loss Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
2000-2001									1.006	1.006	1.003
2001-2002								1.016	1.007	1.030	1.009
2002-2003							1.022	1.011	1.034	1.001	1.001
2003-2004						1.001	1.021	1.007	1.000	1.007	1.000
2004-2005					1.297	1.153	1.362	1.041	1.000	1.000	1.006
2005-2006				1.205	1.641	1.033	1.026	1.018	1.009	1.000	1.000
2006-2007			1.606	1.399	1.176	1.018	1.040	1.038	1.000	1.000	1.000
2007-2008		1.795	1.112	1.180	1.279	1.042	1.053	1.125	1.301	1.035	1.128
2008-2009	10.866	1.736	1.379	1.147	1.055	1.063	1.046	1.118	1.030	1.025	1.014
2009-2010	51.261	2.448	1.091	1.147	1.143	1.187	1.003	1.008	1.005	1.027	1.000
2010-2011	10.725	1.806	1.699	1.322	1.273	1.037	1.050	1.037	1.024	1.094	1.000
2011-2012	5.656	1.859	1.405	1.174	1.009	1.011	1.026	1.013	1.000	0.988	
2012-2013	2.979	4.195	1.282	1.031	1.005	1.001	1.000	1.003	1.000		
2013-2014	6.128	1.616	1.825	1.077	1.014	1.020	1.028	0.761			
2014-2015	22.727	2.712	1.077	1.250	1.100	0.995	0.997				
2015-2016	10.236	1.939	1.771	1.373	1.174	1.033					
2016-2017	20.953	2.168	1.107	1.068	1.066						
2017-2018	54.165	1.370	1.258	1.378							
2018-2019	8.561	2.033	1.125								
2019-2020	7.143	1.755									
2020-2021	1.516										

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
Average Dollar-Weighted Averages	16.378	2.110	1.364	1.212	1.172	1.046	1.052	1.015	1.032	1.018	1.015
3-yr	6.048	1.767	1.136	1.260	1.127	1.022	1.003	0.987	1.006	1.025	1.006
4-yr	7.407	1.889	1.318	1.258	1.117	1.016	1.014	0.998	1.006	1.025	1.023
Industry Factors	3.486	1.626	1.228	1.115	1.064	1.042	1.027	1.020	1.016	1.012	1.011
Prior	14.903	2.248	1.385	1.179	1.129	1.060	1.032	1.020	1.010	1.009	1.008
Selected	15.149	2.225	1.382	1.192	1.129	1.060	1.032	1.020	1.010	1.009	1.008
Cumulated	76.031	5.019	2.256	1.633	1.370	1.214	1.146	1.110	1.088	1.077	1.067

Judicial Branch Workers' Compensation Program - Workers' Compensation - State Judiciary  
Paid Loss Development

Accident Year	<u>Limited Losses Paid as of:</u>										
	138 Months	150 Months	162 Months	174 Months	186 Months	198 Months	210 Months	222 Months	234 Months	246 Months	258 Months
2000-2001	553,684	553,684	553,684	553,684	553,684	553,684	553,684	553,684	553,684	553,684	553,684
2001-2002	499,831	501,748	509,628	511,526	511,782	611,782	611,782	515,316	515,316	515,316	
2002-2003	195,527	195,771	195,771	195,771	171,866	171,866	171,866	171,866	171,866		
2003-2004	288,006	288,633	289,343	289,343	289,343	289,343	289,343	289,343			
2004-2005	245,971	245,980	245,980	245,980	245,980	245,980	246,065				
2005-2006	226,861	227,199	229,141	229,270	229,270	229,270					
2006-2007	313,363	313,363	313,363	313,363	313,363						
2007-2008	242,004	242,325	242,325	242,651							
2008-2009	597,475	597,547	580,677								
2009-2010	487,464	487,464									
2010-2011	286,930										
2011-2012											
2012-2013											
2013-2014											
2014-2015											
2015-2016											
2016-2017											
2017-2018											
2018-2019											
2019-2020											
2020-2021											
2021-2022											

Paid Loss Development Factors:

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
	2000-2001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2001-2002	1.004	1.016	1.004	1.001	1.195	1.000	0.842	1.000	1.000		
2002-2003	1.001	1.000	1.000	0.878	1.000	1.000	1.000	1.000			
2003-2004	1.002	1.002	1.000	1.000	1.000	1.000	1.000				
2004-2005	1.000	1.000	1.000	1.000	1.000	1.000					
2005-2006	1.001	1.009	1.001	1.000	1.000						
2006-2007	1.000	1.000	1.000	1.000							
2007-2008	1.001	1.000	1.001								
2008-2009	1.000	0.972									
2009-2010	1.000										
2010-2011											
2011-2012											
2012-2013											
2013-2014											
2014-2015											
2015-2016											
2016-2017											
2017-2018											
2018-2019											
2019-2020											
2020-2021											
Average	1.001	1.000	1.001	0.983	1.033	1.000	0.961	1.000	1.000	1.000	
Dollar-Weighted											
Averages											
3-yr	1.000	0.985	1.001	1.000	1.000	1.000	0.910	1.000			
4-yr	1.000	0.989	1.000	1.000	1.000	1.000	0.941				
Industry											
Factors	1.010	1.008	1.008	1.006	1.006	1.006	1.005	1.005	1.004	1.003	1.042
Prior	1.007	1.006	1.005	1.004	1.001	1.002	1.001	1.001	1.001	1.001	1.030
Selected	1.007	1.006	1.005	1.004	1.001	1.002	1.001	1.001	1.001	1.001	1.030
Cumulated	1.059	1.052	1.046	1.041	1.037	1.036	1.034	1.033	1.032	1.031	1.030



Judicial Branch Workers' Compensation Program - Workers' Compensation - State Judiciary  
Paid between \$100,000 and \$500,000 Loss Development

Accident Year	<u>Losses Paid as of:</u>										
	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months
2000-2001									379,345	386,033	395,413
2001-2002								92,642	95,813	98,054	100,284
2002-2003											
2003-2004											
2004-2005								116,940	119,890	119,890	119,890
2005-2006											
2006-2007						2,690	37,861	82,818	133,884	230,153	244,655
2007-2008											
2008-2009			5,000	27,875	34,876	101,528	101,791	101,791	101,856	101,856	101,856
2009-2010				4,316	4,085	4,085	179,131	198,879	198,879	198,879	198,879
2010-2011											21,941
2011-2012				9,253	3,276	9,228	9,741	37,452	37,452	38,514	37,452
2012-2013			133,826	133,826	133,826	133,826	133,826	133,826	133,826	133,826	
2013-2014											
2014-2015						28,110	55,892	70,999			
2015-2016					220	6,011	23,044				
2016-2017			47,925	66,730	66,738	66,758					
2017-2018											
2018-2019											
2019-2020											
2020-2021											
2021-2022											

	<u>Paid Loss Development Factors:</u>										
	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
2000-2001											
2001-2002								1.034	1.018	1.024	1.002
2002-2003									1.023	1.023	1.196
2003-2004											
2004-2005								1.025	1.000	1.000	1.000
2005-2006											
2006-2007						14.073	2.187	1.617	1.719	1.063	1.034
2007-2008											
2008-2009			5.575	1.251	2.911	1.003	1.000	1.001	1.000	1.000	1.007
2009-2010				0.946	1.000	43.851	1.110	1.000	1.000	1.000	1.000
2010-2011											1.001
2011-2012				0.354	2.817	1.056	3.845	1.000	1.028	0.972	
2012-2013			1.000	1.000	1.000	1.000	1.000	1.000	1.000		
2013-2014											
2014-2015						1.988	1.270				
2015-2016					27.323	3.834					
2016-2017			1.392	1.000	1.000						
2017-2018											
2018-2019											
2019-2020											
2020-2021											

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
Average Dollar-Weighted Averages			2.656	0.910	6.009	9.544	1.735	1.097	1.099	1.012	1.034
3-yr Industry Factors	5.513	3.109	2.008	1.494	1.288	1.196	1.144	1.101	1.072	1.062	1.057
4-yr Industry Factors	5.176	3.268	2.458	1.845	1.516	1.330	1.231	1.176	1.119	1.086	1.074
Selected Industry Factors	5.513	3.109	2.008	1.494	1.288	1.196	1.144	1.101	1.072	1.062	1.057
Cumulated	216.308	39.236	12.620	6.285	4.207	3.266	2.731	2.387	2.168	2.022	1.904

Judicial Branch Workers' Compensation Program - Workers' Compensation - State Judiciary  
Paid between \$100,000 and \$500,000 Loss Development

Accident Year	<u>Losses Paid as of:</u>										
	138 Months	150 Months	162 Months	174 Months	186 Months	198 Months	210 Months	222 Months	234 Months	246 Months	258 Months
2000-2001	396,372	396,529	396,686	396,865	396,865	396,865	397,129	397,284	397,284	397,469	398,097
2001-2002	119,901	125,415	135,058	267,506	280,071	319,013	337,632	310,040	314,477	318,498	
2002-2003											
2003-2004											
2004-2005	119,890	119,890	119,890	119,890	119,890	119,890	119,890				
2005-2006											
2006-2007	252,853	261,631	261,397	261,570	261,942						
2007-2008											
2008-2009	102,561	143,549	148,674								
2009-2010	198,879	198,879									
2010-2011	21,966										
2011-2012											
2012-2013											
2013-2014											
2014-2015											
2015-2016											
2016-2017											
2017-2018											
2018-2019											
2019-2020											
2020-2021											
2021-2022											

Paid Loss Development Factors:

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
	2000-2001	1.000	1.000	1.000	1.000	1.000	1.001	1.000	1.000	1.000	1.002
2001-2002	1.046	1.077	1.981	1.047	1.139	1.058	0.918	1.014	1.013		
2002-2003											
2003-2004											
2004-2005	1.000	1.000	1.000	1.000	1.000	1.000					
2005-2006											
2006-2007	1.035	0.999	1.001	1.001							
2007-2008											
2008-2009	1.400	1.036									
2009-2010	1.000										
2010-2011											
2011-2012											
2012-2013											
2013-2014											
2014-2015											
2015-2016											
2016-2017											
2017-2018											
2018-2019											
2019-2020											
2020-2021											
Average Dollar-Weighted Averages	1.080	1.022	1.246	1.012	1.046	1.020	0.959	1.007	1.007	1.002	
3-yr Industry Factors	1.053	1.048	1.039	1.033	1.030	1.027	1.026	1.025	1.022	1.020	1.313
4-yr Industry Factors	1.062	1.051	1.043	1.036	1.033	1.032	1.032	1.032	1.031	1.030	1.281
Selected	1.053	1.048	1.039	1.033	1.030	1.027	1.026	1.025	1.022	1.020	1.313
Cumulated	1.801	1.710	1.632	1.571	1.521	1.477	1.438	1.402	1.368	1.339	1.313

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State JudiciaryExposure and Development Method  
Based on Reported Losses

Accident Year	Trended Payroll (\$00) (A)	Reported Losses as of 12/31/21 (B)	Reported Loss Development Factor (C)	Percentage of Losses Yet to Be Reported (D)	Program Rate (E)	Incurred but not Reported (IBNR) (F)	Ultimate Program Losses (G)
Prior	3,132,930	12,434,864	1.016	0.016	3.112	155,995	12,590,859
2001-2002	3,286,745	857,229	1.025	0.024	0.222	17,512	874,741
2002-2003	3,345,637	171,866	1.030	0.029	0.073	7,083	178,949
2003-2004	5,405,641	289,343	1.034	0.033	0.079	14,093	303,436
2004-2005	5,599,904	377,570	1.039	0.038	0.068	14,470	392,040
2005-2006	5,653,467	229,270	1.043	0.041	0.062	14,371	243,641
2006-2007	6,130,283	575,305	1.048	0.046	0.078	21,995	597,300
2007-2008	6,442,354	261,670	1.055	0.052	0.064	21,440	283,110
2008-2009	6,374,086	735,938	1.063	0.059	0.143	53,778	789,716
2009-2010	6,183,436	686,343	1.073	0.068	0.126	52,980	739,323
2010-2011	6,161,883	308,896	1.086	0.079	0.077	37,483	346,379
2011-2012	6,021,535	549,454	1.100	0.091	0.141	77,262	626,716
2012-2013	5,720,720	430,767	1.117	0.105	0.088	52,859	483,626
2013-2014	5,621,823	61,947	1.138	0.121	0.019	12,925	74,872
2014-2015	5,482,982	272,292	1.163	0.140	0.058	44,522	316,814
2015-2016	5,624,178	623,211	1.191	0.160	0.165	148,478	771,689
2016-2017	5,611,571	336,229	1.232	0.188	0.095	100,223	436,452
2017-2018	5,737,511	147,683	1.300	0.231	0.095	125,910	273,593
2018-2019	5,923,962	180,168	1.424	0.298	0.095	167,707	347,875
2019-2020	6,219,422	262,553	1.686	0.407	0.095	240,474	503,027
2020-2021	5,707,383	19,890	2.600	0.615	0.095	333,454	353,344
Totals	115,387,453	\$19,812,488				\$1,715,013	\$21,527,501

## Notes:

- (A) Appendix J - L, Column (C).
- (B) Provided by the Judicial Council. These losses exclude amounts incurred above the Judicial Council's SIR for each year.
- (C) From Appendix J - A, Page 1, Column (F).
- (D)  $1 - 1 / (C)$ .
- (E) From Appendix J - C, Page 3, Column (H).
- (F)  $(A) \times (D) \times (E)$ .
- (G)  $(B) + (F)$ .

This exhibit shows the calculation of ultimate losses based on the assumption that there is an underlying relationship between losses and exposure that changes in regular ways over time. The method relies on the premise that the losses that are currently unreported will cost what this relationship would suggest.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State JudiciaryExposure and Development Method  
Based on Paid Losses

Accident Year	Trended Payroll (\$00) (A)	Paid Losses as of 12/31/21 (B)	Paid Loss Development Factor (C)	Percentage of Losses Yet to Be Paid (D)	Program Rate (E)	Incurred but not Paid (F)	Ultimate Program Losses (G)
Prior	3,132,930	12,197,274	1.076	0.071	3.112	692,227	12,889,501
2001-2002	3,286,745	833,813	1.106	0.096	0.222	70,047	903,860
2002-2003	3,345,637	171,866	1.115	0.103	0.073	25,156	197,022
2003-2004	5,405,641	289,343	1.126	0.112	0.079	47,829	337,172
2004-2005	5,599,904	365,955	1.138	0.121	0.068	46,076	412,031
2005-2006	5,653,467	229,270	1.151	0.131	0.062	45,917	275,187
2006-2007	6,130,283	575,305	1.165	0.142	0.078	67,899	643,204
2007-2008	6,442,354	242,651	1.182	0.154	0.064	63,496	306,147
2008-2009	6,374,086	729,351	1.204	0.169	0.143	154,043	883,394
2009-2010	6,183,436	686,343	1.230	0.187	0.126	145,694	832,037
2010-2011	6,161,883	308,896	1.259	0.206	0.077	97,740	406,636
2011-2012	6,021,535	549,454	1.292	0.226	0.141	191,882	741,336
2012-2013	5,720,720	430,767	1.330	0.248	0.088	124,849	555,616
2013-2014	5,621,823	61,947	1.374	0.272	0.019	29,054	91,001
2014-2015	5,482,982	250,281	1.440	0.306	0.058	97,312	347,593
2015-2016	5,624,178	493,180	1.521	0.343	0.165	318,300	811,480
2016-2017	5,611,571	308,803	1.669	0.401	0.095	213,773	522,576
2017-2018	5,737,511	105,892	1.954	0.488	0.095	265,991	371,883
2018-2019	5,923,962	161,926	2.456	0.593	0.095	333,726	495,652
2019-2020	6,219,422	155,949	3.635	0.725	0.095	428,363	584,312
2020-2021	5,707,383	11,515	8.520	0.883	0.095	478,764	490,279
Totals	115,387,453	\$19,159,781				\$3,938,138	\$23,097,919

## Notes:

- (A) Appendix J - L, Column (C).
- (B) Provided by the Judicial Council. These losses exclude amounts paid above the Judicial Council's SIR for each year.
- (C) From Appendix J - B, Page 1, Column (F).
- (D)  $1 - 1 / (C)$ .
- (E) From Appendix J - C, Page 3, Column (H).
- (F)  $(A) \times (D) \times (E)$ .
- (G)  $(B) + (F)$ .

This exhibit shows the calculation of ultimate losses based on the assumption that there is an underlying relationship between losses and exposure that changes in regular ways over time. The method relies on the premise that the losses that are currently unpaid will cost what this relationship would suggest.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

## Exposure and Development Method

Accident Year	Trended Payroll (\$00) (A)	Ultimate Limited Losses (B)	Trend Factor (C)	Trended Limited Losses (D)	Trended Limited Loss Rate (E)	Limited Loss Rate (F)	Factor to SIR (G)	Program Loss Rate (H)
Prior	3,132,930	7,811,367	0.622	4,858,670	1.551	2.493	1.248	3.112
2001-2002	3,286,745	515,316	0.456	234,984	0.071	0.157	1.417	0.222
2002-2003	3,345,637	171,866	0.489	84,042	0.025	0.051	1.437	0.073
2003-2004	5,405,641	289,343	0.618	178,814	0.033	0.054	1.458	0.079
2004-2005	5,599,904	260,000	0.816	212,160	0.038	0.046	1.479	0.068
2005-2006	5,653,467	229,270	0.906	207,719	0.037	0.041	1.502	0.062
2006-2007	6,130,283	313,363	0.878	275,133	0.045	0.051	1.526	0.078
2007-2008	6,442,354	264,549	0.836	221,163	0.034	0.041	1.550	0.064
2008-2009	6,374,086	580,677	0.799	463,961	0.073	0.091	1.575	0.143
2009-2010	6,183,436	487,464	0.750	365,598	0.059	0.079	1.601	0.126
2010-2011	6,161,883	286,930	0.724	207,737	0.034	0.047	1.629	0.077
2011-2012	6,021,535	512,002	0.732	374,785	0.062	0.085	1.657	0.141
2012-2013	5,720,720	296,942	0.767	227,755	0.040	0.052	1.686	0.088
2013-2014	5,621,823	61,947	0.797	49,372	0.009	0.011	1.717	0.019
2014-2015	5,482,982	179,281	0.810	145,218	0.026	0.033	1.749	0.058
2015-2016	5,624,178	532,027	0.862	458,607	0.082	0.095	1.737	0.165
2016-2017	5,611,571	292,377	0.932	272,495	0.049	0.054	1.766	0.095
2017-2018	5,737,511	153,860	0.950	146,167	0.025	0.053	1.796	0.095
2018-2019	5,923,962	236,981	0.955	226,317	0.038	0.052	1.827	0.095
2019-2020	6,219,422	339,563	0.985	334,470	0.054	0.051	1.859	0.095
2020-2021	5,707,383	46,848	1.001	46,895	0.008	0.050	1.891	0.095
Total/Avg	115,387,453	\$13,861,973		\$9,592,062	\$0.083			
15/16-19/20	29,116,644	1,554,808		1,438,056	0.049			
16/17-19/20	23,492,466	1,022,781		979,449	0.042			
				Selected Limited Rate:	\$0.050			
				Prior:	\$0.055			

## Notes:

- (A) Appendix J - L, Column (C).
- (B) Selected average of results from Appendices J and J.
- (C) From Appendix J - E, Page 1, Column (B).
- (D) (B) x (C).
- (E) (D) / (A).
- (F) Selected Limited Rate / (C). For 2015-2016 and prior (B) / (A).
- (G) Based on a Weibull distribution, a mathematical model of claim sizes.
- (H) (F) x (G).

This exhibit shows the calculation of the underlying historical relationship between losses and exposure that is needed to apply the estimation methods shown on pages 1 and 2 of this Appendix.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

## Frequency and Severity Method

Accident Year	Ultimate Program Severity (A)	Adjusted Ultimate Claims (B)	Ultimate Program Losses (C)
Prior	\$21,245	459	\$9,751,455
2001-2002	20,283	36	730,188
2002-2003	6,501	38	247,038
2003-2004	14,544	29	421,776
2004-2005	12,020	32	384,640
2005-2006	12,755	27	344,385
2006-2007	14,487	33	478,071
2007-2008	18,634	22	409,948
2008-2009	39,759	23	914,457
2009-2010	30,021	26	780,546
2010-2011	18,694	25	467,350
2011-2012	30,300	28	848,400
2012-2013	31,298	16	500,768
2013-2014	10,637	10	106,370
2014-2015	14,930	21	313,530
2015-2016	36,974	25	924,350
2016-2017	28,637	16	458,192
2017-2018	29,124	16	465,984
2018-2019	30,095	20	601,900
2019-2020	30,282	16	484,512
2020-2021	30,901	10	309,010
Total		928	\$19,942,870

## Notes:

- (A) From Appendix J - D, Page 2, Column (H).  
 (B) From Appendix J - D, Page 2, Column (B).  
 (C) (A) x (B).

This exhibit shows the calculation of the estimated ultimate losses for each year based on the observed average frequency and severity of claims.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

## Frequency and Severity Method

Accident Year	Ultimate Limited Losses (A)	Adjusted Ultimate Claims (B)	Ultimate Limited Severity (C)	Trend Factor (D)	Trended Limited Severity (E)	Limited Severity (F)	Factor to SIR (G)	Program Severity (H)
Prior	\$7,811,367	459	\$17,018	0.950	\$16,167	\$17,018	1.248	\$21,245
2001-2002	515,316	36	14,314	0.683	9,776	14,314	1.417	20,283
2002-2003	171,866	38	4,523	0.717	3,243	4,523	1.437	6,501
2003-2004	289,343	29	9,977	0.887	8,850	9,977	1.458	14,544
2004-2005	260,000	32	8,125	1.150	9,344	8,125	1.479	12,020
2005-2006	229,270	27	8,491	1.250	10,614	8,491	1.502	12,755
2006-2007	313,363	33	9,496	1.187	11,272	9,496	1.526	14,487
2007-2008	264,549	22	12,025	1.108	13,324	12,025	1.550	18,634
2008-2009	580,677	23	25,247	1.038	26,206	25,247	1.575	39,759
2009-2010	487,464	26	18,749	0.955	17,905	18,749	1.601	30,021
2010-2011	286,930	25	11,477	0.904	10,375	11,477	1.629	18,694
2011-2012	512,002	28	18,286	0.896	16,384	18,286	1.657	30,300
2012-2013	296,942	16	18,559	0.919	17,056	18,559	1.686	31,298
2013-2014	61,947	10	6,195	0.937	5,805	6,195	1.717	10,637
2014-2015	179,281	21	8,537	0.933	7,965	8,537	1.749	14,930
2015-2016	532,027	25	21,281	0.973	20,706	21,281	1.737	36,974
2016-2017	292,377	16	18,274	1.030	18,822	16,214	1.766	28,637
2017-2018	161,857	16	10,116	1.030	10,419	16,214	1.796	29,124
2018-2019	252,371	20	12,619	1.014	12,796	16,469	1.827	30,095
2019-2020	328,924	16	20,558	1.025	21,072	16,293	1.859	30,282
2020-2021	216,864	10	21,686	1.022	22,163	16,341	1.891	30,901

Average Limited Severity: \$13,822  
Average 15/16-19/20 Limited Severity: 16,763  
Average 17/18-20/21 Limited Severity: 16,613

Selected Limited Severity: \$16,700  
Prior: \$15,700

## Notes:

- (A) Selected average of results from Appendices J, J, and J.
- (B) Appendix J - D, Page 3, Column (C).
- (C) (A) / (B).
- (D) From Appendix J - E, Page 1, Column (J).
- (E) (C) x (D).
- (F) Selected Limited Severity / (D).
- (G) Based on a Weibull distribution, a mathematical model of claim sizes.
- (H) (F) x (G).

This exhibit shows the calculation of the historical average cost per claim, or severity. The observed average severity is used in the method shown on page 1 of this Appendix.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

Frequency and Severity Method  
Projection of Ultimate Claims

Accident Year	Reported Claim Development (A)	Closed Claim Development (B)	Selected Ultimate Claims (C)	Trended Payroll (\$000,000) (D)	Claim Frequency (E)	Trend Factor (F)	Trended Claim Frequency (G)
Prior	459	452	459	313.3	1.465	0.655	0.960
2001-2002	36	35	36	328.7	0.110	0.668	0.073
2002-2003	38	38	38	334.6	0.114	0.682	0.078
2003-2004	29	29	29	540.6	0.054	0.696	0.038
2004-2005	32	31	32	560.0	0.057	0.710	0.040
2005-2006	27	27	27	565.3	0.048	0.725	0.035
2006-2007	33	33	33	613.0	0.054	0.740	0.040
2007-2008	22	21	22	644.2	0.034	0.755	0.026
2008-2009	23	22	23	637.4	0.036	0.769	0.028
2009-2010	26	27	26	618.3	0.042	0.785	0.033
2010-2011	25	26	25	616.2	0.041	0.801	0.033
2011-2012	28	29	28	602.2	0.046	0.817	0.038
2012-2013	16	17	16	572.1	0.028	0.834	0.023
2013-2014	10	11	10	562.2	0.018	0.851	0.015
2014-2015	21	22	21	548.3	0.038	0.868	0.033
2015-2016	25	25	25	562.4	0.044	0.886	0.039
2016-2017	16	15	16	561.2	0.029	0.904	0.026
2017-2018	16	19	16	573.8	0.028	0.922	0.026
2018-2019	20	26	20	592.4	0.034	0.942	0.032
2019-2020	16	17	16	621.9	0.026	0.961	0.025
2020-2021	7	12	10	570.7	0.018	0.980	0.018
Total	925	934	928	11,538.7			0.058
15/16-19/20	93	102	93	2,911.7			0.029
						(H) Selected Frequency:	0.035
						Prior:	0.040
Program Year:				2021-2022	2022-2023	2023-2024	2024-2025
(I) Trend Factor:				1.000	0.980	0.960	0.941
(J) Selected Frequency:				0.035	0.034	0.034	0.033
(K) Est. Payroll (\$000,000):				640.5	654.4	668.6	683.1
(L) Ultimate Claims:				22	22	23	23

Notes:

- (A) Appendix J - D, Page 4, (C).
- (B) Appendix J - D, Page 5, (C).
- (C) Selected from (A) and (B).
- (D) Appendix J - L, Column (C) / 10,000.
- (E) (C) / (D).
- (F) Appendix J - E, Page 1, Column (F).
- (G) (E) x (F).
- (H) The selected frequency of 0.035 is based on (G).
- (I) Appendix J - E, Page 1, Column (F).
- (J) (H) x (I).
- (K) Appendix J - L, Column (C) / 10,000.
- (L) (J) x (K).

This exhibit summarizes the estimated numbers of claims and shows the estimated frequencies per \$1,000,000 of trended payroll.



Judicial Branch Workers' Compensation Program - Workers' Compensation  
State JudiciaryFrequency and Severity Method  
Reported Claim Count Development

Accident Year	Claims Reported as of 12/31/2021 (A)	Reported Claim Development Factor (B)	Ultimate Claims (C)	Trended Claim Frequency (D)
Prior	459	1.000	459	0.960
2001-2002	36	1.000	36	0.073
2002-2003	38	1.000	38	0.077
2003-2004	29	1.000	29	0.037
2004-2005	32	1.000	32	0.041
2005-2006	27	1.000	27	0.035
2006-2007	33	1.000	33	0.040
2007-2008	22	1.000	22	0.026
2008-2009	23	1.000	23	0.028
2009-2010	26	1.000	26	0.033
2010-2011	25	1.000	25	0.032
2011-2012	28	1.000	28	0.038
2012-2013	16	1.000	16	0.023
2013-2014	10	1.000	10	0.015
2014-2015	21	1.000	21	0.033
2015-2016	25	1.000	25	0.039
2016-2017	16	1.002	16	0.026
2017-2018	16	1.013	16	0.026
2018-2019	19	1.033	20	0.032
2019-2020	15	1.069	16	0.025
2020-2021	6	1.126	7	0.012
Total	922		925	0.058

## Notes:

- (A) Provided by the Judicial Council.
- (B) From Appendix J - D, Page 6.
- (C) (A) x (B).
- (D) (C) / [Appendix J - D, Page 3, (D)] x [Appendix J - D, Page 3, (F)].

This exhibit shows the calculation of estimated ultimate claims for each year based on reported claims as provided by the Judicial Council. These numbers of claims tend to "develop" or change from period to period as more claims are filed. This development tends to follow quantifiable patterns over time.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State JudiciaryFrequency and Severity Method  
Closed Claim Count Development

Accident Year	Claims Closed as of 12/31/2021 (A)	Closed Claim Development Factor (B)	Ultimate Claims (C)	Trended Claim Frequency (D)
Prior	450	1.005	452	0.945
2001-2002	35	1.006	35	0.071
2002-2003	38	1.007	38	0.077
2003-2004	29	1.008	29	0.037
2004-2005	31	1.009	31	0.039
2005-2006	27	1.010	27	0.035
2006-2007	33	1.011	33	0.040
2007-2008	21	1.012	21	0.025
2008-2009	22	1.017	22	0.027
2009-2010	26	1.023	27	0.034
2010-2011	25	1.030	26	0.034
2011-2012	28	1.038	29	0.039
2012-2013	16	1.047	17	0.025
2013-2014	10	1.057	11	0.017
2014-2015	20	1.083	22	0.035
2015-2016	22	1.115	25	0.039
2016-2017	13	1.157	15	0.024
2017-2018	15	1.281	19	0.031
2018-2019	18	1.447	26	0.041
2019-2020	10	1.745	17	0.026
2020-2021	5	2.430	12	0.021
Total	894		934	0.059

## Notes:

- (A) Provided by the Judicial Council.
- (B) From Appendix J - D, Page 7.
- (C) (A) x (B).
- (D) (C) / [Appendix J - D, Page 3, (D)] x [Appendix J - D, Page 3, (F)].

This exhibit shows the calculation of estimated ultimate claims for each year based on closed claims as provided by the Judicial Council. These numbers of closed claims tend to "develop" or change from period to period as more claims are closed. This development tends to follow quantifiable patterns over time.

Judicial Branch Workers' Compensation Program - Workers' Compensation - State Judiciary  
Reported Claim Count Development

Accident Year	Claims Reported as of:													
	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months	138 Months	150 Months	162 Months
2000-2001									30	30	30	30	30	30
2001-2002								36	36	36	36	36	36	36
2002-2003							39	39	39	39	39	39	39	39
2003-2004						29	29	29	29	29	29	29	29	29
2004-2005					32	32	32	32	32	32	32	32	32	32
2005-2006				22	23	27	27	27	27	27	27	27	27	27
2006-2007			34	33	33	33	33	33	33	33	33	33	33	33
2007-2008		22	21	21	21	21	22	22	22	22	22	22	22	22
2008-2009	5	17	20	21	23	23	23	23	24	24	24	24	24	23
2009-2010	12	24	25	25	26	26	26	26	26	26	26	26	26	26
2010-2011	8	24	23	25	25	25	25	25	25	25	25	25	25	25
2011-2012	10	22	24	30	29	29	28	28	29	29	28			
2012-2013	7	15	15	16	16	16	16	16	16	16				
2013-2014	6	11	11	11	11	11	11	11	10					
2014-2015	9	21	25	23	24	23	22	21						
2015-2016	13	25	26	26	26	26	25							
2016-2017	6	15	16	16	16	16								
2017-2018	4	16	16	16	16									
2018-2019	8	20	19	19										
2019-2020	12	15	15											
2020-2021	4	6												
2021-2022	1													

Reported Claim Count Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months	138-150 Months	150-162 Months	162-174 Months
2000-2001									1.000	1.000	1.000	1.000	1.000	1.000
2001-2002								1.000	1.000	1.000	1.000	1.000	1.000	1.000
2002-2003							1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2003-2004						1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2004-2005					1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2005-2006				1.045	1.174	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2006-2007			0.971	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2007-2008		0.955	1.000	1.000	1.000	1.048	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2008-2009	3.400	1.176	1.050	1.095	1.000	1.000	1.000	1.043	1.000	1.000	1.000	1.000	0.958	
2009-2010	2.000	1.042	1.000	1.040	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
2010-2011	3.000	0.958	1.087	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
2011-2012	2.200	1.091	1.250	0.967	1.000	0.966	1.000	1.036	1.000	0.966				
2012-2013	2.143	1.000	1.067	1.000	1.000	1.000	1.000	1.000	1.000					
2013-2014	1.833	1.000	1.000	1.000	1.000	1.000	1.000	0.909						
2014-2015	2.333	1.190	0.920	1.043	0.958	0.957	0.955							
2015-2016	1.923	1.040	1.000	1.000	1.000	0.962								
2016-2017	2.500	1.067	1.000	1.000	1.000									
2017-2018	4.000	1.000	1.000	1.000										
2018-2019	2.500	0.950	1.000											
2019-2020	1.250	1.000												
2020-2021	1.500													
Average Claim-Weighted Averages	2.352	1.036	1.027	1.015	1.010	0.995	0.997	0.999	1.000	0.997	1.000	1.000	0.995	1.000
3-yr	1.708	0.980	1.000	1.000	0.985	0.967	0.980	1.000	1.000	0.988	1.000	1.000	0.987	1.000
4-yr	2.036	1.000	1.000	1.012	0.987	0.974	0.987	1.000	1.000	0.990	1.000	1.000	0.991	1.000
Comparative Factors	2.456	1.039	1.009	1.006	1.007	1.005	1.004	1.002	1.001	1.001	1.001	1.001	1.001	1.001
Prior	2.606	1.056	1.036	1.021	1.011	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	2.564	1.053	1.035	1.020	1.011	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Cumulated	2.887	1.126	1.069	1.033	1.013	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

Judicial Branch Workers' Compensation Program - Workers' Compensation - State Judiciary  
Closed Claim Development

Accident Year	Claims Closed as of:													
	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months	138 Months	150 Months	162 Months
2000-2001									27	27	28	30	30	30
2001-2002								30	32	33	33	32	33	33
2002-2003							36	37	37	37	37	38	38	39
2003-2004						27	28	27	29	29	28	28	28	29
2004-2005					27	28	30	30	32	32	32	32	32	32
2005-2006				13	18	25	25	26	25	25	27	26	27	26
2006-2007			21	25	29	29	30	31	32	32	32	32	32	33
2007-2008		8	13	15	15	15	17	18	19	19	19	21	21	22
2008-2009	3	10	13	15	17	20	21	21	22	22	22	22	23	22
2009-2010	1	12	17	21	22	24	24	25	25	25	26	26	26	
2010-2011	4	12	15	18	22	24	24	24	24	24	25	25		
2011-2012	1	9	12	20	22	26	25	26	28	28	28			
2012-2013	1	6	10	12	15	14	14	14	16	16				
2013-2014	2	7	10	10	10	10	10	11	10					
2014-2015	1	13	17	20	21	21	20	20						
2015-2016	4	15	19	18	19	21	22							
2016-2017	1	8	11	14	13	13								
2017-2018	1	13	13	14	15									
2018-2019		11	16	18										
2019-2020		8	10											
2020-2021		5												
2021-2022														

Closed Claim Count Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months	138-150 Months	150-162 Months	162-174 Months
2000-2001									1.000	1.037	1.071	1.000	1.000	1.000
2001-2002								1.067	1.031	1.000	0.970	1.031	1.000	1.030
2002-2003							1.028	1.000	1.000	1.000	1.027	1.000	1.026	1.000
2003-2004						1.037	0.964	1.074	1.000	0.966	1.000	1.000	1.036	1.000
2004-2005					1.037	1.071	1.000	1.067	1.000	1.000	1.000	1.000	1.000	1.000
2005-2006				1.385	1.389	1.000	1.040	0.962	1.000	1.080	0.963	1.038	0.963	1.000
2006-2007			1.190	1.160	1.000	1.034	1.033	1.032	1.000	1.000	1.000	1.000	1.031	1.000
2007-2008		1.625	1.154	1.000	1.000	1.133	1.059	1.056	1.000	1.000	1.105	1.000	1.048	0.955
2008-2009	3.333	1.300	1.154	1.133	1.176	1.050	1.000	1.048	1.000	1.000	1.000	1.045	0.957	
2009-2010	12.000	1.417	1.235	1.048	1.091	1.000	1.042	1.000	1.000	1.040	1.000	1.000		
2010-2011	3.000	1.250	1.200	1.222	1.091	1.000	1.000	1.000	1.000	1.042	1.000			
2011-2012	9.000	1.333	1.667	1.100	1.182	0.962	1.040	1.077	1.000	1.000				
2012-2013	6.000	1.667	1.200	1.250	0.933	1.000	1.000	1.143	1.000					
2013-2014	3.500	1.429	1.000	1.000	1.000	1.000	1.100	0.909						
2014-2015	13.000	1.308	1.176	1.050	1.000	0.952	1.000							
2015-2016	3.750	1.267	0.947	1.056	1.105	1.048								
2016-2017	8.000	1.375	1.273	0.929	1.000									
2017-2018	13.000	1.000	1.077	1.071										
2018-2019		1.455	1.125											
2019-2020		1.250												
2020-2021														
Average Claim-Weighted Averages	7.458	1.360	1.184	1.108	1.077	1.022	1.024	1.033	1.002	1.014	1.012	1.011	1.007	0.998
3-yr		1.219	1.150	1.022	1.038	1.000	1.023	1.059	1.000	1.026	1.000	1.014	1.013	0.988
4-yr		1.250	1.085	1.030	1.032	1.000	1.029	1.040	1.000	1.020	1.022	1.010	1.000	0.991
Comparative Factors	2.779	1.252	1.076	1.062	1.046	1.032	1.020	1.015	1.010	1.007	1.006	1.004	1.004	1.003
Prior	2.847	1.399	1.210	1.134	1.107	1.038	1.030	1.025	1.010	1.009	1.008	1.007	1.006	1.005
Selected	2.847	1.392	1.206	1.130	1.107	1.038	1.030	1.025	1.010	1.009	1.008	1.007	1.006	1.005
Cumulated	6.918	2.430	1.745	1.447	1.281	1.157	1.115	1.083	1.057	1.047	1.038	1.030	1.023	1.017

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

Loss Trend Factors

Accident Year	Benefit Level Factor (A)	Factor to 2021-2022 Loss Rate Level (B)	Factor to 2022-2023 Loss Rate Level (C)	Factor to 2023-2024 Loss Rate Level (D)	Factor to 2024-2025 Loss Rate Level (E)	Factor to 2021-2022 Frequency Level (F)	Factor to 2022-2023 Frequency Level (G)	Factor to 2023-2024 Frequency Level (H)	Factor to 2024-2025 Frequency Level (I)	Factor to 2021-2022 Severity Level (J)
Prior	0.950	0.622	0.613	0.601	0.589	0.655	0.642	0.629	0.616	0.950
2001-2002	0.683	0.456	0.450	0.441	0.432	0.668	0.655	0.642	0.629	0.683
2002-2003	0.717	0.489	0.482	0.472	0.463	0.682	0.669	0.655	0.642	0.717
2003-2004	0.887	0.618	0.609	0.597	0.585	0.696	0.682	0.668	0.655	0.887
2004-2005	1.150	0.816	0.805	0.788	0.772	0.710	0.696	0.682	0.668	1.150
2005-2006	1.250	0.906	0.893	0.875	0.858	0.725	0.710	0.696	0.682	1.250
2006-2007	1.187	0.878	0.865	0.848	0.831	0.740	0.725	0.710	0.696	1.187
2007-2008	1.108	0.836	0.824	0.808	0.791	0.755	0.740	0.724	0.710	1.108
2008-2009	1.038	0.799	0.788	0.772	0.756	0.769	0.754	0.739	0.724	1.038
2009-2010	0.955	0.750	0.739	0.724	0.710	0.785	0.770	0.754	0.739	0.955
2010-2011	0.904	0.724	0.714	0.700	0.686	0.801	0.785	0.769	0.754	0.904
2011-2012	0.896	0.732	0.722	0.707	0.693	0.817	0.801	0.785	0.769	0.896
2012-2013	0.919	0.767	0.756	0.741	0.726	0.834	0.818	0.801	0.785	0.919
2013-2014	0.937	0.797	0.786	0.770	0.755	0.851	0.834	0.817	0.801	0.937
2014-2015	0.933	0.810	0.798	0.782	0.766	0.868	0.851	0.834	0.817	0.933
2015-2016	0.973	0.862	0.850	0.833	0.816	0.886	0.869	0.851	0.834	0.973
2016-2017	1.030	0.932	0.918	0.900	0.882	0.904	0.886	0.868	0.851	1.030
2017-2018	1.030	0.950	0.936	0.917	0.899	0.922	0.904	0.886	0.868	1.030
2018-2019	1.014	0.955	0.941	0.922	0.904	0.942	0.923	0.904	0.886	1.014
2019-2020	1.025	0.985	0.971	0.951	0.932	0.961	0.942	0.922	0.904	1.025
2020-2021	1.022	1.001	0.987	0.967	0.948	0.980	0.960	0.941	0.922	1.022
2021-2022	1.000	1.000	0.986	0.966	0.946	1.000	0.980	0.960	0.941	1.000
2022-2023	0.994	--	1.000	0.980	0.960	--	1.000	0.980	0.960	--
2023-2024	0.994	--	--	1.000	0.980	--	--	1.000	0.980	--
2024-2025	0.994	--	--	--	1.000	--	--	--	1.000	--

Notes:

- (A) Based on WCIRB.
- (B) - (E) (A) adjusted for a -2.0% annual loss rate trend.
- (F) - (I) (A) adjusted for a -2.0% annual frequency trend.
- (J) (A) adjusted for a 0.0% annual severity trend.

This exhibit shows the calculation of the ways in which we expect claims costs to have changed over the past twenty years due to changes in statutory workers' compensation benefit levels and changes in actual claims costs in excess of changes in payroll. Changes in the ways in which claims are filed as a result of greater awareness of workers' compensation benefits are not generally reflected in the statutory benefit level factors shown above, but may be part of the reason for changes in actual claims costs in excess of payroll changes.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

Residual Trend Factors

Accident Year	Initial Estimate of Ultimate Limited Losses (A)	Ultimate Reported Claims (B)	BLF (C)	Adjusted Limited Severity (D)	Trended Payroll (\$00) (E)	Ultimate Frequency (F)
Prior	\$7,811,367	459	0.950	16,173	3,132,930	1.465
2001-2002	515,316	36	0.683	9,773	3,286,745	0.110
2002-2003	171,866	38	0.717	3,242	3,345,637	0.114
2003-2004	289,343	29	0.887	8,855	5,405,641	0.054
2004-2005	260,000	32	1.150	9,340	5,599,904	0.057
2005-2006	229,270	27	1.250	10,616	5,653,467	0.048
2006-2007	313,363	33	1.187	11,267	6,130,283	0.054
2007-2008	264,549	22	1.108	13,326	6,442,354	0.034
2008-2009	580,677	23	1.038	26,214	6,374,086	0.036
2009-2010	487,464	26	0.955	17,902	6,183,436	0.042
2010-2011	286,930	25	0.904	10,374	6,161,883	0.041
2011-2012	512,002	28	0.896	16,375	6,021,535	0.046
2012-2013	296,942	16	0.919	17,058	5,720,720	0.028
2013-2014	61,947	10	0.937	5,802	5,621,823	0.018
2014-2015	179,281	21	0.933	7,961	5,482,982	0.038
2015-2016	532,027	25	0.973	20,701	5,624,178	0.044
2016-2017	292,377	16	1.030	18,823	5,611,571	0.029
2017-2018	153,860	16	1.030	9,902	5,737,511	0.028
2018-2019	236,981	20	1.014	12,015	5,923,962	0.034
2019-2020	339,563	16	1.025	21,753	6,219,422	0.026
2020-2021	46,848	10	1.022	4,788	5,707,383	0.018

Severity Trend Factors

Frequency Trend Factors

Latest 10 x 2020-2021	1.039	0.971
Mvg 5-Yr Wtd Latest 10 x 2020-2021	0.992	0.972
Latest 5 x 2020-2021	0.966	0.912
Mvg 5-Yr Wtd Latest 5 x 2020-2021	1.021	0.991
Prior	1.000	0.980
Default	1.025	0.980
Selected Residual Trend	1.000	0.980

Notes:

- (A) Selected average of results from Appendix J - A and Appendix J - B.
- (B) Appendix J - D, Page 3, Column (C).
- (C) Appendix J - E, Page 1, Column (A).
- (D) (A) x (C) / (B).
- (E) Appendix J - L, Column (C).
- (F) (B) / (E) x 10,000.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

Outstanding Liability for  
Unallocated Loss Adjustment Expenses  
as of 6/30/21

Fiscal Year (A)	Number of Claims Active During Fiscal Year (B)	Average ULAE Charge per Active Claim (C)	Inflation Trend Factor (D)	Trended ULAE Charge per Active Claim (E)	ULAE Paid During Year (F)
2021-2022	24.0	\$5,966	1.000	\$5,966	\$143,184
2022-2023	18.0	5,966	1.050	6,264	112,752
2023-2024	13.4	5,966	1.103	6,580	88,172
2024-2025	9.7	5,966	1.158	6,909	67,017
2025-2026	7.2	5,966	1.216	7,255	52,236
2026-2027	5.1	5,966	1.277	7,619	38,857
2027-2028	3.7	5,966	1.341	8,000	29,600
2028-2029	2.8	5,966	1.408	8,400	23,520
2029-2030	2.3	5,966	1.478	8,818	20,281
2030-2031	1.9	5,966	1.552	9,259	17,592
2031-2032	1.5	5,966	1.630	9,725	14,588
2032-2033	1.2	5,966	1.712	10,214	12,257
2033-2034	1.0	5,966	1.798	10,727	10,727
2034-2035	0.6	5,966	1.888	11,264	6,758
2035-2036	0.4	5,966	1.982	11,825	4,730
2036-2037	0.3	5,966	2.081	12,415	3,725
2037-2038	0.2	5,966	2.185	13,036	2,607
2038-2039	0.1	5,966	2.294	13,686	1,369
(G) Total ULAE Outstanding as of 6/30/21:					\$649,972
(H) Total ULAE Outstanding as of 12/31/21:					\$766,745

## Notes:

- (A) We assume fiscal years will be 7/1 to 6/30.
- (B) Based on an estimated claim closing pattern.
- (C) Based on claims administration payment information provided by the Judicial Council.
- (D) We assume ULAE costs will increase at 5.0% per year.
- (E) (C) x (D).
- (F) (B) x (E).
- (G) Total of Column (F).
- (H) (G) from this page and the next, interpolated to 12/31/21.

This exhibit shows the calculation of the outstanding ULAE based on the expected pattern of claims closings and assumptions about future claims administration costs per open claim.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

Outstanding Liability for  
Unallocated Loss Adjustment Expenses  
as of 6/30/22

Fiscal Year (A)	Number of Claims Active During Fiscal Year (B)	Average ULAE Charge per Active Claim (C)	Inflation Trend Factor (D)	Trended ULAE Charge per Active Claim (E)	ULAE Paid During Year (F)
2022-2023	31.7	\$5,966	1.050	\$6,264	\$198,569
2023-2024	23.5	5,966	1.103	6,580	154,630
2024-2025	17.7	5,966	1.158	6,909	122,289
2025-2026	12.8	5,966	1.216	7,255	92,864
2026-2027	8.8	5,966	1.277	7,619	67,047
2027-2028	6.2	5,966	1.341	8,000	49,600
2028-2029	4.7	5,966	1.408	8,400	39,480
2029-2030	3.7	5,966	1.478	8,818	32,627
2030-2031	3.0	5,966	1.552	9,259	27,777
2031-2032	2.4	5,966	1.630	9,725	23,340
2032-2033	1.9	5,966	1.712	10,214	19,407
2033-2034	1.5	5,966	1.798	10,727	16,091
2034-2035	1.0	5,966	1.888	11,264	11,264
2035-2036	0.7	5,966	1.982	11,825	8,278
2036-2037	0.5	5,966	2.081	12,415	6,208
2037-2038	0.4	5,966	2.185	13,036	5,214
2038-2039	0.3	5,966	2.294	13,686	4,106
2039-2040	0.2	5,966	2.409	14,372	2,874
(G) Total ULAE Outstanding as of 6/30/22:					\$881,665

## Notes:

- (A) We assume fiscal years will be 7/1 to 6/30.
- (B) Based on an estimated claim closing pattern.
- (C) Based on claims administration payment information provided by the Judicial Council.
- (D) We assume ULAE costs will increase at 5.0% per year.
- (E) (C) x (D).
- (F) (B) x (E).
- (G) Total of Column (F).

This exhibit shows the calculation of the outstanding ULAE based on the expected pattern of claims closings and assumptions about future claims administration costs per open claim.



Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

## Payment and Reserve Forecast

<u>Accident Year</u>	<u>As of</u> <u>12/31/2021</u>	<u>Calendar Period</u>			
		<u>1/1/2022</u> <u>to</u> <u>6/30/2022</u>	<u>7/1/2022</u> <u>to</u> <u>6/30/2023</u>	<u>7/1/2023</u> <u>to</u> <u>6/30/2024</u>	<u>7/1/2024</u> <u>to</u> <u>6/30/2025</u>
Prior					
Ultimate Loss	\$14,365,987	\$14,365,987	\$14,365,987	\$14,365,987	\$14,365,987
Paid in Calendar Period	-	2,466	71,642	61,623	54,892
Paid to Date	13,858,251	13,860,717	13,932,359	13,993,982	14,048,874
Outstanding Liability	507,736	505,270	433,628	372,005	317,113
2005-2006					
Ultimate Loss	\$229,270	\$229,270	\$229,270	\$229,270	\$229,270
Paid in Calendar Period	-				
Paid to Date	229,270	229,270	229,270	229,270	229,270
Outstanding Liability					
2006-2007					
Ultimate Loss	\$575,305	\$575,305	\$575,305	\$575,305	\$575,305
Paid in Calendar Period	-				
Paid to Date	575,305	575,305	575,305	575,305	575,305
Outstanding Liability					
2007-2008					
Ultimate Loss	\$276,062	\$276,062	\$276,062	\$276,062	\$276,062
Paid in Calendar Period	-	1,403	2,401	2,280	2,022
Paid to Date	242,651	244,054	246,455	248,735	250,757
Outstanding Liability	33,411	32,008	29,607	27,327	25,305
2008-2009					
Ultimate Loss	\$782,303	\$782,303	\$782,303	\$782,303	\$782,303
Paid in Calendar Period	-	2,383	4,450	3,459	3,285
Paid to Date	729,351	731,734	736,184	739,643	742,928
Outstanding Liability	52,952	50,569	46,119	42,660	39,375
2009-2010					
Ultimate Loss	\$686,343	\$686,343	\$686,343	\$686,343	\$686,343
Paid in Calendar Period	-				
Paid to Date	686,343	686,343	686,343	686,343	686,343
Outstanding Liability					
2010-2011					
Ultimate Loss	\$308,896	\$308,896	\$308,896	\$308,896	\$308,896
Paid in Calendar Period	-				
Paid to Date	308,896	308,896	308,896	308,896	308,896
Outstanding Liability					
2011-2012					
Ultimate Loss	\$549,454	\$549,454	\$549,454	\$549,454	\$549,454
Paid in Calendar Period	-				
Paid to Date	549,454	549,454	549,454	549,454	549,454
Outstanding Liability					

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

## Payment and Reserve Forecast

<u>Accident Year</u>	<u>As of</u> <u>12/31/2021</u>	<u>Calendar Period</u>			
		<u>1/1/2022</u> <u>to</u> <u>6/30/2022</u>	<u>7/1/2022</u> <u>to</u> <u>6/30/2023</u>	<u>7/1/2023</u> <u>to</u> <u>6/30/2024</u>	<u>7/1/2024</u> <u>to</u> <u>6/30/2025</u>
2012-2013					
Ultimate Loss	\$430,767	\$430,767	\$430,767	\$430,767	\$430,767
Paid in Calendar Period	-				
Paid to Date	430,767	430,767	430,767	430,767	430,767
Outstanding Liability					
2013-2014					
Ultimate Loss	\$61,947	\$61,947	\$61,947	\$61,947	\$61,947
Paid in Calendar Period	-				
Paid to Date	61,947	61,947	61,947	61,947	61,947
Outstanding Liability					
2014-2015					
Ultimate Loss	\$316,676	\$316,676	\$316,676	\$316,676	\$316,676
Paid in Calendar Period	-	3,652	6,149	5,037	4,692
Paid to Date	250,281	253,933	260,082	265,119	269,811
Outstanding Liability	66,395	62,743	56,594	51,557	46,865
2015-2016					
Ultimate Loss	\$756,967	\$756,967	\$756,967	\$756,967	\$756,967
Paid in Calendar Period	-	14,508	26,922	21,791	17,850
Paid to Date	493,180	507,688	534,610	556,401	574,251
Outstanding Liability	263,787	249,279	222,357	200,566	182,716
2016-2017					
Ultimate Loss	\$499,249	\$499,249	\$499,249	\$499,249	\$499,249
Paid in Calendar Period	-	13,712	22,799	16,625	13,456
Paid to Date	308,803	322,515	345,314	361,939	375,395
Outstanding Liability	190,446	176,734	153,935	137,310	123,854
2017-2018					
Ultimate Loss	\$347,311	\$347,311	\$347,311	\$347,311	\$347,311
Paid in Calendar Period	-	21,728	35,810	23,721	17,297
Paid to Date	105,892	127,620	163,430	187,151	204,448
Outstanding Liability	241,419	219,691	183,881	160,160	142,863
2018-2019					
Ultimate Loss	\$458,709	\$458,709	\$458,709	\$458,709	\$458,709
Paid in Calendar Period	-	26,117	48,179	36,265	24,023
Paid to Date	161,926	188,043	236,222	272,487	296,510
Outstanding Liability	296,783	270,666	222,487	186,222	162,199
2019-2020					
Ultimate Loss	\$575,594	\$575,594	\$575,594	\$575,594	\$575,594
Paid in Calendar Period	-	38,188	68,662	55,678	41,910
Paid to Date	155,949	194,137	262,799	318,477	360,387
Outstanding Liability	419,645	381,457	312,795	257,117	215,207

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

## Payment and Reserve Forecast

<u>Accident Year</u>	<u>As of</u> <u>12/31/2021</u>	<u>Calendar Period</u>			
		<u>1/1/2022</u> <u>to</u> <u>6/30/2022</u>	<u>7/1/2022</u> <u>to</u> <u>6/30/2023</u>	<u>7/1/2023</u> <u>to</u> <u>6/30/2024</u>	<u>7/1/2024</u> <u>to</u> <u>6/30/2025</u>
<b>2020-2021</b>					
Ultimate Loss	\$456,046	\$456,046	\$456,046	\$456,046	\$456,046
Paid in Calendar Period	-	39,563	72,894	59,773	48,470
Paid to Date	11,515	51,078	123,972	183,745	232,215
Outstanding Liability	444,531	404,968	332,074	272,301	223,831
<b>2021-2022</b>					
Ultimate Loss	\$307,431	\$614,862	\$614,862	\$614,862	\$614,862
Paid in Calendar Period	-	33,800	82,466	89,691	73,546
Paid to Date	314	34,114	116,580	206,271	279,817
Outstanding Liability	307,117	580,748	498,282	408,591	335,045
<b>2022-2023</b>					
Ultimate Loss	-	-	\$634,748	\$634,748	\$634,748
Paid in Calendar Period	-	-	39,989	84,456	91,855
Paid to Date	-	-	39,989	124,445	216,300
Outstanding Liability	-	-	594,759	510,303	418,448
<b>2023-2024</b>					
Ultimate Loss	-	-	-	\$641,836	\$641,836
Paid in Calendar Period	-	-	-	40,436	85,399
Paid to Date	-	-	-	40,436	125,835
Outstanding Liability	-	-	-	601,400	516,001
<b>2024-2025</b>					
Ultimate Loss	-	-	-	-	\$655,764
Paid in Calendar Period	-	-	-	-	41,313
Paid to Date	-	-	-	-	41,313
Outstanding Liability	-	-	-	-	614,451
<b>Totals</b>					
Ultimate Loss	\$21,984,317	\$22,291,748	\$22,926,496	\$23,568,332	\$24,224,096
Paid in Calendar Period	-	197,520	482,363	500,835	520,010
Paid to Date	19,160,095	19,357,615	19,839,978	20,340,813	20,860,823
Outstanding Liability	2,824,222	2,934,133	3,086,518	3,227,519	3,363,273
Total Outstanding ULAE	766,745	881,665	1,076,769	1,266,536	1,429,200
Outstanding Liability plus ULAE	3,590,967	3,815,798	4,163,287	4,494,055	4,792,473

Notes appear on the next page.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

## Payment and Reserve Forecast

Notes to previous page:

- Accident Year is associated with date of loss. Calendar Period is associated with date of transaction. For example, for the losses which occurred during 2019-2020, \$38,188 is expected to be paid between 1/1/22 and 6/30/22, \$194,137 will have been paid by 6/30/22, and the reserve for remaining payments on these claims should be \$381,457.
- Ultimate Losses for each accident year are from Exhibit J - 4, Page 1.
- Paid in Calendar Period is a proportion of the Outstanding Liability from the previous calendar period. These proportions are derived from the paid loss development pattern selected in Appendix B. For example,  $\$68,662 = \$381,457 \times 18.0\%$ .
- Paid to Date is Paid in Calendar Period plus Paid to Date from previous calendar period. For example,  $\$262,799 = \$68,662 + \$194,137$ .
- Outstanding Liability is Ultimate Loss minus Paid to Date. For example,  $\$381,457 = \$575,594 - \$194,137$ .

This exhibit shows the calculation of the liability for outstanding claims as of the date of evaluation, the end of the current fiscal year, and the end of the coming fiscal year. It also shows the expected claims payout during the remainder of the current fiscal year and the coming fiscal year. Refer to the Totals at the end of the exhibit for the balance sheet information. The top parts of the exhibit show information for each program year.

## Short- and Long-Term Liabilities

<u>Liabilities as of 12/31/21:</u>		<u>Expected</u>	<u>Discounted</u>
<u>Current (Short Term)</u>	Loss and ALAE:	\$381,191	\$381,191
	ULAE:	143,184	143,184
	Short-Term Loss and LAE:	<u>\$524,375</u>	<u>\$524,375</u>
<u>Non-Current (Long Term)</u>	Loss and ALAE:	\$2,443,032	\$2,443,031
	ULAE:	623,561	623,561
	Long-Term Loss and LAE:	<u>\$3,066,593</u>	<u>\$3,066,592</u>
<u>Total Liability</u>	Loss and ALAE:	\$2,824,222	\$2,824,222
	ULAE:	766,745	766,745
	Total Loss and LAE:	<u>\$3,590,967</u>	<u>\$3,590,967</u>
<u>Liabilities as of 6/30/22:</u>			
<u>Current (Short Term)</u>	Loss and ALAE:	\$442,374	\$442,374
	ULAE:	198,569	198,569
	Short-Term Loss and LAE:	<u>\$640,943</u>	<u>\$640,943</u>
<u>Non-Current (Long Term)</u>	Loss and ALAE:	\$2,491,759	\$2,491,759
	ULAE:	683,096	683,096
	Long-Term Loss and LAE:	<u>\$3,174,855</u>	<u>\$3,174,855</u>
<u>Total Liability</u>	Loss and ALAE:	\$2,934,133	\$2,934,133
	ULAE:	881,665	881,665
	Total Loss and LAE:	<u>\$3,815,798</u>	<u>\$3,815,798</u>

		<u>Discounted with a Margin for Contingencies</u>				
		70%	75%	80%	85%	90%
		<u>Confidence</u>	<u>Confidence</u>	<u>Confidence</u>	<u>Confidence</u>	<u>Confidence</u>
<u>Liabilities as of 12/31/21:</u>						
<u>Current (Short Term)</u>	Loss and ALAE:	\$431,889	\$453,998	\$480,301	\$512,702	\$555,776
	ULAE:	162,227	170,532	180,412	192,582	208,762
	Short-Term Loss and LAE:	<u>\$594,116</u>	<u>\$624,530</u>	<u>\$660,713</u>	<u>\$705,284</u>	<u>\$764,538</u>
<u>Non-Current (Long Term)</u>	Loss and ALAE:	\$2,767,955	\$2,909,650	\$3,078,219	\$3,285,877	\$3,561,940
	ULAE:	706,495	742,662	785,686	838,690	909,152
	Long-Term Loss and LAE:	<u>\$3,474,450</u>	<u>\$3,652,312</u>	<u>\$3,863,905</u>	<u>\$4,124,567</u>	<u>\$4,471,092</u>
<u>Total Liability</u>	Loss and ALAE:	\$3,199,844	\$3,363,648	\$3,558,520	\$3,798,579	\$4,117,716
	ULAE:	868,722	913,194	966,098	1,031,272	1,117,914
	Total Loss and LAE:	<u>\$4,068,566</u>	<u>\$4,276,842</u>	<u>\$4,524,618</u>	<u>\$4,829,851</u>	<u>\$5,235,630</u>
<u>Liabilities as of 6/30/22:</u>						
<u>Current (Short Term)</u>	Loss and ALAE:	\$501,210	\$526,867	\$557,391	\$594,993	\$644,981
	ULAE:	224,979	236,496	250,197	267,075	289,514
	Short-Term Loss and LAE:	<u>\$726,189</u>	<u>\$763,363</u>	<u>\$807,588</u>	<u>\$862,068</u>	<u>\$934,495</u>
<u>Non-Current (Long Term)</u>	Loss and ALAE:	\$2,823,163	\$2,967,685	\$3,139,617	\$3,351,416	\$3,632,985
	ULAE:	773,947	813,567	860,700	918,764	995,953
	Long-Term Loss and LAE:	<u>\$3,597,110</u>	<u>\$3,781,252</u>	<u>\$4,000,317</u>	<u>\$4,270,180</u>	<u>\$4,628,938</u>
<u>Total Liability</u>	Loss and ALAE:	\$3,324,373	\$3,494,552	\$3,697,008	\$3,946,409	\$4,277,966
	ULAE:	998,926	1,050,063	1,110,897	1,185,839	1,285,467
	Total Loss and LAE:	<u>\$4,323,299</u>	<u>\$4,544,615</u>	<u>\$4,807,905</u>	<u>\$5,132,248</u>	<u>\$5,563,433</u>

Note: Current (short term) liabilities are the portion of the total estimated liability shown on Appendix J - G that is expected to be paid out within the coming year. Totals may vary from Exhibit J - 1, due to rounding.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

Confidence Level Table

Probability	Projected Losses	Outstanding Losses
95%	2.448	1.644
90%	1.997	1.458
85%	1.725	1.345
80%	1.526	1.260
75%	1.366	1.191
70%	1.230	1.133
65%	1.110	1.081
60%	1.003	1.034
55%	0.905	0.991
50%	0.815	0.949
45%	0.733	0.910
40%	0.656	0.871
35%	0.584	0.832
30%	0.515	0.793
25%	0.448	0.752

To read table: For the above retention, there is a 90% chance that final loss settlements will be less than 1.997 times the average expected amount of losses.

This exhibit shows the loads that must be applied to bring estimated losses at the expected level to the various indicated confidence levels.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

Program History

Policy Year Start Date	Policy Year End Date	Policy Year	Self-Insured Retention	
			Per Occurrence	Aggregate
1/1/1969	6/30/2001	Prior	Unlimited	(none)
7/1/2001	6/30/2002	2001-2002	Unlimited	(none)
7/1/2002	6/30/2003	2002-2003	Unlimited	(none)
7/1/2003	6/30/2004	2003-2004	Unlimited	(none)
7/1/2004	6/30/2005	2004-2005	Unlimited	(none)
7/1/2005	6/30/2006	2005-2006	Unlimited	(none)
7/1/2006	6/30/2007	2006-2007	Unlimited	(none)
7/1/2007	6/30/2008	2007-2008	Unlimited	(none)
7/1/2008	6/30/2009	2008-2009	Unlimited	(none)
7/1/2009	6/30/2010	2009-2010	Unlimited	(none)
7/1/2010	6/30/2011	2010-2011	Unlimited	(none)
7/1/2011	6/30/2012	2011-2012	Unlimited	(none)
7/1/2012	6/30/2013	2012-2013	Unlimited	(none)
7/1/2013	6/30/2014	2013-2014	Unlimited	(none)
7/1/2014	6/30/2015	2014-2015	Unlimited	(none)
7/1/2015	6/30/2016	2015-2016	2,000,000	(none)
7/1/2016	6/30/2017	2016-2017	2,000,000	(none)
7/1/2017	6/30/2018	2017-2018	2,000,000	(none)
7/1/2018	6/30/2019	2018-2019	2,000,000	(none)
7/1/2019	6/30/2020	2019-2020	2,000,000	(none)
7/1/2020	6/30/2021	2020-2021	2,000,000	(none)
7/1/2021	6/30/2022	2021-2022	2,000,000	(none)
7/1/2022	6/30/2023	2022-2023	2,000,000	(none)

Third Party Claims Administrator	Begin Date	End Date
Corvel	7/1/2008	9/30/2014
AIMS	10/1/2014	Current

This exhibit summarizes some of the key facts about the history of the program.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

Incurred Losses as of 12/31/21

Accident Year (A)	Unlimited Incurred (B)	Additions to Losses (C)	Subtractions from Losses (D)	Adjusted Incurred (E)	Incurred Over SIR (F)	Incurred Over \$100,000 (G)	Incurred Capped at \$100,000 (H)	Incurred \$100,000 to SIR Layer (I)	Incurred Capped at SIR (J)	Incurred Capped at SIR & Aggregate (K)
Prior	\$12,439,527	\$0	\$4,664	\$12,434,864	\$0	\$4,662,360	\$7,772,504	\$4,662,360	\$12,434,864	\$12,434,864
2001-2002	857,229	0	0	857,229	0	341,913	515,316	341,913	857,229	857,229
2002-2003	171,866	0	0	171,866	0	0	171,866	0	171,866	171,866
2003-2004	289,343	0	0	289,343	0	0	289,343	0	289,343	289,343
2004-2005	377,570	0	0	377,570	0	119,890	257,680	119,890	377,570	377,570
2005-2006	229,270	0	0	229,270	0	0	229,270	0	229,270	229,270
2006-2007	575,305	0	0	575,305	0	261,942	313,363	261,942	575,305	575,305
2007-2008	269,106	0	7,436	261,670	0	0	261,670	0	261,670	261,670
2008-2009	735,938	0	0	735,938	0	155,261	580,677	155,261	735,938	735,938
2009-2010	686,343	0	0	686,343	0	198,879	487,464	198,879	686,343	686,343
2010-2011	308,896	0	0	308,896	0	21,966	286,930	21,966	308,896	308,896
2011-2012	587,517	0	38,062	549,454	0	37,452	512,002	37,452	549,454	549,454
2012-2013	430,767	0	0	430,767	0	133,826	296,942	133,826	430,767	430,767
2013-2014	61,947	0	0	61,947	0	0	61,947	0	61,947	61,947
2014-2015	272,773	0	481	272,292	0	93,011	179,281	93,011	272,292	272,292
2015-2016	635,968	0	12,757	623,211	0	123,186	500,025	123,186	623,211	623,211
2016-2017	373,910	0	37,681	336,229	0	66,758	269,471	66,758	336,229	336,229
2017-2018	147,683	0	0	147,683	0	10,063	137,620	10,063	147,683	147,683
2018-2019	205,168	0	25,000	180,168	0	0	180,168	0	180,168	180,168
2019-2020	263,756	0	1,202	262,553	0	5,844	256,709	5,844	262,553	262,553
2020-2021	19,890	0	0	19,890	0	0	19,890	0	19,890	19,890
2021-2022	2,000	0	0	2,000	0	0	2,000	0	2,000	2,000
<b>Total</b>	<b>\$19,941,771</b>	<b>\$0</b>	<b>\$127,282</b>	<b>\$19,814,489</b>	<b>\$0</b>	<b>\$6,232,351</b>	<b>\$13,582,138</b>	<b>\$6,232,351</b>	<b>\$19,814,489</b>	<b>\$19,814,489</b>

Notes:

- (A) Years are 7/1 to 6/30.
- (B) Provided by the Judicial Council.
- (C) No adjustments were made.
- (D) Recoveries
- (E) (B) + (C) - (D).
- (F) Sum of incurred losses in excess of SIR.
- (G) Sum of incurred losses in excess of \$100,000.
- (H) (E) - (G).
- (I) (G) - (F).
- (J) (E) - (F).
- (K) Minimum of (J) and the aggregate stop loss. See Appendix J - J.



Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

Paid Losses as of 12/31/21

Accident Year (A)	Unlimited Paid (B)	Additions to Losses (C)	Subtractions from Losses (D)	Adjusted Paid (E)	Paid Over SIR (F)	Paid Over \$100,000 (G)	Paid Capped at \$100,000 (H)	Paid \$100,000 to SIR Layer (I)	Paid Capped at SIR (J)	Paid Capped at SIR & Aggregate (K)
Prior	\$12,201,938	\$0	\$4,664	\$12,197,274	\$0	\$4,453,812	\$7,743,463	\$4,453,812	\$12,197,274	\$12,197,274
2001-2002	833,813	0	0	833,813	0	318,498	515,316	318,498	833,813	833,813
2002-2003	171,866	0	0	171,866	0	0	171,866	0	171,866	171,866
2003-2004	289,343	0	0	289,343	0	0	289,343	0	289,343	289,343
2004-2005	365,955	0	0	365,955	0	119,890	246,065	119,890	365,955	365,955
2005-2006	229,270	0	0	229,270	0	0	229,270	0	229,270	229,270
2006-2007	575,305	0	0	575,305	0	261,942	313,363	261,942	575,305	575,305
2007-2008	250,087	0	7,436	242,651	0	0	242,651	0	242,651	242,651
2008-2009	729,351	0	0	729,351	0	148,674	580,677	148,674	729,351	729,351
2009-2010	686,343	0	0	686,343	0	198,879	487,464	198,879	686,343	686,343
2010-2011	308,896	0	0	308,896	0	21,966	286,930	21,966	308,896	308,896
2011-2012	587,517	0	38,062	549,454	0	37,452	512,002	37,452	549,454	549,454
2012-2013	430,767	0	0	430,767	0	133,826	296,942	133,826	430,767	430,767
2013-2014	61,947	0	0	61,947	0	0	61,947	0	61,947	61,947
2014-2015	250,761	0	481	250,281	0	70,999	179,281	70,999	250,281	250,281
2015-2016	505,937	0	12,757	493,180	0	23,044	470,136	23,044	493,180	493,180
2016-2017	346,484	0	37,681	308,803	0	66,758	242,046	66,758	308,803	308,803
2017-2018	105,892	0	0	105,892	0	0	105,892	0	105,892	105,892
2018-2019	186,926	0	25,000	161,926	0	0	161,926	0	161,926	161,926
2019-2020	157,151	0	1,202	155,949	0	0	155,949	0	155,949	155,949
2020-2021	11,515	0	0	11,515	0	0	11,515	0	11,515	11,515
2021-2022	314	0	0	314	0	0	314	0	314	314
<b>Total</b>	<b>\$19,287,378</b>	<b>\$0</b>	<b>\$127,282</b>	<b>\$19,160,095</b>	<b>\$0</b>	<b>\$5,855,740</b>	<b>\$13,304,356</b>	<b>\$5,855,740</b>	<b>\$19,160,095</b>	<b>\$19,160,095</b>

Notes:

- (A) Years are 7/1 to 6/30.
- (B) Provided by the Judicial Council.
- (C) No adjustments were made.
- (D) Recoveries
- (E) (B) + (C) - (D).
- (F) Sum of paid losses in excess of SIR.
- (G) Sum of paid losses in excess of \$100,000.
- (H) (E) - (G).
- (I) (G) - (F).
- (J) (E) - (F).
- (K) Minimum of (J) and the aggregate stop loss. See Appendix J - J.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

Case Reserves as of 12/31/21

Accident Year (A)	Unlimited Reserves (B)	Additions to Losses (C)	Subtractions from Losses (D)	Adjusted Reserves (E)	Reserves Over SIR (F)	Reserves Over \$100,000 (G)	Reserves Capped at \$100,000 (H)	Reserves to SIR Layer (I)	Reserves Capped at SIR (J)	Reserves Capped at SIR & Aggregate (K)
Prior	\$237,589	\$0	\$0	\$237,589	\$0	\$208,549	\$29,041	\$208,549	\$237,589	\$237,589
2001-2002	23,416	0	0	23,416	0	23,416	0	23,416	23,416	23,416
2002-2003	0	0	0	0	0	0	0	0	0	0
2003-2004	0	0	0	0	0	0	0	0	0	0
2004-2005	11,615	0	0	11,615	0	0	11,615	0	11,615	11,615
2005-2006	0	0	0	0	0	0	0	0	0	0
2006-2007	0	0	0	0	0	0	0	0	0	0
2007-2008	19,019	0	0	19,019	0	0	19,019	0	19,019	19,019
2008-2009	6,587	0	0	6,587	0	6,587	0	6,587	6,587	6,587
2009-2010	0	0	0	0	0	0	0	0	0	0
2010-2011	0	0	0	0	0	0	0	0	0	0
2011-2012	0	0	0	0	0	0	0	0	0	0
2012-2013	0	0	0	0	0	0	0	0	0	0
2013-2014	0	0	0	0	0	0	0	0	0	0
2014-2015	22,012	0	0	22,012	0	22,012	0	22,012	22,012	22,012
2015-2016	130,031	0	0	130,031	0	100,142	29,889	100,142	130,031	130,031
2016-2017	27,426	0	0	27,426	0	0	27,426	0	27,426	27,426
2017-2018	41,791	0	0	41,791	0	10,063	31,728	10,063	41,791	41,791
2018-2019	18,242	0	0	18,242	0	0	18,242	0	18,242	18,242
2019-2020	106,605	0	0	106,605	0	5,844	100,761	5,844	106,605	106,605
2020-2021	8,376	0	0	8,376	0	0	8,376	0	8,376	8,376
2021-2022	1,686	0	0	1,686	0	0	1,686	0	1,686	1,686
<b>Total</b>	<b>\$654,394</b>	<b>\$0</b>	<b>\$0</b>	<b>\$654,394</b>	<b>\$0</b>	<b>\$376,612</b>	<b>\$277,782</b>	<b>\$376,612</b>	<b>\$654,394</b>	<b>\$654,394</b>

Notes:

- (A) Years are 7/1 to 6/30.
- (B) Appendix J - K, Page 1, Column (B) - Appendix J - K, Page 2, Column (B).
- (C) Appendix J - K, Page 1, Column (C) - Appendix J - K, Page 2, Column (C).
- (D) Appendix J - K, Page 1, Column (D) - Appendix J - K, Page 2, Column (D).
- (E) (B) + (C) - (D).
- (F) Sum of case reserves in excess of SIR.
- (G) Sum of case reserves in excess of \$100,000.
- (H) (E) - (G).
- (I) (G) - (F).
- (J) (E) - (F).
- (K) Minimum of (J) and the aggregate stop loss. See Appendix J - J.

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

Claim Counts as of 12/31/21

Accident Year (A)	Reported Claims (B)	Additions to Reported Claims (C)	Subtractions from Reported Claims (D)	Adjusted Reported Claims (E)	Closed Claims (F)	Additions to Closed Claims (G)	Subtractions from Closed Claims (H)	Adjusted Closed Claims (I)	Open Claims (J)	Adjusted Open Claims (K)
Prior	459	0	0	459	450	0	0	450	9	9
2001-2002	36	0	0	36	35	0	0	35	1	1
2002-2003	38	0	0	38	38	0	0	38	0	0
2003-2004	29	0	0	29	29	0	0	29	0	0
2004-2005	32	0	0	32	31	0	0	31	1	1
2005-2006	27	0	0	27	27	0	0	27	0	0
2006-2007	33	0	0	33	33	0	0	33	0	0
2007-2008	22	0	0	22	21	0	0	21	1	1
2008-2009	23	0	0	23	22	0	0	22	1	1
2009-2010	26	0	0	26	26	0	0	26	0	0
2010-2011	25	0	0	25	25	0	0	25	0	0
2011-2012	28	0	0	28	28	0	0	28	0	0
2012-2013	16	0	0	16	16	0	0	16	0	0
2013-2014	10	0	0	10	10	0	0	10	0	0
2014-2015	21	0	0	21	20	0	0	20	1	1
2015-2016	25	0	0	25	22	0	0	22	3	3
2016-2017	16	0	0	16	13	0	0	13	3	3
2017-2018	16	0	0	16	15	0	0	15	1	1
2018-2019	19	0	0	19	18	0	0	18	1	1
2019-2020	15	0	0	15	10	0	0	10	5	5
2020-2021	6	0	0	6	5	0	0	5	1	1
2021-2022	1	0	0	1	0	0	0	0	1	1
Total	923	0	0	923	894	0	0	894	29	29

Notes:

- (A) Years are 7/1 to 6/30.
- (B) Provided by the Judicial Council.
- (C) No adjustments were made.
- (D) No adjustments were made.
- (E) (B) + (C) - (D).
- (F) Provided by the Judicial Council.
- (G) No adjustments were made.
- (H) No adjustments were made.
- (I) (F) + (G) - (H).
- (J) (B) - (F).
- (K) (E) - (I).

Judicial Branch Workers' Compensation Program - Workers' Compensation  
State Judiciary

Exposure Measures

Accident Year	Total Payroll (\$00) (A)	Inflation Trend Factor (B)	Trended Payroll (\$00) (C)
Prior	\$1,865,950	1.679	\$3,132,930
2001-2002	2,006,560	1.638	3,286,745
2002-2003	2,093,640	1.598	3,345,637
2003-2004	3,467,377	1.559	5,405,641
2004-2005	3,681,725	1.521	5,599,904
2005-2006	3,809,614	1.484	5,653,467
2006-2007	4,233,621	1.448	6,130,283
2007-2008	4,559,345	1.413	6,442,354
2008-2009	4,622,252	1.379	6,374,086
2009-2010	4,597,350	1.345	6,183,436
2010-2011	4,696,557	1.312	6,161,883
2011-2012	4,704,324	1.280	6,021,535
2012-2013	4,580,240	1.249	5,720,720
2013-2014	4,611,832	1.219	5,621,823
2014-2015	4,611,423	1.189	5,482,982
2015-2016	4,848,429	1.160	5,624,178
2016-2017	4,957,218	1.132	5,611,571
2017-2018	5,197,021	1.104	5,737,511
2018-2019	5,500,429	1.077	5,923,962
2019-2020	5,917,623	1.051	6,219,422
2020-2021	5,568,179	1.025	5,707,383
2021-2022	6,404,809	1.000	6,404,809
2022-2023	6,543,793	1.000	6,543,793
2023-2024	6,685,793	1.000	6,685,793
2024-2025	6,830,875	1.000	6,830,875

Notes:

- (A) Provided by the Judicial Council.
- (B) Based on WCIRB.
- (C) (A) x (B).



# **Bickmore**

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# **Actuarial**

## **Actuarial Review of the Self-Insured Judicial Branch Workers' Compensation Program**

*Member Premium for Program Year 2022-23*

*Presented to*  
**Judicial Council of California**

March 8, 2022 - DRAFT



DRAFT



Tuesday, March 8, 2022

Mr. Patrick Farrales  
Supervising Analyst  
Human Resources / Administrative Division  
Judicial Council of California  
455 Golden Gate Avenue  
San Francisco, CA 94102-3688

Re: Member Premium Allocation for Fiscal Year 2022-23

Dear Mr. Farrales:

We have completed our review of the Judicial Council of California (the Judicial Council), Judicial Branch Workers' Compensation Program (JBWCP), and have updated the member cost allocation for fiscal year 2022-23 program premiums. The premiums include a provision for:

- Estimated Ultimate loss and ALAE at the 60% Confidence Level
- Third-Party Claims Administration Fees
- Excess Insurance
- Consulting and Brokerage Expenses

The JBWCP is a self-funded program in which each entity pays a share of cost based on each member's workers' compensation claims experience and historical payroll. The total cost for this program is broken up into three groups: 1) Trial Court employees and volunteers, which includes the membership of 57 out of the 58 California Trial Courts, 2) Judicial, which includes member coverage for the Appellate Justices, Trial Court Judges, and Retired Judges in the Assigned Judges Program, and 3) State Judiciary, which includes the membership of the Supreme Court, Courts of Appeal, Habeas Corpus Resource Center, California Judicial Center Library, Commission on Judicial Performance, and the Judicial Council and provides coverage for all of their employees and volunteers.

Given the low volume of loss experience and exposure, and in order to provide a credible actuarial estimate, the Judicial and the State Judiciary groups are valued together for purposes of determining total program cost. Thus for the purpose of the analysis, the three groups are consolidated to two groups, Trial Courts and the State Judiciary.

### ***JBWCP Methodology***

The methodology used by the JBWCP utilizes a calculation derived from experience and exposure, along with program costs, such as excess insurance, third party administrator (TPA) claim handling, and brokerage fees. Given the relative sizes of the courts and judiciary entities participating in the JBWCP, the JBWCP's methodology has features which make it appropriate for entities of all sizes.

Each year JBWCP retains an actuary to undertake an actuarial analysis and estimate of loss costs. The actuarial projections are based on loss data from the inception of the JBWCP program (1/1/2001), provided by the Judicial Council and the third party claims administrators. Additionally, historical and projected payroll is provided. The actuary determines the estimated outstanding liabilities since program inception and the forecasted program costs for the upcoming policy term. They also provide an estimate of the loss payments that will be made during the upcoming fiscal year. It is the amount of loss payments expected to be made that is allocated among the participating courts.

For purposes of calculating the allocation, the actuarial data is combined with cost data, consisting of excess insurance premiums, TPA fees, and brokerage and consulting costs. The allocation formula uses a combination of a 3-year loss distribution and a 3-year payroll distribution for calculating the annual charge to each member using a weighting formula. For determining 2022-23 premiums, the experience period used includes the 2018-19, 2019-20, and 2020-21 program years.

The weighting formula was developed with the following goals in mind:

- To establish adequate funding to cover the annual expected loss payments, excess premiums, and expenses associated with the JBWCP.
- To provide incentives to control workers' compensation losses by making the allocation responsive to recent loss experience.
- To minimize year-to-year volatility for budgetary planning purposes.
- To recognize that thresholds of acceptable volatility will vary according to the size of the court.

The weight given to the loss component of the allocation for each individual court is calculated using the following formula:

$$\sqrt[3]{\frac{\text{Individual Court Payroll for 3 - Yr Period (\$000's)}}{632,979}}$$

where 632,979 is a constant derived to set the weight given to the largest court at 80%.

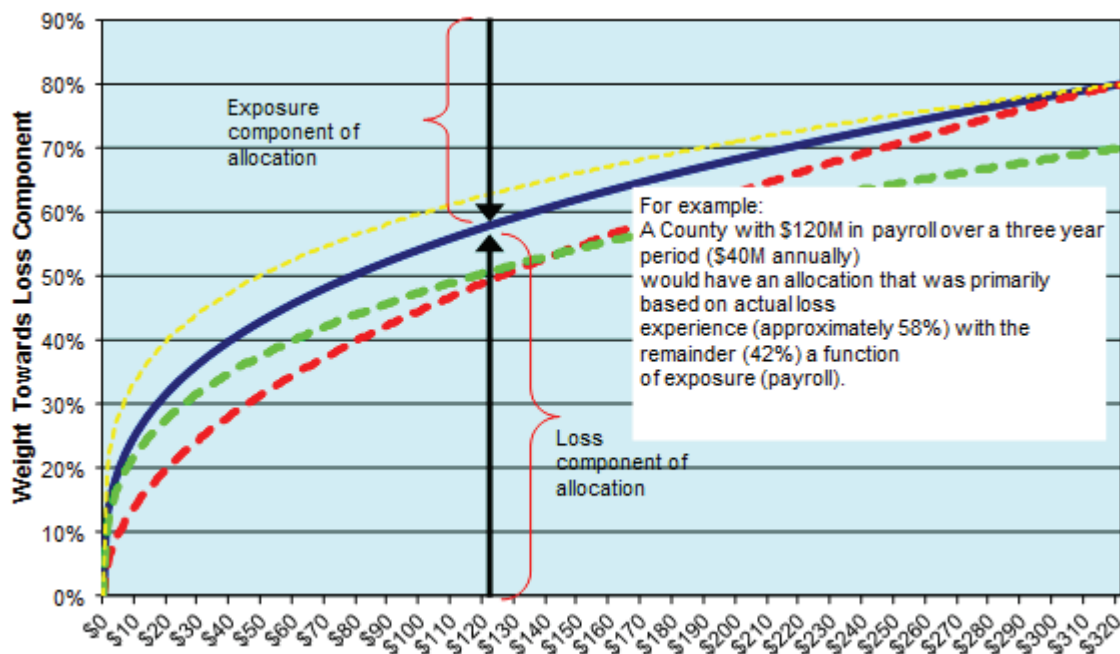
Inputs:

- 324,085 = Largest Court Payroll for 3-Yr Period (\$000's)
- 80% = Weight Given to Loss Component for Largest Court
- 3 = Exponent

For purposes of determining loss distribution, a cap of \$75,000 per occurrence is applied. This eliminates the volatility of large loss impact on distribution to individual courts. Ninety-five percent of all claims are within \$75,000 per occurrence.

The largest court by 3-year payroll size has a weighting of 80% of loss experience and 20% payroll. The smallest court by payroll size has a weighting of at least 10% loss experience. All other courts are weighted by payroll and loss experience along that continuum. This ensures that the larger courts with more predictable losses are subject to an allocation that emphasizes losses, while the smaller courts' allocations are more reliant upon payroll to ensure more year-to-year budget stability.

Here is a graphic illustration of the continuum:



The selected parameters of 80% weight and power of 3 are shown as the solid line above. Other parameters are shown as dashed lines for comparison.



**DRAFT**

The claims handling fees are allocated based upon the distribution of Loss and ALAE premium by member. Brokerage fees and Excess insurance costs are allocated based upon the distribution of payroll by member.

We appreciate the opportunity to be of service the Judicial Council of California in preparing this report. Please feel free to call Mike Harrington at (916) 244-1162, Becky Richard at (916) 244-1183 or Eric Small at (916) 244-1165 with any questions you may have concerning this report.

Sincerely,

Bickmore Actuarial

**DRAFT**

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Mike Harrington, FCAS, MAAA  
President and Principal, Bickmore Actuarial  
Fellow, Casualty Actuarial Society  
Member, American Academy of Actuaries

**DRAFT**

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Becky Richard, ACAS, MAAA  
Senior Actuarial Manager, Bickmore Actuarial  
Associate, Casualty Actuarial Society  
Member, American Academy of Actuaries

**DRAFT**

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Eric Small  
Actuarial Consultant

DRAFT

**Judicial Branch Workers' Compensation Program  
Workers' Compensation Fiscal Year 2022-23 Premium  
Trial Courts**

2022-23 Premium

Court	2018-19 to 2020-21		2022-23 Indicated Loss & ALAE		2018-19 to 2020-21		2022-23 Indicated Loss & ALAE		2022-23 Weighted		2022-23 Weighted		2022-23		2022-23		2022-23	
	Payroll (\$000)	Percent Payroll	Premium Based on Payroll	Limited to \$75K	Percent Limited Losses	Premium Based on Losses	Weighting	Loss & ALAE Premium	Loss & ALAE Premium	Excess Premium	Claims Handling (TPA) Fees	Program Admin. Premium	Brokerage / Consulting Premium	Total Premium	Out of State Premium	2022-23 Adjusted Premium	Percent of Premium	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	
Alameda	\$163,754	5.91%	\$834,099	\$844,172	5.20%	\$733,580	63.72%	\$770,049	\$771,171	\$25,464	\$107,007	\$0	\$16,070	\$919,711	\$0	\$919,711	5.48%	
Alpine	957	0.03%	4,873	0	0.00%	0	11.48%	4,314	4,320	149	599	0	94	5,162	0	5,162	0.03%	
Amador	6,018	0.22%	30,652	4,510	0.03%	3,919	21.18%	24,989	25,025	936	3,472	0	591	30,024	0	30,024	0.18%	
Butte	21,801	0.79%	111,048	50,740	0.31%	44,093	32.54%	89,263	89,393	3,390	12,404	0	2,139	107,327	0	107,327	0.64%	
Calaveras	5,226	0.19%	26,619	2,136	0.01%	1,856	20.21%	21,614	21,645	813	3,003	0	513	25,974	0	25,974	0.15%	
Colusa	2,360	0.09%	12,019	0	0.00%	0	15.51%	10,156	10,171	367	1,411	0	232	12,180	0	12,180	0.07%	
Contra Costa	75,126	2.71%	382,662	967,612	5.96%	840,848	49.14%	607,831	608,716	11,682	84,465	0	7,372	712,236	0	712,236	4.24%	
Del Norte	4,484	0.16%	22,838	0	0.00%	0	19.21%	18,452	18,479	697	2,564	0	440	22,180	0	22,180	0.13%	
El Dorado	13,503	0.49%	68,777	91,848	0.57%	79,815	27.73%	71,838	71,943	2,100	9,983	0	1,325	85,350	0	85,350	0.51%	
Fresno	87,118	3.14%	443,747	324,718	2.00%	282,178	51.63%	360,328	360,853	13,547	50,072	0	8,549	433,020	0	433,020	2.58%	
Glenn	3,631	0.13%	18,496	227	0.00%	197	17.90%	15,220	15,243	565	2,115	0	356	18,279	0	18,279	0.11%	
Humboldt	13,388	0.48%	68,195	66,873	0.41%	58,112	27.66%	65,407	65,502	2,082	9,089	0	1,314	77,987	0	77,987	0.46%	
Imperial	18,779	0.68%	95,655	268,937	1.66%	233,704	30.96%	138,392	138,593	2,920	19,231	0	1,843	162,587	0	162,587	0.97%	
Inyo	3,453	0.12%	17,588	0	0.00%	0	17.60%	14,492	14,513	537	2,014	0	339	17,402	0	17,402	0.10%	
Kern	97,244	3.51%	495,323	782,269	4.82%	679,787	53.56%	594,118	594,984	15,121	82,559	0	9,543	702,207	0	702,207	4.18%	
Kings	14,546	0.52%	74,090	76,133	0.47%	66,159	28.43%	71,835	71,940	2,262	9,982	0	1,427	85,611	0	85,611	0.51%	
Lake	5,946	0.21%	30,288	73,026	0.45%	63,459	21.10%	37,287	37,341	925	5,181	0	584	44,031	0	44,031	0.26%	
Lassen	3,989	0.14%	20,320	0	0.00%	0	18.47%	16,567	16,591	620	2,302	0	391	19,905	0	19,905	0.12%	
Madera	16,890	0.61%	86,032	23,228	0.14%	20,185	29.88%	66,355	66,452	2,626	9,221	0	1,658	79,956	0	79,956	0.48%	
Marin	24,471	0.88%	124,648	111,259	0.68%	96,684	33.81%	115,192	115,360	3,805	16,007	0	2,401	137,574	0	137,574	0.82%	
Mariposa	2,360	0.09%	12,022	0	0.00%	0	15.51%	10,158	10,173	367	1,412	0	232	12,183	370	12,553	0.07%	
Mendocino	11,690	0.42%	59,546	40,804	0.25%	35,459	26.43%	53,179	53,256	1,818	7,390	0	1,147	63,611	0	63,611	0.38%	
Merced	21,814	0.79%	111,112	231,297	1.42%	200,996	32.54%	140,362	140,567	3,392	19,505	0	2,141	165,605	0	165,605	0.99%	
Modoc	1,912	0.07%	9,741	0	0.00%	0	14.46%	8,333	8,345	297	1,158	0	188	9,988	0	9,988	0.06%	
Mono	2,923	0.11%	14,887	8,528	0.05%	7,411	16.65%	13,642	13,662	454	1,896	0	287	16,299	0	16,299	0.10%	
Monterey	40,850	1.47%	208,074	252,049	1.55%	219,029	40.11%	212,469	212,778	6,352	29,525	0	4,009	252,664	0	252,664	1.51%	
Napa	14,728	0.53%	75,020	75,988	0.47%	66,033	28.55%	72,455	72,560	2,290	10,068	0	1,445	86,364	0	86,364	0.51%	
Nevada	9,792	0.35%	49,878	173,825	1.07%	151,053	24.92%	75,088	75,197	1,523	10,434	0	961	88,115	0	88,115	0.53%	
Orange	324,085	11.69%	1,650,760	1,277,311	7.86%	1,109,975	80.00%	1,218,132	1,219,906	50,395	169,273	0	31,804	1,471,378	0	1,471,378	8.77%	
Placer	29,180	1.05%	148,629	90,413	0.56%	78,568	35.86%	123,508	123,688	4,537	17,163	0	2,864	148,252	0	148,252	0.88%	
Plumas	1,784	0.06%	9,085	5,428	0.03%	4,717	14.12%	8,468	8,481	277	1,177	0	175	10,110	0	10,110	0.06%	
Riverside	240,047	8.66%	1,222,703	1,297,629	7.99%	1,127,631	72.38%	1,153,887	1,155,568	37,327	160,345	0	23,557	1,376,797	0	1,376,797	8.20%	
Sacramento	155,182	5.60%	790,433	405,942	2.50%	352,761	62.59%	516,508	517,260	24,131	71,775	0	15,229	628,394	0	628,394	3.74%	
San Benito	4,984	0.18%	25,384	0	0.00%	0	19.89%	20,334	20,364	775	2,826	0	489	24,454	0	24,454	0.15%	
San Bernardino	217,379	7.84%	1,107,244	1,344,902	8.28%	1,168,711	70.03%	1,150,289	1,151,964	33,802	159,845	0	21,332	1,366,944	0	1,366,944	8.15%	
San Diego	252,863	9.12%	1,287,981	1,783,633	10.98%	1,549,965	73.65%	1,480,929	1,483,086	39,320	205,792	0	24,814	1,753,012	0	1,753,012	10.45%	
San Francisco	114,678	4.14%	584,124	908,224	5.59%	789,241	56.58%	700,188	701,208	17,832	97,299	0	11,254	827,593	0	827,593	4.93%	
San Joaquin	66,862	2.41%	340,570	284,230	1.75%	246,994	47.27%	296,335	296,767	10,397	41,179	0	6,561	354,905	0	354,905	2.11%	
San Luis Obispo	28,226	1.02%	143,773	138,194	0.85%	120,089	35.46%	135,374	135,572	4,389	18,812	0	2,770	161,542	0	161,542	0.96%	
San Mateo	72,703	2.62%	370,318	430,670	2.65%	374,249	48.61%	372,229	372,771	11,305	51,725	0	7,135	442,936	0	442,936	2.64%	
Santa Barbara	43,408	1.57%	221,101	31,961	0.20%	27,774	40.93%	141,969	142,176	6,750	19,728	0	4,260	172,914	0	172,914	1.03%	
Santa Clara	154,340	5.57%	786,145	1,439,271	8.86%	1,250,717	62.47%	1,076,379	1,077,947	24,000	149,575	0	15,146	1,266,668	0	1,266,668	7.55%	
Santa Cruz	27,348	0.99%	139,302	150,548	0.93%	130,825	35.09%	136,327	136,526	4,253	18,944	0	2,684	162,407	0	162,407	0.97%	
Shasta	32,702	1.18%	166,573	242,217	1.49%	210,485	37.24%	182,928	183,194	5,085	25,420	0	3,209	216,909	0	216,909	1.29%	
Sierra	899	0.03%	4,578	0	0.00%	0	11.24%	4,064	4,070	140	565	0	88	4,862	0	4,862	0.03%	
Siskiyou	4,868	0.18%	24,797	123	0.00%	107	19.74%	19,923	19,952	757	2,769	0	478	23,956	0	23,956	0.14%	

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**Judicial Branch Workers' Compensation Program  
Workers' Compensation Fiscal Year 2022-23 Premium  
Trial Courts**

2022-23 Premium

Court	2018-19 to 2020-21		2022-23 Indicated Loss & ALAE Premium Based on		2018-19 to 2020-21 Incurred Limited Losses		2022-23 Indicated Loss & ALAE Premium Based on		2022-23 Weighted Loss & ALAE		2022-23 Excess Claims Handling (TPA) Fees		2022-23 Program Admin. Brokerage / Consulting		2022-23 Total Premium		2022-23 Out of State Adjusted Premium		2022-23 Percent of Premium	
	Payroll (\$000)	Percent Payroll	Payroll	Limited to \$75K	Percent Limited Losses	Losses	Weighting	Premium	Loss & ALAE	Premium	Premium	Excess	Program Admin.	Brokerage / Consulting	Total Premium	Out of State Premium	Adjusted Premium	Percent of Premium		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)			
Solano	42,917	1.55%	218,602	438,550	2.70%	381,097	40.78%	284,862	285,277	6,674	39,585	0	4,212	335,747	0	335,747	2.00%			
Sonoma	39,356	1.42%	200,461	187,775	1.16%	163,175	39.62%	185,690	185,960	6,120	25,804	0	3,862	221,746	0	221,746	1.32%			
Stanislaus	44,549	1.61%	226,914	224,972	1.38%	195,499	41.29%	213,944	214,255	6,927	29,730	0	4,372	255,284	0	255,284	1.52%			
Sutter	9,644	0.35%	49,125	1,631	0.01%	1,417	24.79%	37,298	37,352	1,500	5,183	0	946	44,981	0	44,981	0.27%			
Tehama	8,083	0.29%	41,172	76,194	0.47%	66,212	23.37%	47,024	47,093	1,257	6,535	0	793	55,678	0	55,678	0.33%			
Trinity	3,019	0.11%	15,379	0	0.00%	0	16.83%	12,790	12,808	469	1,777	0	296	15,352	0	15,352	0.09%			
Tulare	44,204	1.59%	225,159	331,130	2.04%	287,750	41.18%	250,935	251,300	6,874	34,870	0	4,338	297,382	0	297,382	1.77%			
Tuolumne	6,486	0.23%	33,037	30,414	0.19%	26,430	21.72%	31,602	31,648	1,009	4,391	0	637	37,685	0	37,685	0.22%			
Ventura	82,014	2.96%	417,747	597,836	3.68%	519,516	50.60%	469,244	469,927	12,753	65,207	0	8,048	555,935	0	555,935	3.31%			
Yolo	20,965	0.76%	106,786	52,752	0.32%	45,841	32.11%	87,214	87,341	3,260	12,119	0	2,057	104,778	0	104,778	0.62%			
Yuba	10,183	0.37%	51,868	4,251	0.03%	3,694	25.24%	39,707	39,764	1,583	5,518	0	999	47,865	0	47,865	0.29%			
All Courts	\$2,771,713	100.00%	\$14,117,999	\$16,246,379	100.00%	\$14,117,999		\$14,097,466	\$14,117,999	\$431,000	\$1,959,000	\$0	\$272,000	\$16,779,999	\$370	\$16,780,369	100.00%			

Notes:

- (A): From Exhibit TC-2.
- (B): (A)/[Total (A)]
- (C): (B) x [Total (C)]. Total (C) was provided by Judicial Branch Workers' Compensation Program.
- (D): From Exhibit TC-3.
- (E): (D)/[Total (D)]
- (F): (E) x [Total (F)].
- (G): Based on relative size (according the (A)) of each court. The largest is subjectively set to an 80.00% weight. The weight of all other courts are based on that standard.
- (H): (G) x (F) + [1-(G)] x (C)
- (I): [Total (F) / Total (H)] x (H)
- (J): (B) x [Total (J)]. Total (J) was provided by Judicial Branch Workers' Compensation Program.
- (K): [(I) / Total (I)] x Total (K). Total (K) was provided by Judicial Branch Workers' Compensation Program.
- (L): (B) x [Total (L)]. Total (L) was provided by Judicial Branch Workers' Compensation Program.
- (M): (B) x [Total (M)]. Total (M) was provided by Judicial Branch Workers' Compensation Program.
- (N): Sum[(I)-(M)]
- (O): Adjustment for out of state workers.
- (P): (N) + (O).
- (Q): (P) x [Total (P)].

**Judicial Branch Workers' Compensation Program  
Workers' Compensation Fiscal Year 2022-23 Premium  
Trial Courts**

Summary of Payroll

Court	Payroll		
	2018-19	2019-20	2020-21
Alameda	\$52,259,981	\$57,478,691	\$54,015,597
Alpine	325,532	312,420	318,766
Amador	1,809,230	2,192,805	2,015,667
Butte	7,269,128	7,285,876	7,246,418
Calaveras	1,592,674	1,791,003	1,842,236
Colusa	712,719	805,594	841,410
Contra Costa	25,163,032	25,973,635	23,989,330
Del Norte	1,451,629	1,511,412	1,520,633
El Dorado	4,544,224	4,499,072	4,459,249
Fresno	27,494,029	29,840,823	29,783,570
Glenn	1,184,764	1,251,937	1,194,581
Humboldt	4,270,775	4,578,896	4,538,779
Imperial	6,247,329	6,264,100	6,268,043
Inyo	1,053,128	1,182,762	1,216,979
Kern	32,432,880	33,874,332	30,936,990
Kings	4,396,743	5,188,190	4,960,792
Lake	1,967,275	2,037,688	1,941,278
Lassen	1,256,897	1,418,099	1,314,316
Madera	5,363,249	5,813,659	5,713,255
Marin	7,924,960	8,031,993	8,514,440
Mariposa	696,365	775,112	888,789
Mendocino	3,737,201	4,063,713	3,889,444
Merced	6,827,782	7,669,516	7,316,751
Modoc	560,441	671,876	680,152
Mono	913,269	987,529	1,021,912
Monterey	13,302,519	14,385,470	13,162,182
Napa	5,079,475	4,957,105	4,691,760
Nevada	3,342,188	3,330,134	3,120,021
Orange	105,405,399	111,587,881	107,091,822
Placer	9,091,971	9,792,083	10,295,564
Plumas	583,499	649,200	550,989
Riverside	78,241,380	83,168,031	78,637,420
Sacramento	49,837,569	52,224,139	53,119,887
San Benito	1,472,980	1,782,524	1,728,083
San Bernardino	70,106,352	74,234,851	73,038,229
San Diego	82,953,615	89,794,908	80,114,006
San Francisco	38,182,149	39,430,978	37,064,877
San Joaquin	21,433,799	23,174,698	22,253,735
San Luis Obispo	9,074,252	9,657,577	9,494,330
San Mateo	23,205,563	25,898,129	23,598,890
Santa Barbara	14,449,758	14,719,149	14,238,617
Santa Clara	52,475,192	54,824,752	47,039,773
Santa Cruz	8,824,026	9,289,030	9,235,288
Shasta	10,809,155	11,117,258	10,775,974
Sierra	294,482	315,605	288,782
Siskiyou	1,579,216	1,612,530	1,676,473

**Judicial Branch Workers' Compensation Program  
Workers' Compensation Fiscal Year 2022-23 Premium  
Trial Courts**

Summary of Payroll

Court	Payroll		
	2018-19	2019-20	2020-21
Solano	13,754,974	14,822,091	14,339,869
Sonoma	12,547,462	13,662,011	13,146,036
Stanislaus	14,213,191	15,311,185	15,024,438
Sutter	3,070,731	3,396,261	3,177,476
Tehama	2,630,443	2,705,606	2,746,943
Trinity	928,883	1,008,836	1,081,474
Tulare	14,441,157	15,369,202	14,393,981
Tuolumne	1,961,866	2,221,093	2,303,083
Ventura	27,216,418	28,988,001	25,809,585
Yolo	6,448,614	7,190,929	7,325,206
Yuba	3,175,774	3,478,860	3,528,245
All Courts	\$901,589,285	\$959,600,844	\$910,522,413

Notes:

Provided by Judicial Branch Workers' Compensation Program.

**Judicial Branch Workers' Compensation Program  
Workers' Compensation Fiscal Year 2022-23 Premium  
Trial Courts**

Summary of Loss Data

Court	Incurred Losses			Incurred Losses Capped at \$75K		
	2018-19	2019-20	2020-21	2018-19	2019-20	2020-21
Alameda	\$917,772	\$141,381	\$287,960	\$444,820	\$141,381	\$257,971
Alpine	0	0	0	0	0	0
Amador	1,049	0	3,462	1,049	0	3,462
Butte	9,221	24,216	17,303	9,221	24,216	17,303
Calaveras	68	0	2,068	68	0	2,068
Colusa	0	0	0	0	0	0
Contra Costa	857,423	210,146	360,511	417,443	198,752	351,416
Del Norte	0	0	0	0	0	0
El Dorado	18,071	63,533	10,244	18,071	63,533	10,244
Fresno	103,965	197,941	60,674	103,965	160,079	60,674
Glenn	0	0	227	0	0	227
Humboldt	42,035	12,614	12,224	42,035	12,614	12,224
Imperial	40,856	236,948	69,819	40,856	158,262	69,819
Inyo	0	0	0	0	0	0
Kern	62,736	86,174	737,934	62,736	86,174	633,359
Kings	63,199	11,765	1,168	63,199	11,765	1,168
Lake	0	73,026	0	0	73,026	0
Lassen	0	0	0	0	0	0
Madera	2,063	0	21,165	2,063	0	21,165
Marin	636	0	110,623	636	0	110,623
Mariposa	0	0	0	0	0	0
Mendocino	4,618	3,056	33,131	4,618	3,056	33,131
Merced	147,819	38,429	45,049	147,819	38,429	45,049
Modoc	0	0	0	0	0	0
Mono	0	316	8,212	0	316	8,212
Monterey	86,659	80,298	91,421	80,331	80,298	91,421
Napa	3,577	3,920	68,491	3,577	3,920	68,491
Nevada	284,032	9,096	14,728	150,000	9,096	14,728
Orange	688,581	433,870	417,905	515,720	377,411	384,179
Placer	61,372	19,282	9,759	61,372	19,282	9,759
Plumas	0	0	5,428	0	0	5,428
Riverside	500,954	409,046	482,269	424,748	390,612	482,269
Sacramento	218,091	70,346	176,410	168,611	70,346	166,985
San Benito	0	0	0	0	0	0
San Bernardino	474,897	845,495	254,521	465,077	625,304	254,521
San Diego	844,359	483,175	535,733	796,589	451,311	535,733
San Francisco	288,276	502,161	364,791	209,322	363,841	335,062
San Joaquin	316,629	190,493	51,365	120,249	112,616	51,365
San Luis Obispo	181,130	3,183	32,504	102,507	3,183	32,504
San Mateo	71,521	204,053	229,583	71,521	129,567	229,583
Santa Barbara	4,647	24,241	3,073	4,647	24,241	3,073
Santa Clara	1,085,566	437,849	223,525	800,356	415,390	223,525
Santa Cruz	3,254	63,352	83,942	3,254	63,352	83,942
Shasta	44,623	58,940	138,655	44,623	58,940	138,655
Sierra	0	0	0	0	0	0
Siskiyou	0	0	123	0	0	123

**Judicial Branch Workers' Compensation Program  
Workers' Compensation Fiscal Year 2022-23 Premium  
Trial Courts**

Summary of Loss Data

Court	Incurred Losses			Incurred Losses Capped at \$75K		
	2018-19	2019-20	2020-21	2018-19	2019-20	2020-21
Solano	254,909	145,451	45,390	247,709	145,451	45,390
Sonoma	30,523	102,723	78,212	30,523	79,039	78,212
Stanislaus	157,204	24,302	44,828	155,842	24,302	44,828
Sutter	763	868	0	763	868	0
Tehama	837	59,422	15,934	837	59,422	15,934
Trinity	0	0	0	0	0	0
Tulare	61,332	222,784	50,789	61,332	219,009	50,789
Tuolumne	687	0	29,727	687	0	29,727
Ventura	439,894	159,770	83,712	358,089	156,036	83,712
Yolo	10,213	3,584	38,954	10,213	3,584	38,954
Yuba	4,251	0	0	4,251	0	0
All Courts	8,390,312	5,657,250	5,353,546	6,251,348	4,858,023	5,137,008

Notes:

Provided by Judicial Branch Workers' Compensation Program.

**Judicial Branch Workers' Compensation Program  
Workers' Compensation Fiscal Year 2022-23 Premium  
Trial Courts**

Comparison to Prior Premium

Court	60%	60%	Total Difference (C)	Percent Change (D)
	Confidence Level 2021-22 Total Premium (A)	Confidence Level 2022-23 Total Premium (B)		
Alameda	\$943,063	\$919,711	-\$23,352	-2.48%
Alpine	5,427	5,162	-265	-4.88%
Amador	29,695	30,024	329	1.11%
Butte	150,565	107,327	-43,238	-28.72%
Calaveras	25,093	25,974	881	3.51%
Colusa	12,497	12,180	-317	-2.54%
Contra Costa	690,228	712,236	22,008	3.19%
Del Norte	23,046	22,180	-866	-3.76%
El Dorado	85,184	85,350	167	0.20%
Fresno	428,258	433,020	4,762	1.11%
Glenn	18,918	18,279	-639	-3.38%
Humboldt	74,522	77,987	3,465	4.65%
Imperial	190,456	162,587	-27,869	-14.63%
Inyo	17,284	17,402	118	0.69%
Kern	503,151	702,207	199,056	39.56%
Kings	97,194	85,611	-11,582	-11.92%
Lake	29,803	44,031	14,228	47.74%
Lassen	20,748	19,905	-844	-4.07%
Madera	76,367	79,956	3,589	4.70%
Marin	142,434	137,574	-4,861	-3.41%
Mariposa	12,248	12,553	305	2.49%
Mendocino	64,906	63,611	-1,295	-1.99%
Merced	143,309	165,605	22,296	15.56%
Modoc	9,779	9,988	209	2.14%
Mono	15,120	16,299	1,179	7.80%
Monterey	267,206	252,664	-14,542	-5.44%
Napa	73,477	86,364	12,887	17.54%
Nevada	90,011	88,115	-1,895	-2.11%
Orange	1,741,579	1,471,378	-270,201	-15.51%
Placer	163,892	148,252	-15,640	-9.54%
Plumas	10,465	10,110	-355	-3.40%
Riverside	1,323,704	1,376,797	53,093	4.01%
Sacramento	582,639	628,394	45,755	7.85%
San Benito	24,553	24,454	-100	-0.41%
San Bernardino	1,527,373	1,366,944	-160,429	-10.50%
San Diego	1,876,615	1,753,012	-123,603	-6.59%
San Francisco	854,693	827,593	-27,100	-3.17%
San Joaquin	393,417	354,905	-38,513	-9.79%
San Luis Obispo	151,547	161,542	9,995	6.60%
San Mateo	403,772	442,936	39,165	9.70%
Santa Barbara	218,795	172,914	-45,881	-20.97%
Santa Clara	1,520,123	1,266,668	-253,455	-16.67%
Santa Cruz	135,589	162,407	26,817	19.78%
Shasta	257,476	216,909	-40,567	-15.76%
Sierra	5,917	4,862	-1,054	-17.82%
Siskiyou	30,816	23,956	-6,860	-22.26%



**Judicial Branch Workers' Compensation Program  
Workers' Compensation Fiscal Year 2022-23 Premium  
Trial Courts**

Comparison to Prior Premium

Court	60% Confidence Level 2021-22 Total Premium (A)	60% Confidence Level 2022-23 Total Premium (B)	Total Difference (C)	Percent Change (D)
	Solano	409,073	335,747	-73,326
Sonoma	250,332	221,746	-28,586	-11.42%
Stanislaus	241,745	255,284	13,540	5.60%
Sutter	47,166	44,981	-2,185	-4.63%
Tehama	53,493	55,678	2,185	4.08%
Trinity	15,234	15,352	118	0.77%
Tulare	290,517	297,382	6,865	2.36%
Tuolumne	38,103	37,685	-418	-1.10%
Ventura	642,715	555,935	-86,780	-13.50%
Yolo	117,834	104,778	-13,057	-11.08%
Yuba	49,460	47,865	-1,596	-3.23%
All Courts	\$17,618,628	\$16,780,369	-\$838,260	-4.76%

Notes:

- (A): From Prior Premium Report
- (B): From Exhibit TC-1.
- (C): (B) - (A)
- (D): (C) / (A)

**Judicial Branch Workers' Compensation Program  
Workers' Compensation Fiscal Year 2022-23 Premium  
Trial Courts**

Comparison to Prior 60% Confidence Level Premium

Court	60% Confidence Level 2021-22 Total Premium (A)	60% Confidence Level 2022-23 Total Premium (B)	65% Confidence Level 2022-23 Total Premium (C)	70% Confidence Level 2022-23 Total Premium (D)	60% Confidence Level 2022-23 Change (E)	65% Confidence Level 2022-23 Change (F)	70% Confidence Level 2022-23 Change (G)
Alameda	\$943,063	\$919,711	\$946,639	\$975,062	-\$23,352	\$3,576	\$31,999
Alpine	5,427	5,162	5,313	5,472	-\$265	-\$114	\$45
Amador	29,695	30,024	30,898	31,820	\$329	\$1,203	\$2,125
Butte	150,565	107,327	110,448	113,743	-\$43,238	-\$40,117	-\$36,822
Calaveras	25,093	25,974	26,730	27,528	\$881	\$1,637	\$2,435
Colusa	12,497	12,180	12,535	12,910	-\$317	\$38	\$413
Contra Costa	690,228	712,236	733,491	755,926	\$22,008	\$43,263	\$65,699
Del Norte	23,046	22,180	22,825	23,507	-\$866	-\$221	\$460
El Dorado	85,184	85,350	87,862	90,514	\$167	\$2,679	\$5,330
Fresno	428,258	433,020	445,620	458,921	\$4,762	\$17,362	\$30,663
Glenn	18,918	18,279	18,811	19,373	-\$639	-\$107	\$455
Humboldt	74,522	77,987	80,274	82,688	\$3,465	\$5,752	\$8,166
Imperial	190,456	162,587	167,427	172,535	-\$27,869	-\$23,029	-\$17,921
Inyo	17,284	17,402	17,909	18,444	\$118	\$625	\$1,160
Kern	503,151	702,207	722,983	744,912	\$199,056	\$219,831	\$241,761
Kings	97,194	85,611	88,123	90,775	-\$11,582	-\$9,070	-\$6,419
Lake	29,803	44,031	45,335	46,711	\$14,228	\$15,532	\$16,908
Lassen	20,748	19,905	20,484	21,095	-\$844	-\$264	\$347
Madera	76,367	79,956	82,277	84,726	\$3,589	\$5,910	\$8,359
Marin	142,434	137,574	141,602	145,854	-\$4,861	-\$832	\$3,419
Mariposa	12,248	12,553	12,908	13,283	\$305	\$660	\$1,035
Mendocino	64,906	63,611	65,471	67,434	-\$1,295	\$565	\$2,528
Merced	143,309	165,605	170,513	175,694	\$22,296	\$27,204	\$32,385
Modoc	9,779	9,988	10,280	10,587	\$209	\$500	\$808
Mono	15,120	16,299	16,776	17,280	\$1,179	\$1,656	\$2,160
Monterey	267,206	252,664	260,094	267,936	-\$14,542	-\$7,112	\$730
Napa	73,477	86,364	88,898	91,572	\$12,887	\$15,421	\$18,095
Nevada	90,011	88,115	90,741	93,513	-\$1,895	\$730	\$3,502
Orange	1,741,579	1,471,378	1,513,974	1,558,937	-\$270,201	-\$227,605	-\$182,643
Placer	163,892	148,252	152,571	157,129	-\$15,640	-\$11,322	-\$6,763
Plumas	10,465	10,110	10,406	10,719	-\$355	-\$59	\$253
Riverside	1,323,704	1,376,797	1,417,147	1,459,738	\$53,093	\$93,443	\$136,034
Sacramento	582,639	628,394	646,455	665,520	\$45,755	\$63,816	\$82,881
San Benito	24,553	24,454	25,165	25,915	-\$100	\$612	\$1,362
San Bernardino	1,527,373	1,366,944	1,407,168	1,449,626	-\$160,429	-\$120,205	-\$77,747
San Diego	1,876,615	1,753,012	1,804,798	1,859,460	-\$123,603	-\$71,817	-\$17,154
San Francisco	854,693	827,593	852,078	877,923	-\$27,100	-\$2,615	\$23,229
San Joaquin	393,417	354,905	365,267	376,205	-\$38,513	-\$28,150	-\$17,212
San Luis Obispo	151,547	161,542	166,276	171,273	\$9,995	\$14,729	\$19,726
San Mateo	403,772	442,936	455,953	469,692	\$39,165	\$52,181	\$65,920
Santa Barbara	218,795	172,914	177,878	183,118	-\$45,881	-\$40,917	-\$35,677
Santa Clara	1,520,123	1,266,668	1,304,307	1,344,038	-\$253,455	-\$215,815	-\$176,085
Santa Cruz	135,589	162,407	167,174	172,206	\$26,817	\$31,584	\$36,616
Shasta	257,476	216,909	223,305	230,057	-\$40,567	-\$34,171	-\$27,419
Sierra	5,917	4,862	5,005	5,155	-\$1,054	-\$912	-\$762
Siskiyou	30,816	23,956	24,652	25,388	-\$6,860	-\$6,163	-\$5,428

**Judicial Branch Workers' Compensation Program  
Workers' Compensation Fiscal Year 2022-23 Premium  
Trial Courts**

Comparison to Prior 60% Confidence Level Premium

Court	60% Confidence Level 2021-22 Total Premium (A)	60% Confidence Level 2022-23 Total Premium (B)	65% Confidence Level 2022-23 Total Premium (C)	70% Confidence Level 2022-23 Total Premium (D)	60% Confidence Level 2022-23 Change (E)	65% Confidence Level 2022-23 Change (F)	70% Confidence Level 2022-23 Change (G)
	Solano	409,073	335,747	345,708	356,223	-\$73,326	-\$63,365
Sonoma	250,332	221,746	228,239	235,093	-\$28,586	-\$22,092	-\$15,238
Stanislaus	241,745	255,284	262,765	270,662	\$13,540	\$21,021	\$28,918
Sutter	47,166	44,981	46,285	47,662	-\$2,185	-\$880	\$496
Tehama	53,493	55,678	57,322	59,058	\$2,185	\$3,829	\$5,565
Trinity	15,234	15,352	15,799	16,271	\$118	\$565	\$1,037
Tulare	290,517	297,382	306,157	315,419	\$6,865	\$15,640	\$24,902
Tuolumne	38,103	37,685	38,790	39,956	-\$418	\$687	\$1,853
Ventura	642,715	555,935	572,344	589,664	-\$86,780	-\$70,371	-\$53,051
Yolo	117,834	104,778	107,827	111,046	-\$13,057	-\$10,007	-\$6,788
Yuba	49,460	47,865	49,253	50,719	-\$1,596	-\$207	\$1,259
All Courts	\$17,618,628	\$16,780,369	\$17,273,335	\$17,793,688	-\$838,260	-\$345,294	\$175,059

Notes:

(A): From Prior Premium Report

**Judicial Branch Workers' Compensation Program  
Workers' Compensation Fiscal Year 2022-23 Premium  
State Judiciary**

2022-23 Premium

Court	2018-19 to 2020-21		2022-23 Indicated		2018-19 to 2020-21		2022-23 Indicated		2022-23		2022-23 Claims Handling (TPA) Fees (K)	2022-23 Program Admin. Premium (L)	2022-23 Brokerage / Consulting Premium (M)	2022-23 Total Premium (N)	2022-23 Out of State Premium (O)	2022-23 Adjusted Premium (P)	2022-23 Percent of Premium (Q)
	Payroll (\$000) (A)	Percent Payroll (B)	Loss & ALAE Premium Based on Payroll (C)	Limited to \$75K Incurred (D)	Percent Limited Losses (E)	Loss & ALAE Premium Based on Losses (F)	Weighting (G)	Weighted Loss & ALAE Premium (H)	Weighted Adjusted Loss & ALAE Premium (I)	2022-23 Excess Premium (J)							
Supreme Court	\$56,916	3.35%	\$21,332	\$22,843	5.41%	\$34,450	30.11%	\$25,282	\$33,726	\$6,199	\$11,072	\$0	\$5,562	\$56,558	\$0	\$56,558	4.72%
1st District Court	46,556	2.74%	17,449	38,624	9.15%	58,250	28.16%	28,938	38,603	5,070	12,673	0	4,550	60,896	0	60,896	5.09%
2nd District Court	95,698	5.63%	35,868	75,000	17.77%	113,110	35.80%	63,521	84,738	10,423	27,818	0	9,352	132,331	0	132,331	11.05%
3rd District Court	33,102	1.95%	12,407	4,854	1.15%	7,320	25.13%	11,128	14,845	3,605	4,873	0	3,235	26,559	0	26,559	2.22%
4th District Court	79,440	4.68%	29,775	10,899	2.58%	16,436	33.65%	25,287	33,733	8,652	11,074	0	7,763	61,222	0	61,222	5.11%
5th District Court	29,789	1.75%	11,165	6,504	1.54%	9,809	24.26%	10,836	14,455	3,244	4,745	0	2,911	25,356	393	25,749	2.15%
6th District Court	21,498	1.27%	8,058	56,966	13.49%	85,912	21.76%	25,001	33,352	2,341	10,949	0	2,101	48,743	0	48,743	4.07%
Judicial Council	235,296	13.85%	88,190	117,399	27.81%	177,053	48.32%	131,129	174,928	25,626	57,425	0	22,995	280,974	0	280,974	23.47%
CJP	8,399	0.49%	3,148	1,074	0.25%	1,620	15.91%	2,905	3,875	915	1,272	0	821	6,883	0	6,883	0.57%
HCRC	22,266	1.31%	8,345	45,879	10.87%	69,191	22.02%	21,744	29,006	2,425	9,522	0	2,176	43,129	0	43,129	3.60%
CJCL	1,874	0.11%	702	0	0.00%	0	9.65%	635	847	204	278	0	183	1,512	0	1,512	0.13%
Trial Court Judges	1,067,790	62.86%	400,213	42,105	9.97%	63,500	80.00%	130,842	174,545	116,295	57,300	0	104,351	452,490	0	452,490	37.80%
All Courts	\$1,698,623	100.00%	\$636,652	\$422,146	100.00%	\$636,652		\$477,248	\$636,652	\$185,000	\$209,000	\$0	\$166,000	\$1,196,652	\$393	\$1,197,045	100.00%

Notes:

- (A): From Exhibit J-2.
- (B): (A)/[Total (A)]
- (C): (B) x [Total (C)]. Total (C) was provided by Judicial Branch Workers' Compensation Program.
- (D): From Exhibit J-3.
- (E): (D)/[Total (D)]
- (F): (E) x [Total (F)].
- (G): Based on relative size (according the (A)) of each court. The largest is subjectively set to an 80.00% weight. The weight of all other courts are based on that standard.
- (H): (G) x (F) + [1-(G)] x (C)
- (I): [Total (F) / Total (H)] x (H)
- (J): (B) x [Total (J)]. Total (J) was provided by Judicial Branch Workers' Compensation Program.
- (K): [(I) / Total (I)] x Total (K). Total (K) was provided by Judicial Branch Workers' Compensation Program.
- (L): (B) x [Total (L)]. Total (L) was provided by Judicial Branch Workers' Compensation Program.
- (M): (B) x [Total (M)]. Total (M) was provided by Judicial Branch Workers' Compensation Program.
- (N): Sum[(I)..(M)]
- (O): Adjustment for out of state workers.
- (P): (N) + (O).
- (Q): (P) x [Total (P)].

**Judicial Branch Workers' Compensation Program  
Workers' Compensation Fiscal Year 2022-23 Premium  
State Judiciary**

2022-23 Premium  
2nd and 4th District by Division

Court	Division	2018-19 to 2020-21		2022-23 Indicated		2018-19 to 2020-21		2022-23 Indicated		2022-23 Weighted Loss & ALAE Premium (H)	2022-23 Excess Premium (I)	2022-23 Claims Handling (TPA) Fees (J)	2022-23 Brokerage / Consulting Premium (K)	2022-23 Total Premium (L)	2022-23 Percent of Premium (M)
		Payroll (\$000) (A)	Percent Payroll (B)	Loss & ALAE Premium Based on Payroll (C)	Loss & ALAE Premium Limited to \$75K (D)	Percent Limited Losses (E)	Loss & ALAE Premium Based on Losses (F)	Weighting (G)							
2nd District Court	COA 2nd District (LA)	\$84,284	87.73%	\$74,344	\$0	0.00%	\$0	35.80%	\$47,728	\$9,144	\$15,668	\$8,205	\$80,746	61.02%	
	COA 2nd District- (Ven)	11,783	12.27%	10,394	75,000	100.00%	84,738	35.80%	37,010	1,278	12,150	1,147	51,585	38.98%	
	<b>Total</b>	<b>\$96,067</b>	<b>100.00%</b>	<b>\$84,738</b>	<b>\$75,000</b>	<b>100.00%</b>	<b>\$84,738</b>	<b>35.80%</b>	<b>\$84,738</b>	<b>\$10,423</b>	<b>\$27,818</b>	<b>\$9,352</b>	<b>\$132,331</b>		
4th District Court	COA 4th District (SD)	\$29,481	37.14%	\$12,528	\$129	1.18%	\$400	33.65%	\$8,447	\$3,213	\$2,773	\$2,883	\$17,316	28.28%	
	COA 4th District (RSVD)	24,628	31.03%	10,466	10,735	98.50%	33,228	33.65%	18,124	2,684	5,950	2,409	29,167	47.64%	
	COA 4th District (SA)	25,273	31.84%	10,739	34	0.31%	105	33.65%	7,161	2,755	2,351	2,472	14,738	24.07%	
	<b>Total</b>	<b>\$79,382</b>	<b>100.00%</b>	<b>\$33,733</b>	<b>\$10,899</b>	<b>100.00%</b>	<b>\$33,733</b>	<b>33.65%</b>	<b>\$33,733</b>	<b>\$8,652</b>	<b>\$11,074</b>	<b>\$7,763</b>	<b>\$61,222</b>	<b>100.00%</b>	

Notes:

- (A): Provided by Juciary Branch Workers' Compensation Program
- (B): (A)/[Total (A)]
- (C): (B) x [Total (C)]. Total (C) was provided by Judicial Branch Workers' Compensation Program.
- (D): Provided by Juciary Branch Workers' Compensation Program
- (E): (D)/[Total (D)]
- (F): (E) x [Total (F)].
- (G): Allocated based on total for each court shown in Exhibit J-1
- (H): (G) x (F) + [1-(G)] x (C)
- (I): Allocated based on total for each court shown in Exhibit J-1
- (J): Allocated based on total for each court shown in Exhibit J-1
- (K): Allocated based on total for each court shown in Exhibit J-1
- (L): Sum[(H)..(K)]
- (M): (L) x [Total (L)].

**Judicial Branch Workers' Compensation Program  
Workers' Compensation Fiscal Year 2022-23 Premium  
State Judiciary**

Summary of Payroll

Court	Payroll		
	2018-19	2019-20	2020-21
Supreme Court	\$18,867,737	\$19,055,424	\$18,992,397
1st District Court	14,587,098	15,933,598	16,035,265
2nd District Court	31,653,387	32,207,032	31,837,205
3rd District Court	10,891,309	11,296,814	10,913,433
4th District Court	25,934,153	26,723,744	26,782,535
5th District Court	9,671,912	10,026,487	10,090,184
6th District Court	7,332,430	7,505,435	6,660,199
Judicial Council	74,871,422	87,808,308	72,616,169
CJP	2,758,074	2,736,664	2,904,086
HCRC	7,408,297	7,755,560	7,102,392
CJCL	623,148	605,241	645,846
Trial Court Judges	345,443,929	370,108,039	352,238,224
All Courts	\$550,042,896	\$591,762,346	\$556,817,935

Notes:

Provided by Judicial Branch Workers' Compensation Program.

**Judicial Branch Workers' Compensation Program  
Workers' Compensation Fiscal Year 2022-23 Premium  
State Judiciary**

Summary of Loss Data

Court	Incurred Losses			Incurred Losses Capped at \$75K		
	2018-19	2019-20	2020-21	2018-19	2019-20	2020-21
Supreme Court	\$1,389	\$21,454	\$0	\$1,389	\$21,454	\$0
1st District Court	3,855	34,769	0	3,855	34,769	0
2nd District Court	0	105,844	0	0	75,000	0
3rd District Court	4,854	0	0	4,854	0	0
4th District Court	10,769	129	0	10,769	129	0
5th District Court	0	5,371	1,133	0	5,371	1,133
6th District Court	35,239	17,255	4,473	35,239	17,255	4,473
Judicial Council	111,344	15,678	0	101,721	15,678	0
CJP	0	0	1,074	0	0	1,074
HCRC	0	45,879	0	0	45,879	0
CJCL	0	0	0	0	0	0
Trial Court Judges	12,719	16,176	13,210	12,719	16,176	13,210
All Courts	180,168	262,553	19,890	170,546	231,709	19,890

Notes:

Provided by Judicial Branch Workers' Compensation Program.

**Judicial Branch Workers' Compensation Program  
Workers' Compensation Fiscal Year 2022-23 Premium  
State Judiciary**

Comparison to Prior Premium

Court	60%	60%	Total Difference (C)	Percent Change (D)
	Confidence Level 2021-22 Total Premium (A)	Confidence Level 2022-23 Total Premium (B)		
Supreme Court	\$58,813	\$56,558	-\$2,254	-3.83%
1st District Court	53,129	60,896	7,766	14.62%
2nd District Court	161,469	132,331	-29,139	-18.05%
3rd District Court	27,940	26,559	-1,381	-4.94%
4th District Court	58,756	61,222	2,466	4.20%
5th District Court	29,776	25,749	-4,027	-13.52%
6th District Court	49,573	48,743	-830	-1.67%
Judicial Council	312,075	280,974	-31,102	-9.97%
CJP	6,529	6,883	353	5.41%
HCRC	25,133	43,129	17,996	71.60%
CJCL	1,500	1,512	12	0.82%
Trial Court Judges	463,939	452,490	-11,448	-2.47%
All Courts	\$1,248,632	\$1,197,045	-\$51,586	-4.13%

Notes:

- (A): From Prior Premium Report
- (B): From Exhibit J-1.
- (C): (B) - (A)
- (D): (C) / (A)



**Judicial Branch Workers' Compensation Program  
Workers' Compensation Fiscal Year 2022-23 Premium  
State Judiciary**

Comparison to Prior 60% Confidence Level Premium

Court	60% Confidence Level 2021-22 Total Premium	60% Confidence Level 2022-23 Total Premium	65% Confidence Level 2022-23 Total Premium	70% Confidence Level 2022-23 Total Premium	60% Confidence Level 2022-23 Change	65% Confidence Level 2022-23 Change	70% Confidence Level 2022-23 Change
	(A)	(B)	(C)	(D)	(E)	(F)	(G)
Supreme Court	\$58,813	\$56,558	\$60,156	\$64,191	-\$2,254	\$1,344	\$5,379
1st District Court	\$53,129	\$60,896	65,014	69,632	\$7,766	\$11,884	\$16,503
2nd District Court	\$161,469	\$132,331	141,370	151,509	-\$29,139	-\$20,099	-\$9,961
3rd District Court	\$27,940	\$26,559	28,142	29,919	-\$1,381	\$203	\$1,979
4th District Court	\$58,756	\$61,222	64,821	68,856	\$2,466	\$6,065	\$10,100
5th District Court	\$29,776	\$25,749	27,291	29,021	-\$4,027	-\$2,485	-\$755
6th District Court	\$49,573	\$48,743	52,301	56,291	-\$830	\$2,728	\$6,718
Judicial Council	\$312,075	\$280,974	299,635	320,564	-\$31,102	-\$12,440	\$8,488
CJP	\$6,529	\$6,883	7,296	7,760	\$353	\$767	\$1,230
HCRC	\$25,133	\$43,129	46,224	49,694	\$17,996	\$21,091	\$24,561
CJCL	\$1,500	\$1,512	1,602	1,704	\$12	\$103	\$204
Trial Court Judges	\$463,939	\$452,490	471,111	491,993	-\$11,448	\$7,172	\$28,055
All Courts	\$1,248,632	\$1,197,045	\$1,264,963	\$1,341,133	-\$51,586	\$16,332	\$92,501

Notes:

(A): From Prior Premium Report

**Judicial Branch Workers' Compensation Program  
Workers' Compensation Fiscal Year 2022-23 Premium  
State Judiciary**

Trial Court and State Judiciary Claims Handling, Program Admin and Brokerage/Consulting Premium

Division	2018-19 to 2020-21 Payroll (\$000) (A)	Percent Payroll (B)	2018-19 to 2020-21 Incurred Limited to \$75K (C)	Percent Limited Losses (D)	2022-23 Claims Handling (E)	2022-23 Program Admin. (F)	2022-23 Brokerage / Consulting (G)
Trial Courts	\$2,771,713	62.00%	\$16,246,379	97.47%	\$1,959,000	\$0	\$272,000
State Judiciary	1,698,623	38.00%	422,146	2.53%	209,000	0	166,000
<b>Total</b>	<b>\$4,470,336</b>	<b>100.00%</b>	<b>\$16,668,525</b>	<b>100.00%</b>	<b>\$2,168,000</b>	<b>\$0</b>	<b>\$438,000</b>

Notes:

- (A): Provided by Judicial Branch Workers' Compensation Program.
- (B): (A)/[Total (A)]
- (C): Provided by Judicial Branch Workers' Compensation Program.
- (D): (C)/[Total (C)]
- (E): Total (E) x [80% x (D) + 20% x (B)]
- (F): (B) x [Total (F)]. Total (F) was provided by Judicial Branch Workers' Compensation Program.
- (G): (B) x [Total (G)]. Total (G) was provided by Judicial Branch Workers' Compensation Program.