

June 27, 2024

2023 California Workers' Compensation Losses and Expenses

Pursuant to Section 11759.1 of the California Insurance Code, the Workers' Compensation Insurance Rating Bureau of California (WCIRB) has prepared this report containing estimated California workers' compensation costs for 2023 based on insured employer experience. The report also reflects payments made by the California Insurance Guarantee Association (CIGA) in the statewide loss payments for calendar years 2011 through 2023.¹

Hospital, Physician and Medical-Legal Costs

In 2023, \$4.7 billion, or 53% of total loss payments, were for medical benefits. This figure includes an estimated proportion of loss payments made by CIGA for medical benefits during calendar year 2023. (In 2022, \$4.4 billion, or 53% of total loss payments, were for analogous medical benefits.)

Exhibits 1.1 through 1.6 contain summaries of amounts paid for medical benefits in 2023. These exhibits are based on the WCIRB's Aggregate Indemnity and Medical Costs Call, Call for California Workers' Compensation Calendar Year Experience, and medical transaction data. Exhibits 1.1 through 1.4 show medical payments by category of payment. Note that the amounts shown on Exhibits 1.1 through 1.4 for the cost of medical cost containment programs only reflect the amount of such costs included in medical loss and does not include the amount of medical cost containment program costs reported as allocated loss adjustment expense.²

Table 1 summarizes the estimated total medical losses paid by category in calendar years 2022 and 2023.

¹ The total workers' compensation benefit payment information from CIGA has been provided separately for its indemnity and medical components.

² California reporting requirements specify that the cost of medical cost containment programs paid on policies incepting on or after July 1, 2010 be reported as allocated loss adjustment expense, while the costs paid on policies incepting before July 1, 2010 be reported as medical loss.

Table 1: Summary of Medical Losses Paid by Medical Category

Category	CY 2022	CY 2023
Payments Made Directly to Injured Workers	\$1.42 billion	\$1.56 billion
Physician Services	\$1.18 billion	\$1.26 billion
Hospital (Inpatient and Outpatient)	\$0.51 billion	\$0.53 billion
Medical-Legal Evaluations	\$0.37 billion	\$0.40 billion
Medical Supplies and Equipment	\$0.23 billion	\$0.27 billion
Medicare-related Payments ³	\$0.30 billion	\$0.24 billion
Medical Cost Containment Programs (medical loss only) ⁴	\$0.12 billion	\$0.11 billion
Medical Liens	\$0.08 billion	\$0.08 billion
Pharmaceuticals	\$0.06 billion	\$0.06 billion
Other	\$0.13 billion	\$0.19 billion
Total Medical Losses Paid	\$4.4 billion	\$4.7 billion

Beginning with claims incurred on policies incepting on or after July 1, 2010, the cost of medical cost containment programs is required to be reported to the WCIRB as allocated loss adjustment expense rather than as medical loss. The medical cost containment program costs shown in Table 1 only reflect those costs reported as medical loss. The total cost of medical cost containment programs, including that reported as allocated loss adjustment expense, is shown in Table 2.

Table 2: Total Paid Cost of Medical Cost Containment Programs (in \$Millions)

Calendar Year	2017	2018	2019	2020	2021	2022	2023
Reported as Medical Loss Paid	160	149	145	118	121	123	113
Reported as Allocated Loss Adjustment Expense Paid	299	307	305	275	290	291	299
Total Medical Cost Containment Program Costs Paid	459	456	450	393	411	414	412

Exhibits 1.1 through 1.6 also show detailed distributions of medical payments by specialty, which is summarized from individual medical transactions reported in WCIRB medical transaction data. Exhibit 1.5 shows distributions of payments for medical services by type of provider. Exhibit 1.6 shows distributions of payments for physician services by type of procedure. Tables 3 and 4 summarize the estimated distribution of medical payments by specialty in calendar years 2022 and 2023:

³ Includes Medical Payments Related to Medicare Set-Aside Accounts and Reimbursements to Medicare.

⁴ The majority of medical cost containment program costs are reported in allocated loss adjustment expense (see Table 2).

Table 3: Distribution of Medical Service Payments by Type of Provider

Provider Type	CY 2022	CY 2023
Hospital-based Provider	19.1%	19.5%
Physical Therapist	9.8%	10.8%
Physician Specialist	10.9%	10.5%
Occupational Health Provider	10.5%	10.3%
Surgeon	10.4%	9.9%
MD General Practitioner	8.9%	8.8%
Ambulatory Surgical Center	4.8%	5.0%
Durable Medical Equipment Supplier	4.9%	4.9%
Psychology, Psychiatry & Neurology	2.6%	2.7%
Other	18.1%	17.6%
Total Medical Service Payments	100.0%	100.0%

Table 4: Distribution of Physician Service Payments

Physician Service by Type of Procedure	CY 2022	CY 2023
Evaluation & Management	40.7%	39.3%
Physical Medicine	25.8%	27.2%
Surgery	11.6%	12.0%
Radiology	7.7%	7.6%
Medicine	5.2%	5.3%
Special Services & Reports	4.7%	4.2%
Acupuncture	1.9%	2.1%
Anesthesia	1.0%	1.0%
Chiropractic	0.7%	0.7%
Pathology & Laboratory	0.4%	0.3%
Other	0.3%	0.4%
Total Physician Service Payments	100.0%	100.0%

Exhibits 2.1 through 2.3 contain summaries of medical-legal costs for 2023 based on the WCIRB's medical transaction data. The exhibits show that orthopedic evaluations accounted for about 52% of the cost of all medical-legal evaluations in 2023. The exhibits also show that the average cost of a medical-legal evaluation was \$2,083 in 2023.⁵ Psychiatric and psychologist/behavioral health evaluations remain the most expensive, averaging about \$3,700 in 2023. (Please note that with the Medical-Legal Fee Schedule effective April 1, 2021, medical-legal coding procedures have changed and the average cost per report shown on Exhibit 2.1 for service years 2021 to 2023 are not on a comparable basis to that shown for prior service years.)

⁵ For the purposes of this report, each medical-legal transaction in the WCIRB's medical transaction data was considered an evaluation.

Indemnity Benefits

In 2023, \$4.2 billion, or 47% of total loss payments, were for indemnity benefits (including vocational rehabilitation benefits).⁶ This figure includes an estimated proportion of loss payments made by CIGA for indemnity benefits during calendar year 2023. (In 2022, payment for analogous indemnity benefits totaled \$4.0 billion, or 47% of total loss payments.)

Exhibits 3.1 and 3.2 contain summaries of paid indemnity benefits by type of benefit for calendar year 2023. The data in Exhibit 3 is derived from the WCIRB's Aggregate Indemnity and Medical Costs Call, unit statistical report data, and Call for Calendar Year Experience. The exhibits show that for 2023, temporary disability benefits (59%) and permanent partial disability benefits (32%) accounted for the vast majority of the indemnity payments.

Exhibits 4 through 9 contain summaries of indemnity and medical benefits by permanent disability rating interval for various types of injuries resulting in permanent disability. The exhibits are based on 2021 policy year experience—the most current available unit statistical data on permanent disability claims. (Note that these average claim values are based on claims evaluated as of 18 months from the inception of each 2021 policy and have not been adjusted to an ultimate value basis.) Exhibit 4 shows indemnity and medical benefits for back injury claims. Exhibit 5 shows indemnity and medical benefits for slip and fall injuries. Exhibit 6 shows indemnity and medical benefits for psychiatric and mental stress injuries. Exhibit 7 shows indemnity and medical benefits for carpal tunnel and repetitive motion injuries. Exhibit 8 shows indemnity and medical benefits for other cumulative injuries. Finally, Exhibit 9 shows indemnity and medical benefits for all injuries.

Exhibit 10.1 graphically shows the proportion of total loss dollars reported on permanent disability claims attributable to various types of injuries. Exhibit 10.2 shows the average cost per claim for these injuries. As shown on Exhibits 10.1 and 10.2, slip and fall injuries are both the most frequently occurring and most costly of the injury categories summarized.

Vocational Rehabilitation Benefits

Exhibit 11 summarizes the amounts estimated to be paid for vocational rehabilitation benefits by category based on WCIRB indemnity transaction data and the WCIRB's Aggregate Indemnity and Medical Costs Call. In total, about \$82 million in vocational rehabilitation-related benefits were paid in calendar year 2023. This was 1.9% of all indemnity payments in 2023, of which 93% was for education-related benefits. (For comparison purposes, in 2022, vocational rehabilitation benefits paid were \$72 million, or 1.8% of all indemnity payments, of which 92% was for education-related benefits.)

Insurer Losses, Expenses and Profits

Exhibits 12.1 and 12.2 summarize California workers' compensation underwriting experience for calendar year 2023.⁷ Calendar year 2023 earned premium totaled \$15.7 billion (as compared to the \$15.3 billion of premium earned in 2022). Note that the premiums shown on this exhibit are on a direct basis (i.e., prior to reinsurance assumed or ceded), are prior to the application of deductible credits and retrospective rating plan adjustments, and do not reflect any non-standard California workers' compensation business, such as excess or USL&H insurance. In total, paid losses in 2023, including benefit payments made by CIGA, were \$8.9 billion, or 57% of insurer calendar year earned premium.

Total insurer paid losses (i.e., excluding payments made by CIGA) in 2023 were \$8.9 billion, or 56% of calendar year earned premium. Combining insurer paid losses with a \$0.4 billion decrease in total insurer loss reserves resulted in total insurer incurred losses, excluding payments made by CIGA, of \$8.5 billion, or 54% of the premium earned in 2023. (For comparison purposes, in 2022, total insurer paid losses—excluding those made by CIGA—were 54% of earned premium and, with an increase in insurer loss reserves totaling 5.5% of earned premium, total insurer incurred losses, excluding payments made by CIGA, were 60% of total insurer earned premium.)

⁶ This figure includes \$41 million in indemnity payments made in 2023 for COVID-19 claims.

⁷ Total statewide calendar year 2023 premiums, losses and expenses were estimated based on the experience of insurers that reported premium, loss and expense information to the WCIRB.

The 54% of earned premium stated above pertains to total insurer losses incurred during the “calendar year” 2023. This includes all insurer losses paid and insurer loss reserve changes that occurred during 2023, regardless of when the accidents occurred.

Insurer incurred loss adjustment expenses (allocated and unallocated) in 2023 were \$2.5 billion, or 16% of earned premium. This includes the full cost to insurers of administering, adjudicating and settling claims. Incurred loss adjustment expenses include \$938 million in defense attorney expenses incurred in 2023. (For comparison purposes, in 2022, incurred loss adjustment expenses were 17% of earned premium, including \$850 million in defense attorney expenses.)

In total, California insurers incurred \$5.8 billion in expenses in 2023, or 37% of 2023 earned premium. (For comparison purposes, in 2022, total incurred expenses were 39% of earned premium.)

In total, incurred losses and expenses in calendar year 2023 were \$14.3 billion, or 91% of earned premium. Based on insurer statutory Annual Statement information, the WCIRB estimates policyholder dividends incurred in 2023 to be 0.5% of 2023 earned premium, resulting in an underwriting profit of \$1.3 billion, or 8.5% of premium. Note that the underwriting profits or losses shown on Exhibit 12.1 represent only California workers' compensation insured policies and is prior to reinsurance assumed or ceded and the application of deductible credits or advisory retrospective rating plan adjustments. Similarly, this summary reflects underwriting results only and not overall profitability as figures shown do not contemplate any measure of investment income or federal income taxes.⁸ (For 2022, the analogous underwriting profit was 1.3% of earned premium, or \$0.2 billion.)

Fees Paid to Applicant Attorneys

Although generally part of incurred indemnity losses rather than expenses, the amount paid in 2023 to applicant attorneys was derived from the WCIRB's Annual Expense Call. In 2023, applicant attorneys were paid \$402 million. (In 2022, applicant attorneys were paid \$395 million.⁹)

Workers' Compensation Costs by Injury Detail

Exhibits 13 through 15 summarize loss experience by injury detail for the most current unit statistical policy year available (i.e., policy year 2021 at first report level). Exhibit 13 shows the number and proportion of claims and incurred losses by cause of injury (e.g., fall, repetitive motion, etc.). Exhibit 14 shows the number and proportion of claims and incurred losses by the nature of the injury sustained (e.g., strain, fracture, etc.). Exhibit 15 shows the number and proportion of claims and incurred losses by the part of body injured.

Conditions and Limitations

1. This information presented reflects a compilation of individual insurer submissions of information to the WCIRB. While the individual insurer data submissions are regularly checked for consistency and comparability with other data submitted by the insurer as well as with data submitted by other insurers, the WCIRB can make no warranty with respect to the information provided by third parties.
2. The information in this report is based on the reported experience of insured employers only and may or may not be indicative of the experience of the state as a whole including self-insured employers.
3. This report is based on data reported to the WCIRB through June 14, 2024. Subsequent revisions to the data could impact the analysis reflected in this report.

⁸ See the National Association of Insurance Commissioners' Report on Profitability By Line By State, which is published annually, for an estimate of the overall profitability of California workers' compensation.

⁹ The fees paid to applicant attorneys are based on reports of insurers who were able to provide a comprehensive breakdown of these fees on the WCIRB's Annual Expense Call. These fees are often included as a part of the indemnity award or settlement and as such cannot be broken out separately.

4. Some of the cost information presented herein may have been estimated based on data reported representing less than 100% of the insured market. While this has been deemed a credible source of information, estimates based on the entire insured market can differ.
5. The amounts and ratios shown represent statewide totals based on the amounts reported by insurers writing workers' compensation insurance in California. The results for any individual insurer can differ significantly from the statewide average. An individual insurer's results are related to its underwriting book of business, claims and reserving practices, as well as the nature of its reinsurance arrangements.
6. Some of the information presented herein may be based on data from only a partial time period or at an initial preliminary evaluation. Once more complete and mature information becomes available, estimates could differ.
7. Premium information is prior to reinsurance assumed or ceded or credits for deductibles and does not reflect retrospective rating plan adjustments or any premiums resulting from non-standard California workers' compensation coverage such as excess or USL&H insurance. Similarly, losses and expenses shown are prior to reinsurance and do not reflect any deductible recoveries or any losses from non-standard coverages.
8. The information contained in this report is based on data submitted to date by insurers to the WCIRB. To the extent that insurers in rehabilitation or liquidation are no longer reporting data to the WCIRB, the information contained in this report will not reflect the experience of the entire California workers' compensation insurance market. However, loss payments made by CIGA during calendar years 2011 through 2023 have been included in this report.

Paid Medical Costs for Calendar Year 2023

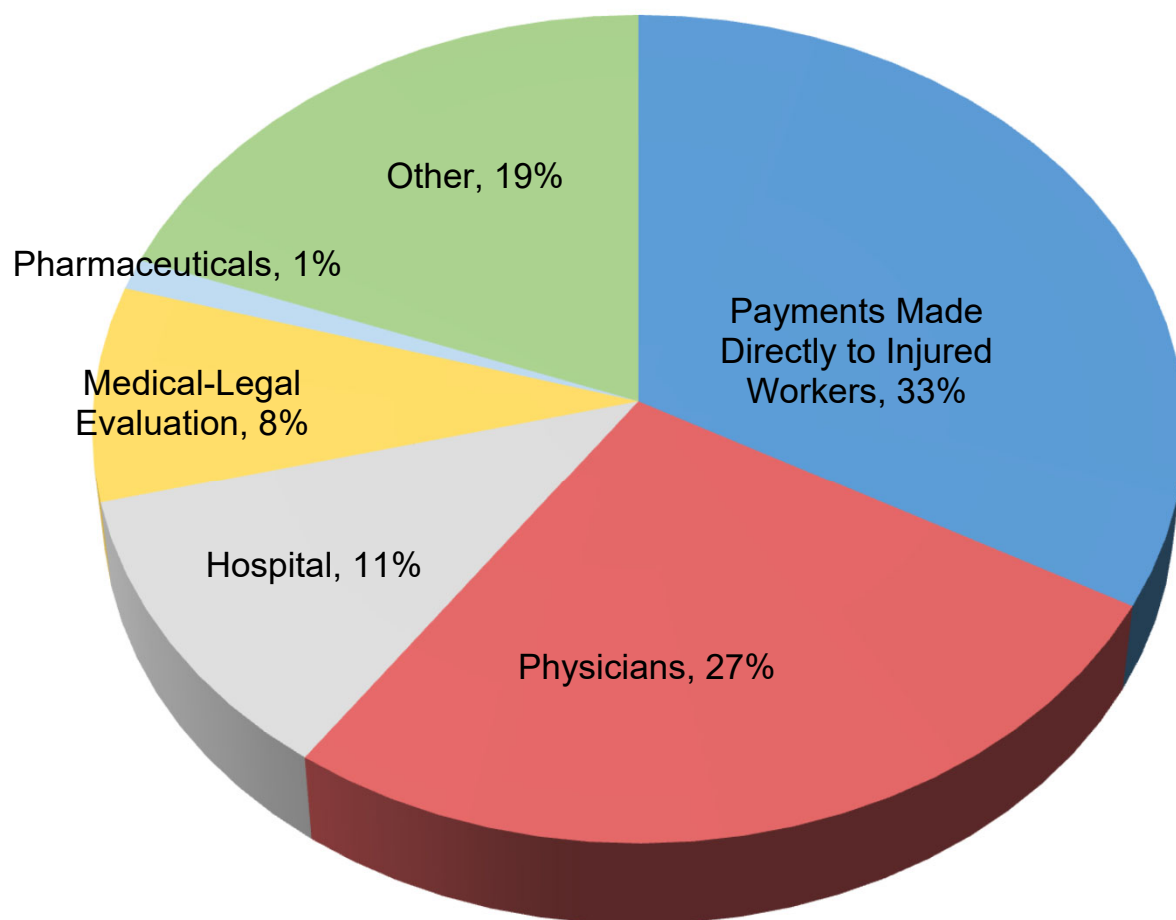
	<u>Total Medical Paid (\$000)</u>	<u>% of Total Medical Services</u>	<u>% of Total Medical Paid</u>
1 Evaluation & Management	496,292	18.9%	10.5%
2 Physical Medicine	343,321	13.1%	7.3%
3 Surgery	151,929	5.8%	3.2%
4 Radiology	95,672	3.6%	2.0%
5 Medicine	66,653	2.5%	1.4%
6 Special Services & Reports	52,465	2.0%	1.1%
7 Acupuncture	27,016	1.0%	0.6%
8 Anesthesia	12,112	0.5%	0.3%
9 Chiropractic	8,297	0.3%	0.2%
10 Pathology & Laboratory	3,955	0.2%	0.1%
11 Other	5,488	0.2%	0.1%
Physician Services (Subtotal)	1,263,201	48.1%	26.8%
12 Medical-Legal Evaluation Payments	397,209	15.1%	8.4%
13 Hospital - Outpatient	317,988	12.1%	6.7%
14 Medical Supplies and Equipment	265,332	10.1%	5.6%
15 Hospital - Inpatient	215,952	8.2%	4.6%
16 Medical Liens	84,675	3.2%	1.8%
17 Pharmaceuticals	58,343	2.2%	1.2%
18 Dental Services	24,448	0.9%	0.5%
Total Payments for Medical Services (Subtotal)	2,627,147	100.0%	55.8%
19 Medical Payments Made Directly to Injured Workers	1,561,780		33.1%
20 Medical Payments Related to Medicare Set-asides	238,830		5.1%
21 Medical Cost Containment Program Payments ¹	112,522		2.4%
22 Interpreter Services	92,964		2.0%
23 Copy Services	38,013		0.8%
24 Capitated Medical Payments	34,984		0.7%
25 Reimbursements to Medicare	5,418		0.1%
Total Calendar Year Medical Payments	4,711,657		100.0%

¹ Medical Cost Containment Program (MCCP) costs on claims covered by policies incepting prior to July 1, 2010 are considered medical loss; those on claims covered by policies incepting July 1, 2010 and beyond are considered allocated loss adjustment expenses. The amount of MCCP costs reported as allocated loss adjustment expenses for calendar year 2023 is \$299 million.

Sources:

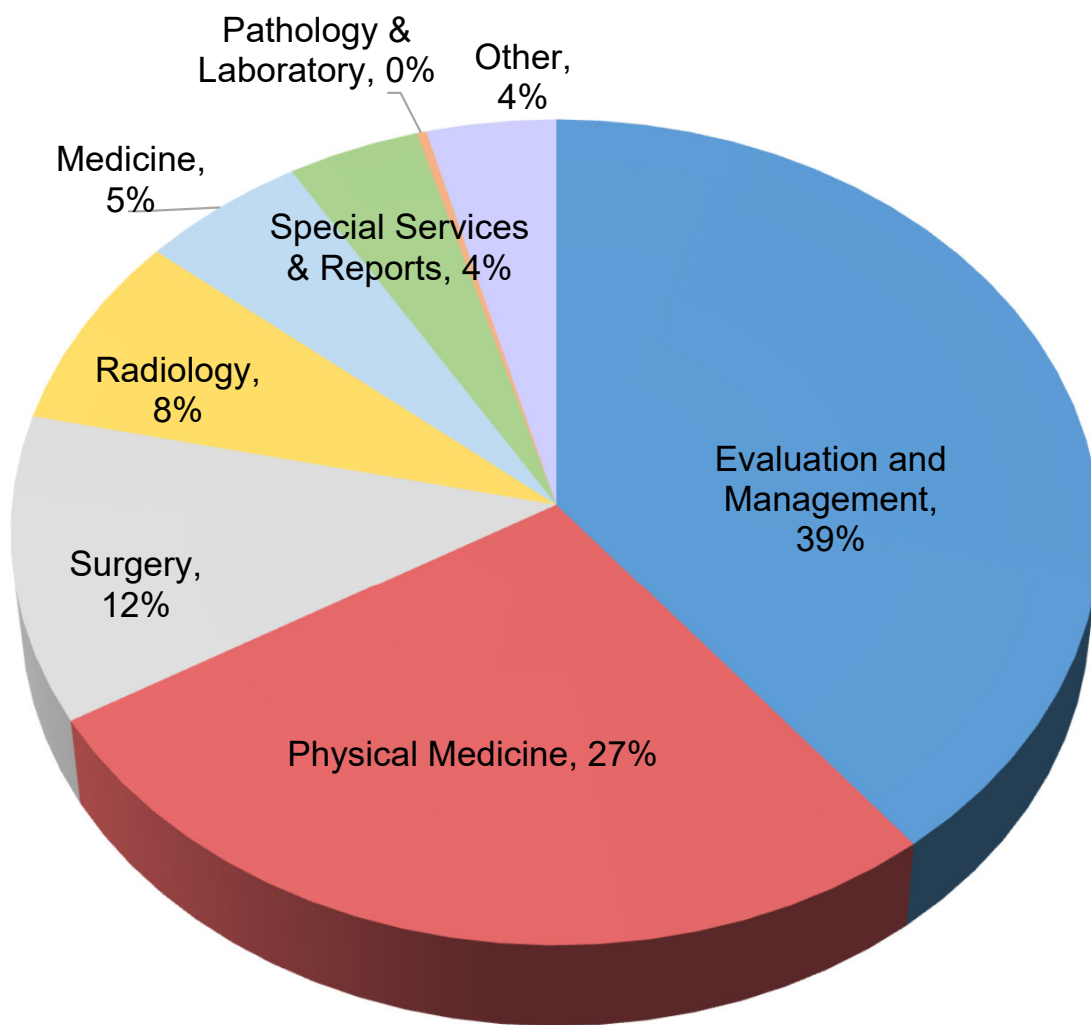
WCIRB aggregate indemnity and medical cost calls
WCIRB medical transaction data

Paid Medical Costs for Calendar Year 2023



Sources:
WCIRB aggregate indemnity and medical costs calls
WCIRB medical transaction data

**Paid Medical Costs by Physician Specialty
for Calendar Year 2023**



Source: WCIRB medical transaction data

Distribution of Calendar Year Medical Costs Paid

Medical Payment Type	2023		2022 ^[1]	2021 ^[1]	2020	2019	2018
	Medical Payments (\$000)	As % of Total Medical Payments	As % of Total Medical Payments	As % of Total Medical Payments	As % of Total Medical Payments	As % of Total Medical Payments	As % of Total Medical Payments
1 Medical Payments Made Directly to Injured Workers	\$1,561,780	33.1%	32.6%	32.0%	31.3%	31.9%	31.1%
2 Physician Services	\$1,263,201	26.8%	27.2%	26.9%	27.3%	26.4%	26.2%
3 Medical-Legal Evaluation Payments	\$397,209	8.4%	8.5%	7.6%	6.4%	6.3%	6.1%
4 Hospital - Outpatient	\$317,988	6.7%	7.0%	7.4%	6.9%	6.6%	7.0%
5 Medical Supplies and Equipment	\$265,332	5.6%	5.3%	4.9%	5.1%	5.2%	5.5%
6 Medical Payments Related to Medicare Set-asides	\$238,830	5.1%	5.6%	6.4%	6.7%	6.7%	6.1%
7 Hospital - Inpatient	\$215,952	4.6%	4.7%	5.3%	6.0%	6.1%	6.3%
8 Medical Cost Containment Program Payments ^[2]	\$112,522	2.4%	2.4%	2.6%	2.8%	3.2%	3.2%
9 Interpreter Services	\$92,964	2.0%	1.6%	1.4%	1.2%	1.0%	0.8%
10 Medical Liens	\$84,675	1.8%	1.8%	2.1%	2.4%	3.0%	3.6%
11 Pharmaceuticals	\$58,343	1.2%	1.4%	1.6%	1.8%	1.9%	2.3%
12 Copy Services	\$38,013	0.8%	0.6%	0.7%	0.8%	0.7%	0.6%
13 Capitated Medical Payments	\$34,984	0.7%	0.7%	0.6%	0.8%	0.4%	0.5%
14 Dental Services	\$24,448	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
15 Reimbursements to Medicare	\$5,418	0.1%	0.2%	0.1%	0.1%	0.1%	0.1%
Total Medical Payments	\$4,711,657	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

^[1] Figures have been updated since the issuance of last year's report.

^[2] Medical Cost Containment Program (MCCP) costs on claims covered by policies incepting prior to July 1, 2010 are considered medical loss; those on claims covered by policies incepting July 1, 2010 and beyond are considered allocated loss adjustment expenses. The amount of MCCP costs reported as allocated loss adjustment expenses for calendar year 2023 is \$299 million.

Sources: WCIRB aggregate indemnity and medical cost calls
WCIRB medical transaction data

Distribution of Calendar Year Medical Service Payments by Type of Provider

Provider Type	2023		2022 ^[1]	2021 ^[1]	2020	2019	2018
	Medical Service Payments (\$000)	As % of Total Medical Service Payments	As % of Total Medical Service Payments	As % of Total Medical Service Payments	As % of Total Medical Service Payments	As % of Total Medical Service Payments	As % of Total Medical Service Payments
1 Hospital-Based Provider	\$511,599	19.5%	19.1%	21.0%	21.7%	21.7%	21.7%
2 Physical Therapist	\$284,194	10.8%	9.8%	9.4%	9.8%	9.8%	10.2%
3 Physician Specialist	\$276,721	10.5%	10.9%	10.3%	9.3%	9.3%	9.8%
4 Occupational Health Provider	\$270,882	10.3%	10.5%	10.1%	9.9%	8.9%	7.3%
5 Surgeon	\$259,367	9.9%	10.4%	9.9%	9.1%	9.6%	10.3%
6 MD General Practitioner	\$230,907	8.8%	8.9%	9.0%	8.4%	9.2%	9.4%
7 Ambulatory Surgical Center (ASC) Provider	\$130,844	5.0%	4.8%	5.0%	5.2%	5.1%	5.5%
8 Durable Medical Equipment (DME) Supplier	\$129,704	4.9%	4.9%	5.3%	4.6%	3.9%	3.3%
9 Psychology, Psychiatry, & Neurology	\$70,004	2.7%	2.6%	2.4%	2.3%	2.3%	2.4%
10 Skilled Nursing & Custodial Care Provider	\$68,743	2.6%	2.5%	2.5%	2.5%	2.3%	1.9%
11 Chiropractic	\$60,476	2.3%	2.3%	2.2%	2.2%	2.1%	2.1%
12 Radiologist	\$59,077	2.2%	2.2%	1.9%	2.1%	2.1%	2.3%
13 Pharmacist	\$53,956	2.1%	2.3%	2.6%	3.1%	3.2%	3.8%
14 Home Health Provider	\$44,128	1.7%	1.3%	1.0%	1.3%	1.5%	1.7%
15 Rehabilitation Provider	\$41,897	1.6%	1.8%	1.8%	1.9%	1.6%	1.4%
16 Dentist	\$27,585	1.1%	1.0%	1.0%	1.0%	1.1%	1.0%
17 Acupuncturist	\$19,161	0.7%	0.7%	0.8%	0.9%	0.9%	1.0%
18 Marriage, Family and Counselors	\$11,434	0.4%	0.5%	0.5%	0.6%	0.5%	0.5%
19 Podiatrist	\$10,319	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%
20 Lab Testing Provider	\$6,606	0.3%	0.3%	0.3%	0.4%	0.5%	0.6%
21 Optometrist	\$658	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
22 Social Workers	\$343	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
23 Others	\$58,531	2.2%	2.8%	2.6%	3.3%	4.0%	3.3%
Total Medical Service Payments	\$2,627,147	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

^[1] As a result of WCIRB efforts to more accurately categorize medical transactions, figures have been updated since the issuance of last year's report.

Sources: WCIRB medical transaction data

Distribution of Calendar Year Physician Service Payments

Physician Service by Type of Procedure	2023		2022 ^[1]	2021 ^[1]	2020	2019	2018
	Physician Service Payments (\$000)	As % of Total Physician Service Payments	As % of Total Physician Service Payments	As % of Total Physician Service Payments	As % of Total Physician Service Payments	As % of Total Physician Service Payments	As % of Total Physician Service Payments
1 Evaluation & Management	\$496,292	39.3%	40.7%	39.5%	37.0%	37.3%	37.6%
2 Physical Medicine	\$343,321	27.2%	25.8%	26.8%	26.9%	26.3%	24.2%
3 Surgery	\$151,929	12.0%	11.6%	12.1%	13.0%	12.7%	13.3%
4 Radiology	\$95,672	7.6%	7.7%	7.2%	7.4%	7.5%	7.6%
5 Medicine	\$66,653	5.3%	5.2%	5.3%	5.3%	5.1%	4.9%
6 Special Services & Reports	\$52,465	4.2%	4.7%	4.7%	5.9%	6.4%	7.7%
7 Acupuncture	\$27,016	2.1%	1.9%	1.9%	1.9%	1.9%	1.8%
8 Anesthesia	\$12,112	1.0%	1.0%	1.2%	1.2%	1.3%	1.4%
9 Chiropractic	\$8,297	0.7%	0.7%	0.7%	0.8%	0.8%	0.8%
10 Pathology & Laboratory	\$3,955	0.3%	0.4%	0.4%	0.5%	0.6%	0.7%
11 Other	\$5,488	0.4%	0.3%	0.2%	0.2%	0.1%	0.1%
Total Physician Service Payments	\$1,263,201	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

^[1] Figures have been updated since the issuance of last year's report.

Sources: WCIRB medical transaction data

Paid Medical-Legal Costs^[1]

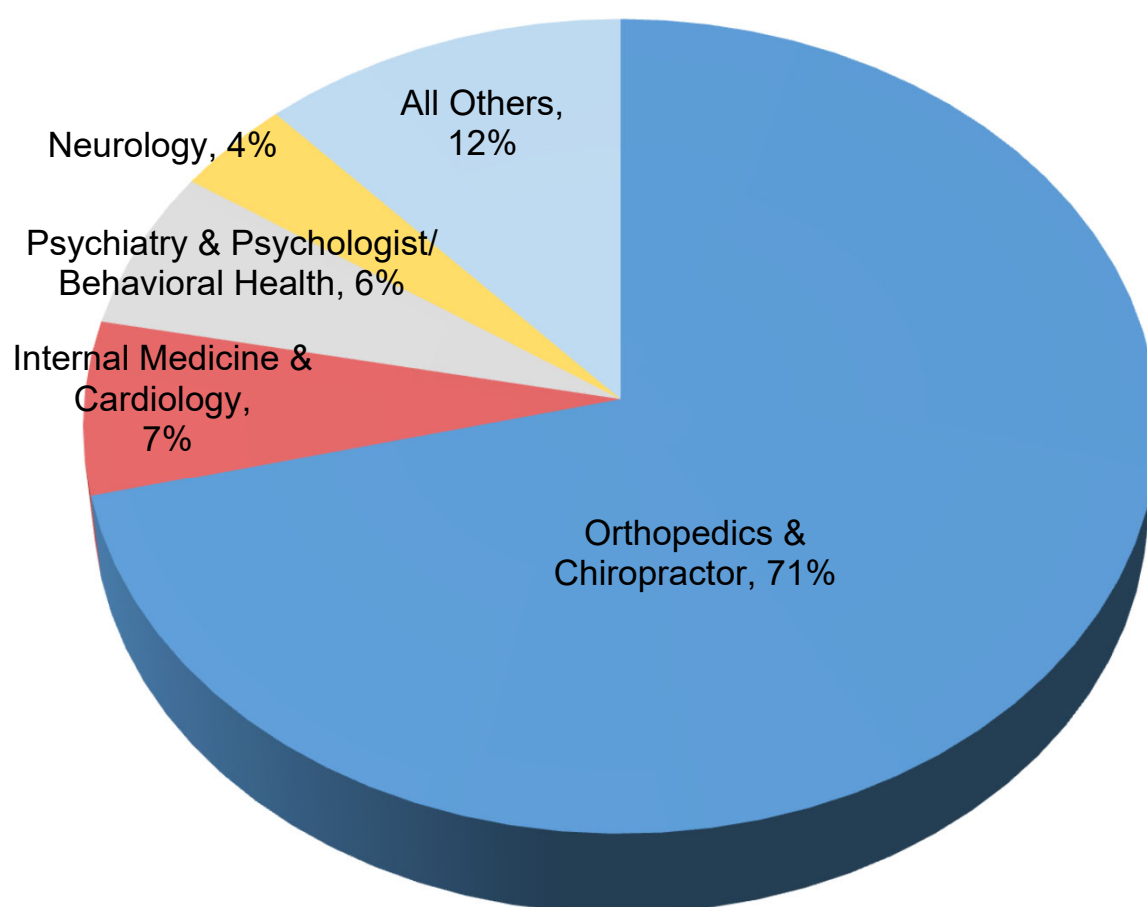
<u>Physician Specialty</u>	<u>Service Year 2023</u>			<u>Service Year 2022^[2]</u>			<u>Service Year 2021^[2]</u>			<u>Service Year 2020^[2]</u>		
	<u>Number of Reports</u>	<u>Cost of Reports</u>	<u>Average Cost Per Report</u>	<u>Number of Reports</u>	<u>Cost of Reports</u>	<u>Average Cost Per Report</u>	<u>Number of Reports</u>	<u>Cost of Reports</u>	<u>Average Cost Per Report</u>	<u>Number of Reports</u>	<u>Cost of Reports</u>	<u>Average Cost Per Report</u>
Orthopedic	57.8%	52.4%	\$1,888	57.7%	52.0%	\$1,842	59.9%	53.2%	\$1,733	61.6%	50.8%	\$1,274
Chiropractor	13.4%	10.9%	\$1,700	12.0%	9.5%	\$1,627	10.5%	8.6%	\$1,591	9.2%	8.7%	\$1,461
Internal Medicine & Cardiology	6.9%	9.0%	\$2,715	7.3%	9.3%	\$2,583	7.9%	9.8%	\$2,411	7.6%	9.2%	\$1,882
Neurology	3.8%	4.7%	\$2,594	3.9%	4.9%	\$2,591	3.9%	5.0%	\$2,487	3.7%	4.7%	\$1,966
Psychiatry	3.4%	6.0%	\$3,724	3.2%	5.7%	\$3,665	3.1%	6.2%	\$3,878	3.3%	7.6%	\$3,539
Psychologist/Behavioral Health	2.9%	5.2%	\$3,687	3.3%	5.9%	\$3,669	3.4%	6.2%	\$3,605	3.5%	7.8%	\$3,450
All Others	11.8%	11.7%	\$2,073	12.7%	12.8%	\$2,051	11.3%	11.0%	\$1,905	11.1%	11.2%	\$1,562
Total/Average	100.0%	100.0%	\$2,083	100.0%	100.0%	\$2,043	100.0%	100.0%	\$1,950	100.0%	100.0%	\$1,545

^[1] For the purposes of this report, each medical-legal transaction in the WCIRB's medical transaction data was considered a report. (Please note that with the April 1, 2021 Medical-Legal Fee Schedule, medical-legal coding procedures have changed and the average cost per report shown on Exhibit 2.1 for service years 2021 to 2023 are not on a comparable basis to that shown for prior service years.)

^[2] Figures have been updated from those in last year's report.

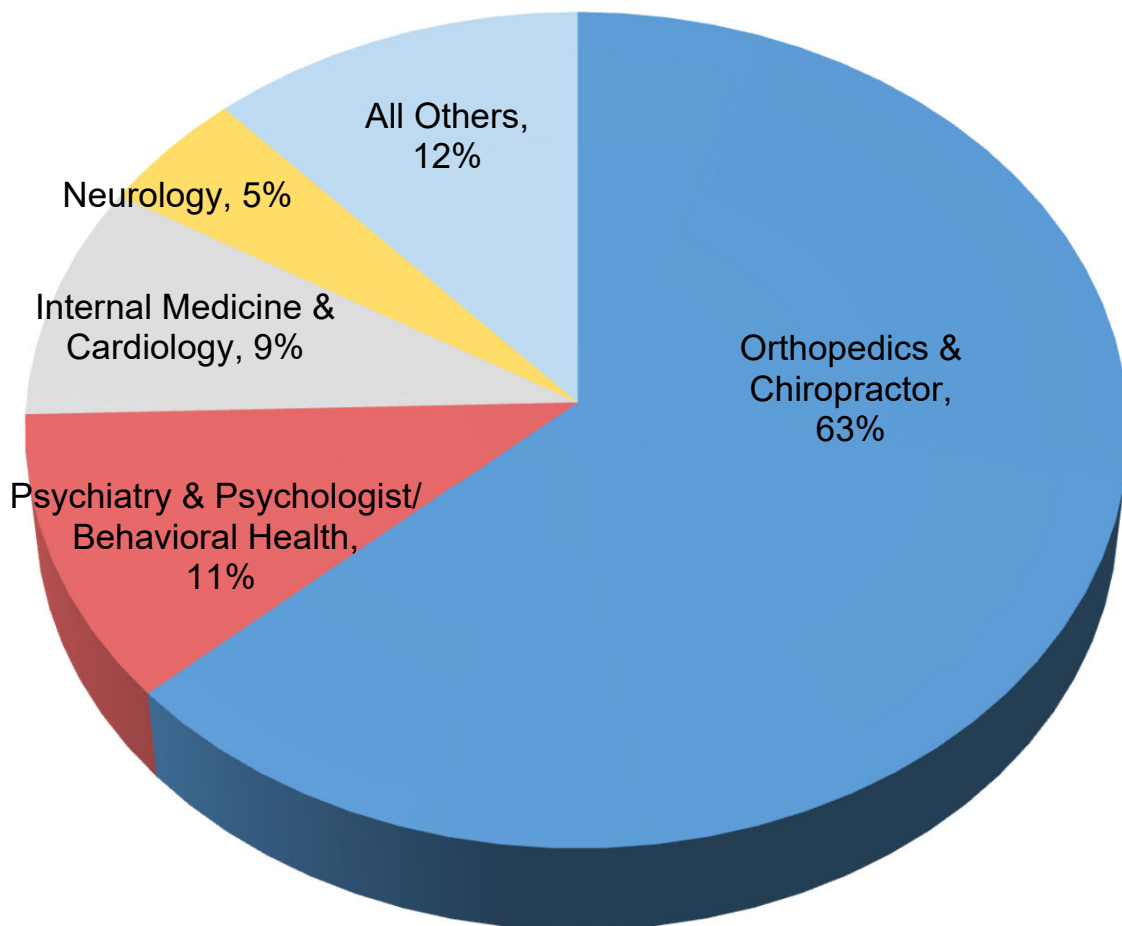
Sources: WCIRB medical transaction data. All figures are based on medical-legal transactions reported on all claim types from all accident years within the service year.

Number of Medical-Legal Reports by Physician Specialty for Calendar Year 2023



Source: WCIRB medical transaction data

**Paid Medical-Legal Costs by Physician Specialty
for Calendar Year 2023**



Source: WCIRB medical transaction data

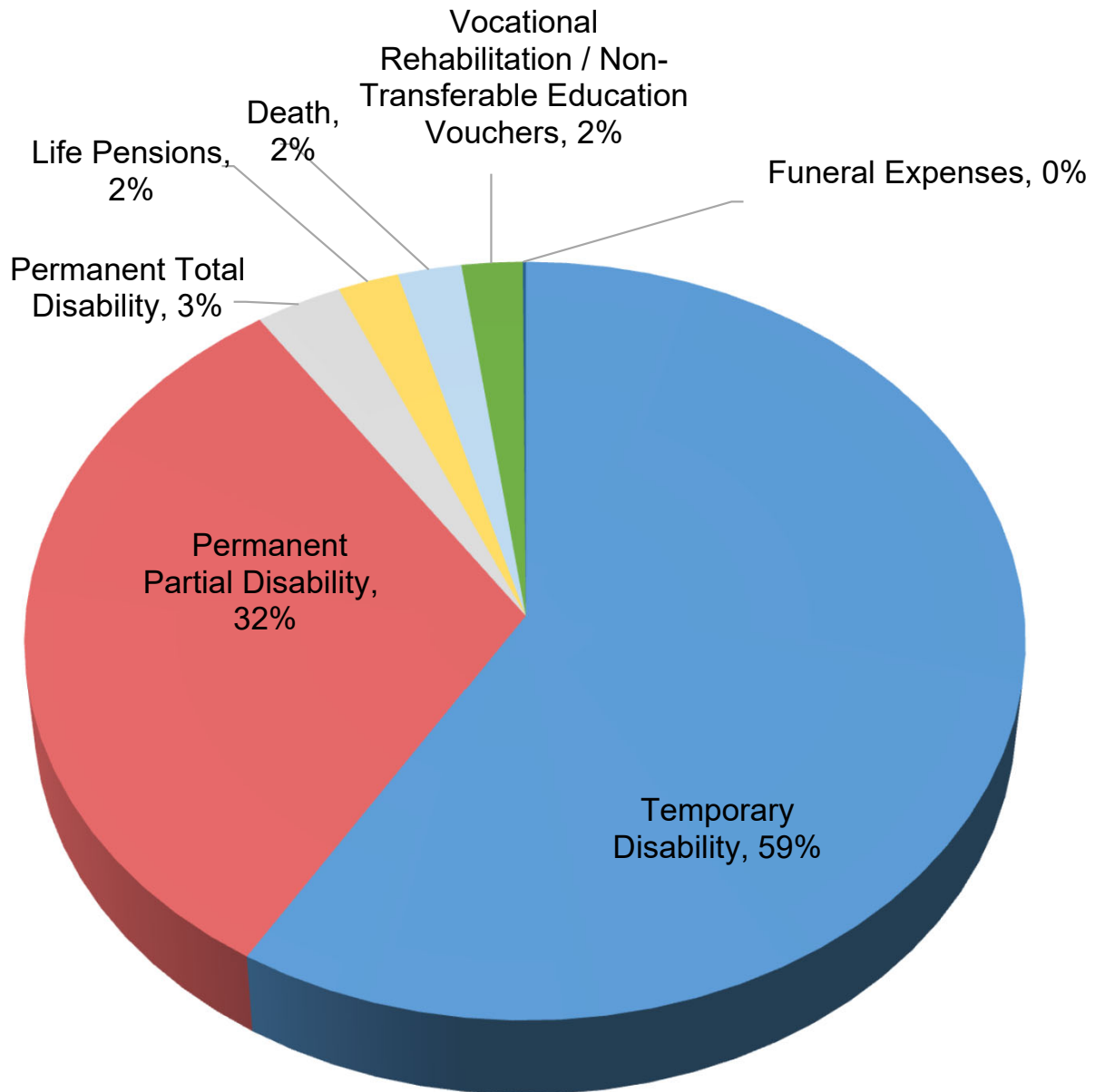
Paid Indemnity Benefits for Calendar Year 2023

Benefit Type	Indemnity Paid (\$ in Thousands)	Percentage of Total Indemnity Paid
Temporary Disability*	2,484,707	58.8%
Permanent Total Disability*	125,354	3.0%
Permanent Partial Disability*		
0.25% - 24.75%	672,086	15.9%
25.00% - 69.75%	546,642	12.9%
70.00% - 99.75%	133,598	3.2%
Total Permanent Partial	1,352,326	32.0%
Death*	93,934	2.2%
Funeral Expenses	2,770	0.1%
Life Pensions	87,804	2.1%
Vocational Rehabilitation/ Non-Transferable Education Vouchers*	81,895	1.9%
Total Indemnity Paid	4,228,789	100.0%

Note: Single Sum Settlement and Other Indemnity payments have been allocated to the benefit categories shown with an asterisk (*).

Source: WCIRB calendar year calls for experience and unit statistical data

Paid Indemnity Benefits for Calendar Year 2023



Source: Calendar year calls for experience and unit statistical data

Policy Year 2021 Permanent Disability Summary
Back Injuries

<u>Percent Disability</u>	<u>Number of Claims</u>	<u>Incurred Ed. Voucher/ Voc. Rehab.(\$)</u>	<u>Paid Indemnity(\$)</u>	<u>Incurred Indemnity(\$)</u>	<u>Paid Medical(\$)</u>	<u>Incurred Medical(\$)</u>
1 - 4	1,154	276,600	9,772,718	16,192,077	8,111,197	16,246,846
5 - 9	1,805	909,564	21,668,215	39,187,938	16,704,999	41,743,251
10 - 14	1,618	2,548,808	23,596,600	44,745,904	17,528,968	44,592,618
15 - 19	959	934,215	16,478,830	33,950,147	11,817,088	30,906,961
20 - 24	345	535,813	8,164,339	18,052,222	5,860,084	16,221,167
Unknown	70	37,364	968,844	2,452,832	805,595	2,438,229
Minor Total	5,951	5,242,364	80,649,546	154,581,120	60,827,931	152,149,072
25 - 29	180	345,630	4,449,293	10,967,873	4,170,044	11,060,379
30 - 34	120	166,635	3,181,321	7,291,300	3,335,490	8,046,829
35 - 39	45	89,081	1,702,702	3,655,049	2,098,825	4,301,309
40 - 44	35	57,900	1,351,372	3,624,461	1,680,839	4,904,953
45 - 49	24	71,150	857,649	2,340,258	1,038,140	2,862,389
50 - 54	21	30,000	832,813	2,563,626	709,669	2,806,308
55 - 59	11	34,491	372,761	1,311,080	686,109	1,674,549
60 - 64	8	18,000	392,601	1,140,525	466,169	1,366,959
65 - 69	4	12,000	90,005	531,758	186,422	1,179,646
70 - 74	7	24,000	356,834	2,053,921	1,179,712	3,040,221
75 - 79	2	6,000	42,267	398,849	234,207	1,822,210
80 - 84	2	6,000	101,626	378,559	68,417	1,053,783
85 - 89	0	0	0	0	0	0
90 - 94	1	0	32,208	166,320	25,627	36,000
95 - 99	2	1,200	47,875	858,187	705,567	3,767,991
Unknown	0	0	0	0	0	0
Major Total	462	862,087	13,811,327	37,281,766	16,585,237	47,923,526
Permanent Total	9	6,000	2,820,279	11,621,449	7,285,137	21,278,468
Grand Total	6,422	6,110,451	97,281,152	203,484,335	84,698,305	221,351,066

Source: WCIRB unit statistical data at first report level

Policy Year 2021 Permanent Disability Summary
Slip and Fall Injuries

<u>Percent Disability</u>	<u>Number of Claims</u>	<u>Incurred Ed. Voucher/ Voc. Rehab.(\$)</u>	<u>Paid Indemnity(\$)</u>	<u>Incurred Indemnity(\$)</u>	<u>Paid Medical(\$)</u>	<u>Incurred Medical(\$)</u>
1 - 4	1,290	453,912	13,029,978	20,465,197	13,068,565	25,899,323
5 - 9	2,062	1,139,167	30,360,623	51,211,276	27,082,452	60,001,320
10 - 14	1,771	3,112,553	31,247,428	58,004,931	27,051,532	62,975,912
15 - 19	892	734,472	18,323,901	35,921,057	17,105,056	37,812,822
20 - 24	355	491,432	8,704,837	19,483,187	9,056,222	21,268,491
Unknown	81	38,660	1,527,882	3,227,341	2,098,682	4,494,386
Minor Total	6,451	5,970,196	103,194,649	188,312,989	95,462,509	212,452,254
25 - 29	240	458,304	6,881,262	16,064,799	9,700,706	20,374,462
30 - 34	123	158,595	3,981,527	8,522,507	5,923,852	12,548,594
35 - 39	88	176,445	3,491,061	8,287,963	4,359,123	10,938,751
40 - 44	41	99,250	1,228,587	4,375,529	2,236,713	7,646,707
45 - 49	30	76,775	1,013,991	3,667,703	1,749,613	5,826,178
50 - 54	34	92,200	1,235,655	4,565,753	2,655,752	7,792,498
55 - 59	21	55,041	875,093	2,909,454	3,597,907	8,428,241
60 - 64	10	36,000	488,314	1,725,981	1,909,104	5,152,701
65 - 69	13	30,000	630,266	2,314,048	2,532,163	6,543,939
70 - 74	22	60,000	1,344,516	7,508,895	5,092,227	12,132,279
75 - 79	3	6,000	185,302	1,219,395	1,496,424	4,288,622
80 - 84	4	6,000	195,022	1,044,677	895,445	3,107,619
85 - 89	2	7,000	90,449	999,960	251,568	3,310,990
90 - 94	2	0	67,834	392,705	192,084	532,275
95 - 99	3	1,200	192,553	3,158,162	1,909,317	12,343,768
Unknown	10	0	436,504	2,898,463	2,169,992	4,818,110
Major Total	646	1,262,810	22,337,936	69,655,994	46,671,990	125,785,734
Permanent Total	20	6,000	3,201,748	32,119,835	14,205,490	58,512,580
Grand Total	7,117	7,239,006	128,734,333	290,088,818	156,339,989	396,750,568

Source: WCIRB unit statistical data at first report level

Policy Year 2021 Permanent Disability Summary
Psychiatric and Mental Stress Injuries

<u>Percent Disability</u>	<u>Number of Claims</u>	<u>Incurred Ed. Voucher/ Voc. Rehab.(\$)</u>	<u>Paid Indemnity(\$)</u>	<u>Incurred Indemnity(\$)</u>	<u>Paid Medical(\$)</u>	<u>Incurred Medical(\$)</u>
1 - 4	282	52,213	1,931,042	2,831,452	1,213,248	2,401,370
5 - 9	214	43,277	1,285,991	2,695,265	1,115,034	2,870,679
10 - 14	152	173,658	1,615,103	3,144,237	1,230,208	2,692,299
15 - 19	234	16,500	1,223,875	3,195,962	1,470,095	3,547,131
20 - 24	19	6,675	239,170	713,107	170,017	351,260
Unknown	13	0	75,105	137,621	58,905	167,028
Minor Total	914	292,323	6,370,286	12,717,644	5,257,507	12,029,767
25 - 29	10	24,500	266,545	614,868	71,912	192,039
30 - 34	10	6,000	345,692	584,472	102,422	190,374
35 - 39	4	6,000	88,210	246,859	31,510	101,495
40 - 44	0	0	0	0	0	0
45 - 49	1	6,000	20,274	101,318	31,549	87,476
50 - 54	0	0	0	0	0	0
55 - 59	0	0	0	0	0	0
60 - 64	0	0	0	0	0	0
65 - 69	0	0	0	0	0	0
70 - 74	0	0	0	0	0	0
75 - 79	0	0	0	0	0	0
80 - 84	0	0	0	0	0	0
85 - 89	0	0	0	0	0	0
90 - 94	0	0	0	0	0	0
95 - 99	0	0	0	0	0	0
Unknown	2	0	0	333,551	5,624	47,976
Major Total	27	42,500	720,721	1,881,068	243,017	619,360
Permanent Total	0	0	0	0	0	0
Grand Total	941	334,823	7,091,007	14,598,712	5,500,524	12,649,127

Source: WCIRB unit statistical data at first report level

Policy Year 2021 Permanent Disability Summary
 Carpal Tunnel / Repetitive Motion Injuries

<u>Percent Disability</u>	<u>Number of Claims</u>	<u>Incurred Ed. Voucher/ Voc. Rehab.(\$)</u>	<u>Paid Indemnity(\$)</u>	<u>Incurred Indemnity(\$)</u>	<u>Paid Medical(\$)</u>	<u>Incurred Medical(\$)</u>
1 - 4	605	210,805	4,006,188	6,977,035	3,858,777	8,356,530
5 - 9	696	362,767	7,425,701	13,556,506	5,612,943	14,407,831
10 - 14	533	723,084	6,516,639	13,141,462	4,873,718	12,563,900
15 - 19	211	155,324	2,951,884	6,691,411	2,086,690	5,847,139
20 - 24	86	57,667	1,653,648	3,813,878	1,165,888	3,183,118
Unknown	48	12,000	254,640	965,797	208,524	851,282
Minor Total	2,179	1,521,647	22,808,700	45,146,089	17,806,540	45,209,800
25 - 29	49	73,500	957,446	2,815,921	584,204	1,935,721
30 - 34	17	36,000	266,112	1,007,874	221,217	761,077
35 - 39	15	11,468	493,332	979,568	473,566	825,966
40 - 44	6	6,567	167,976	411,806	109,137	356,666
45 - 49	8	24,000	258,978	980,216	130,847	886,213
50 - 54	1	0	450	60,950	6,681	19,796
55 - 59	3	0	48,514	153,368	24,758	111,061
60 - 64	1	0	84,583	84,583	68,554	68,554
65 - 69	0	0	0	0	0	0
70 - 74	1	0	29,933	197,432	16,001	36,001
75 - 79	0	0	0	0	0	0
80 - 84	0	0	0	0	0	0
85 - 89	0	0	0	0	0	0
90 - 94	0	0	0	0	0	0
95 - 99	0	0	0	0	0	0
Unknown	0	0	0	0	0	0
Major Total	101	151,535	2,307,324	6,691,718	1,634,965	5,001,055
Permanent Total	0	0	0	0	0	0
Grand Total	2,280	1,673,182	25,116,024	51,837,807	19,441,505	50,210,855

Source: WCIRB unit statistical data at first report level

Policy Year 2021 Permanent Disability Summary
Other Cumulative Injuries

<u>Percent Disability</u>	<u>Number of Claims</u>	<u>Incurred Ed. Voucher/ Voc. Rehab.(\$)</u>	<u>Paid Indemnity(\$)</u>	<u>Incurred Indemnity(\$)</u>	<u>Paid Medical(\$)</u>	<u>Incurred Medical(\$)</u>
1 - 4	1,267	182,719	5,672,229	10,979,806	5,531,826	12,904,385
5 - 9	1,287	256,909	5,618,089	15,459,097	6,518,087	20,930,889
10 - 14	1,115	1,702,635	5,941,252	18,224,729	5,723,480	21,093,131
15 - 19	538	201,324	4,335,688	12,488,439	3,647,134	11,695,525
20 - 24	160	134,350	1,679,435	5,982,897	1,370,431	4,811,650
Unknown	24	12,000	63,174	480,340	46,447	268,074
Minor Total	4,391	2,489,937	23,309,867	63,615,308	22,837,405	71,703,654
25 - 29	96	101,208	1,302,221	4,140,232	887,120	3,001,683
30 - 34	69	94,780	911,335	3,175,339	561,865	2,518,088
35 - 39	24	26,928	687,700	1,678,696	232,660	1,091,046
40 - 44	15	12,000	258,130	842,359	156,567	744,292
45 - 49	9	6,000	109,407	629,222	45,005	363,806
50 - 54	6	0	33,675	459,409	35,222	278,319
55 - 59	9	6,500	171,154	1,189,074	63,534	791,332
60 - 64	8	12,000	275,661	786,852	326,337	613,944
65 - 69	2	6,000	40,396	321,903	19,846	194,011
70 - 74	4	0	84,152	438,845	96,927	295,356
75 - 79	2	0	90,783	408,395	7,584	256,653
80 - 84	1	6,000	27,734	495,106	647,230	2,231,440
85 - 89	0	0	0	0	0	0
90 - 94	0	0	0	0	0	0
95 - 99	0	0	0	0	0	0
Unknown	0	0	0	0	0	0
Major Total	245	271,416	3,992,348	14,565,432	3,079,897	12,379,970
Permanent Total	1	0	16,006	1,381,117	210,812	1,345,569
Grand Total	4,637	2,761,353	27,318,221	79,561,857	26,128,114	85,429,193

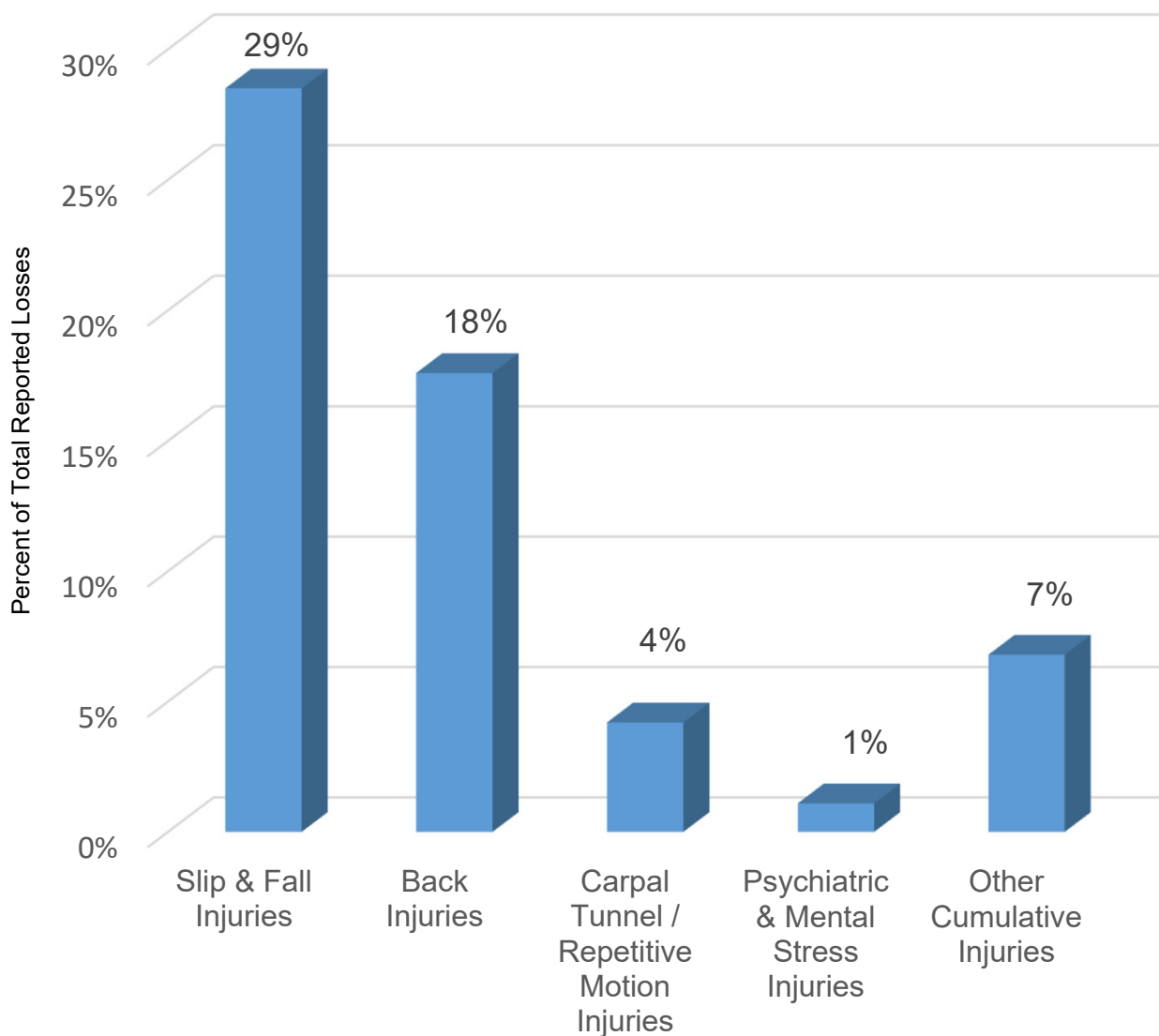
Source: WCIRB unit statistical data at first report level

Policy Year 2021 Permanent Disability Summary
All Injuries

<u>Percent Disability</u>	<u>Number of Claims</u>	<u>Incurred Ed. Voucher/ Voc. Rehab.(\$)</u>	<u>Paid Indemnity(\$)</u>	<u>Incurred Indemnity(\$)</u>	<u>Paid Medical(\$)</u>	<u>Incurred Medical(\$)</u>
1 - 4	8,865	2,239,453	68,740,364	110,754,527	65,588,770	133,842,729
5 - 9	10,762	4,558,401	128,331,950	227,788,911	108,221,799	259,330,032
10 - 14	8,547	14,291,736	122,039,233	238,678,329	101,051,044	250,276,676
15 - 19	4,414	3,001,728	72,281,112	148,188,904	61,130,993	147,141,731
20 - 24	1,477	1,787,527	33,251,233	73,836,725	30,483,777	73,722,324
Unknown	427	195,451	5,880,761	13,783,626	9,223,147	19,447,733
Minor Total	34,492	26,074,296	430,524,653	813,031,022	375,699,530	883,761,225
25 - 29	893	1,400,465	22,445,533	53,600,010	24,286,816	59,024,911
30 - 34	547	750,591	14,276,710	35,042,499	18,088,645	40,803,563
35 - 39	255	445,951	9,259,199	21,987,981	11,462,605	25,959,557
40 - 44	164	255,217	5,606,891	16,047,856	7,198,344	22,494,158
45 - 49	102	221,388	3,738,710	12,221,510	5,470,532	15,652,721
50 - 54	85	146,200	3,239,179	10,214,289	7,709,687	19,389,878
55 - 59	63	127,541	2,062,859	8,388,096	6,948,773	17,386,830
60 - 64	37	78,000	1,512,494	5,568,980	4,988,478	11,481,617
65 - 69	36	93,450	1,440,198	6,690,446	6,595,660	20,397,418
70 - 74	47	108,000	2,842,804	13,827,250	9,807,527	23,313,658
75 - 79	12	18,000	593,325	5,763,753	2,789,031	9,388,922
80 - 84	8	19,500	353,483	2,924,296	1,432,092	5,844,286
85 - 89	5	19,000	145,914	2,063,941	1,188,565	6,232,750
90 - 94	4	6,000	240,043	1,922,288	954,893	2,758,531
95 - 99	10	7,200	974,418	5,444,181	3,140,208	18,489,865
Unknown	34	0	1,839,316	9,306,001	5,999,819	13,858,511
Major Total	2,302	3,696,503	70,571,076	211,013,377	118,061,675	312,477,176
Permanent Total	48	31,000	6,991,573	68,308,220	38,519,802	122,946,680
Grand Total	36,842	29,801,799	508,087,302	1,092,352,619	532,281,007	1,319,185,081

Source: WCIRB unit statistical data at first report level

Total Reported Losses* on Permanent Disability Claims by Type of Injury
for Policy Year 2021**

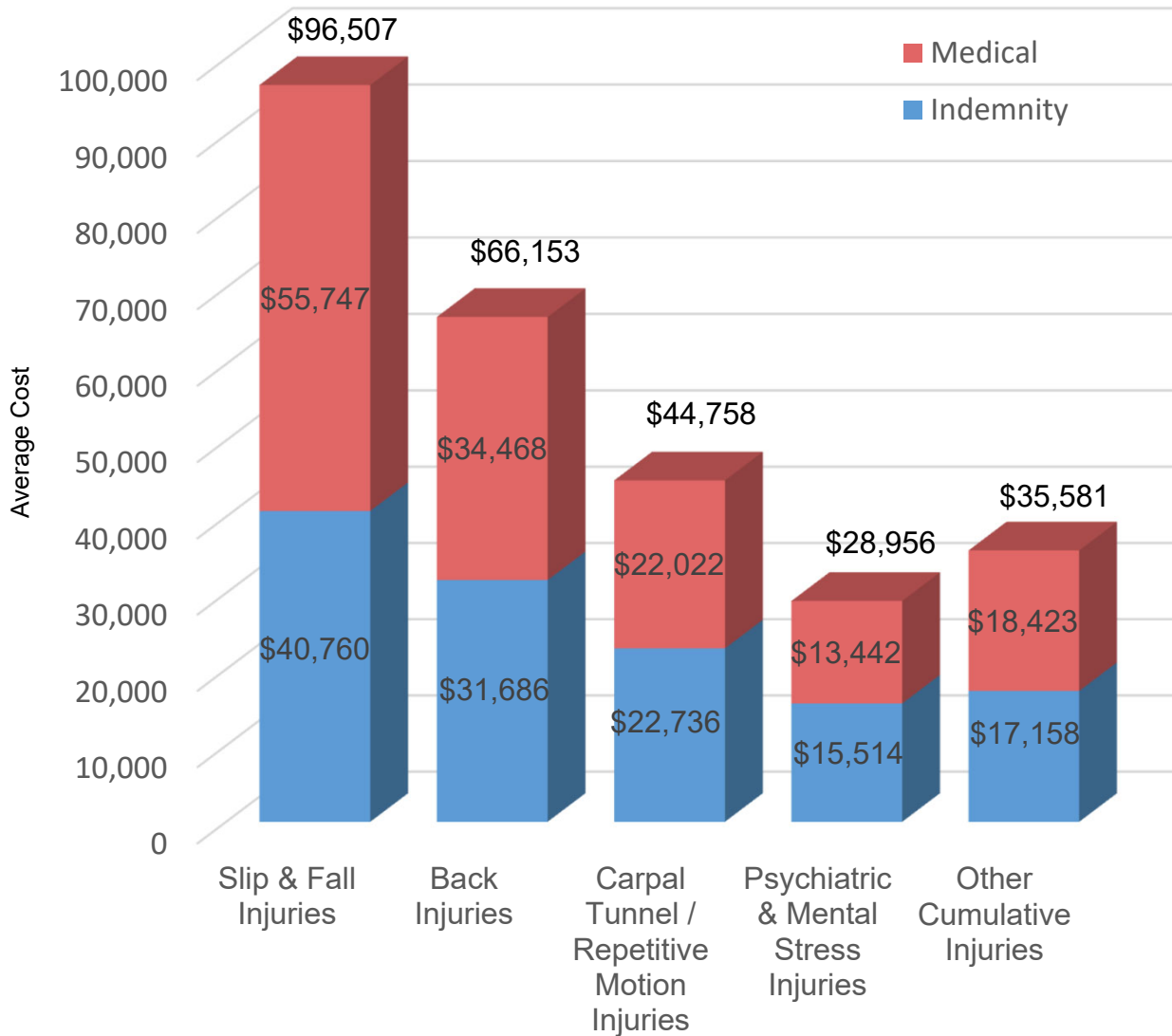


* These costs are based on claim data evaluated as of 18 months from inception of each 2021 policy and are not developed to an ultimate basis.

** These categories are not mutually exclusive. For example, some back injuries result from slips and falls.

Source: WCIRB unit statistical data at first report level

**Average Cost (Undeveloped)* Per Permanent Disability Claim
by Type of Injury**
for Policy Year 2021**



* These costs are based on claim data evaluated as of 18 months from inception of each 2021 policy and are not developed to an ultimate basis.

** These categories are not mutually exclusive. For example, some back injuries result from slips and falls.

Source: WCIRB unit statistical data at first report level

Paid Vocational Rehabilitation by Calendar Year

<u>Category</u>	<u>2023</u>			<u>2022</u>			<u>2021</u>		
	<u>Voc. Rehab. Paid(\$000)</u>	<u>% of Total Voc. Rehab.</u>	<u>% of Total Paid Indemnity</u>	<u>Voc. Rehab. Paid(\$000)</u>	<u>% of Total Voc. Rehab.</u>	<u>% of Total Paid Indemnity</u>	<u>Voc. Rehab. Paid(\$000)</u>	<u>% of Total Voc. Rehab.</u>	<u>% of Total Paid Indemnity</u>
Voc. Rehab. Education Related	75,961	92.8%	1.8%	66,263	92.1%	1.7%	60,447	90.1%	1.6%
Voc. Rehab. Eval.	5,934	7.2%	0.1%	5,676	7.9%	0.1%	6,632	9.9%	0.2%
Total Vocational Rehabilitation	81,895	100.0%	1.9%	71,940	100.0%	1.8%	67,078	100.0%	1.8%

Note: Figures are based on WCIRB transaction data and are from claims with accident dates in 2004 and later.

Source: WCIRB calendar year calls for experience and indemnity transaction data

Insurer Underwriting Experience by Calendar Year

	2023		2022 ^[1]	2021 ^[1]	2020 ^[1]	2019 ^[1]	2018	2017	2016	2015	2014	2013	2012	2011
Direct Earned Premium (\$ in Millions)														
Gross of Deductible Credits	\$15,738		\$15,340	\$13,628	\$14,096	\$16,117	\$17,427	\$17,671	\$17,949	\$17,110	\$16,227	\$14,382	\$12,084	\$10,440
Direct Losses & Expenses (\$ in Millions)	As Percentage of Earned Premium													
1 Paid Losses														
a. Indemnity														
i. Insurer	\$4,209	26.7%	25.8%	27.8%	26.0%	23.4%	21.4%	20.8%	19.8%	20.0%	20.5%	23.1%	26.2%	28.3%
ii. CIGA ^[2]	\$19	0.1%	0.1%	0.2%	0.2%	0.2%	0.2%	0.3%	0.2%	0.3%	0.4%	0.3%	0.3%	0.5%
iii. Total Indemnity Paid	\$4,229	26.9%	25.9%	28.0%	26.1%	23.7%	21.6%	21.0%	20.0%	20.3%	20.9%	23.4%	26.5%	28.8%
b. Medical														
i. Insurer	\$4,667	29.7%	28.4%	31.5%	29.7%	28.4%	26.1%	26.1%	26.2%	27.7%	30.0%	35.4%	39.1%	41.8%
ii. CIGA ^[2]	\$46	0.3%	0.3%	0.4%	0.4%	0.6%	0.7%	0.8%	0.7%	0.9%	1.0%	0.9%	0.9%	0.8%
iii. Total Medical Paid	\$4,712	29.9%	28.8%	32.0%	30.1%	29.0%	26.8%	26.8%	26.9%	28.7%	31.0%	36.2%	40.1%	42.6%
c. Total Paid Losses														
i. Insurer	\$8,876	56.4%	54.2%	59.3%	55.6%	51.9%	47.5%	46.8%	46.0%	47.8%	50.5%	58.4%	65.3%	70.1%
ii. CIGA ^[2]	\$65	0.4%	0.5%	0.6%	0.6%	0.8%	0.9%	1.0%	0.9%	1.2%	1.4%	1.2%	1.3%	1.3%
iii. Total Losses Paid	\$8,941	56.8%	54.7%	60.0%	56.2%	52.7%	48.4%	47.9%	46.9%	49.0%	51.9%	59.6%	66.6%	71.4%
2 Change in Insurer Reserves ^[3]	(\$351)	-2.2%	5.5%	-2.5%	-5.0%	-3.3%	-4.6%	6.8%	13.8%	14.4%	17.5%	13.3%	11.0%	3.9%
3 Insurer Losses Incurred [1c.i. + 2]	\$8,525	54.2%	59.6%	56.9%	50.7%	48.5%	42.9%	53.7%	59.8%	62.2%	68.0%	71.7%	76.3%	74.0%
4 Insurer Loss Adjustment Expenses (LAE)														
a. Allocated	\$1,722	10.9%	10.1%	9.7%	7.9%	7.6%	9.1%	9.4%	9.7%	11.8%	11.6%	12.0%	11.7%	11.4%
b. Unallocated ^[3]	\$742	4.7%	7.3%	6.2%	4.9%	5.6%	5.6%	9.4%	6.1%	6.2%	6.1%	6.3%	6.2%	13.9%
c. Total LAE	\$2,464	15.7%	17.3%	15.9%	12.8%	13.2%	14.7%	18.8%	15.8%	18.0%	17.8%	18.3%	18.0%	25.3%
5 Commissions & Brokerage	\$1,362	8.7%	8.9%	9.3%	8.6%	8.4%	7.7%	7.9%	7.8%	7.3%	7.3%	7.4%	7.8%	8.2%
6 Other Acquisition Expenses	\$564	3.6%	3.6%	4.0%	4.3%	4.2%	3.6%	3.8%	3.8%	3.5%	3.5%	3.6%	3.7%	4.9%
7 General Expenses	\$1,059	6.7%	6.5%	8.0%	6.8%	5.9%	5.5%	5.5%	4.8%	4.7%	5.0%	5.0%	6.5%	7.6%
8 Premium & Other Taxes	\$347	2.2%	2.2%	2.2%	2.4%	2.0%	2.1%	2.0%	2.1%	2.1%	1.8%	2.3%	2.4%	2.2%
9 Insurer Total Expenses [4c + 5 + 6 + 7 + 8]	\$5,797	36.8%	38.5%	39.4%	34.9%	33.9%	33.7%	38.0%	34.2%	35.7%	35.3%	36.6%	38.4%	48.2%
10 Insurer Total Losses & Expenses [3 + 9]	\$14,322	91.0%	98.1%	96.3%	85.6%	82.5%	76.6%	91.7%	94.0%	97.8%	103.3%	108.3%	114.7%	122.2%
11 Insurer Policyholder Dividends	\$71	0.5%	0.6%	0.6%	1.2%	0.2%	0.2%	0.2%	0.2%	0.4%	0.4%	0.4%	0.9%	0.1%
12 Insurer Pre-Tax Underwriting Profit (Loss) ^[4]	\$1,345	8.5%	1.3%	3.1%	13.2%	17.3%	23.2%	8.1%	5.8%	1.8%	-3.8%	-8.7%	-15.6%	-22.3%
[100% - 10 - 11] x Earned Premium (\$ in Millions)			\$193	\$426	\$1,861	\$2,795	\$4,047	\$1,437	\$1,036	\$308	(\$615)	(\$1,245)	(\$1,886)	(\$2,326)

Notes:

^[1] Figures have been updated since the issuance of last year's report.

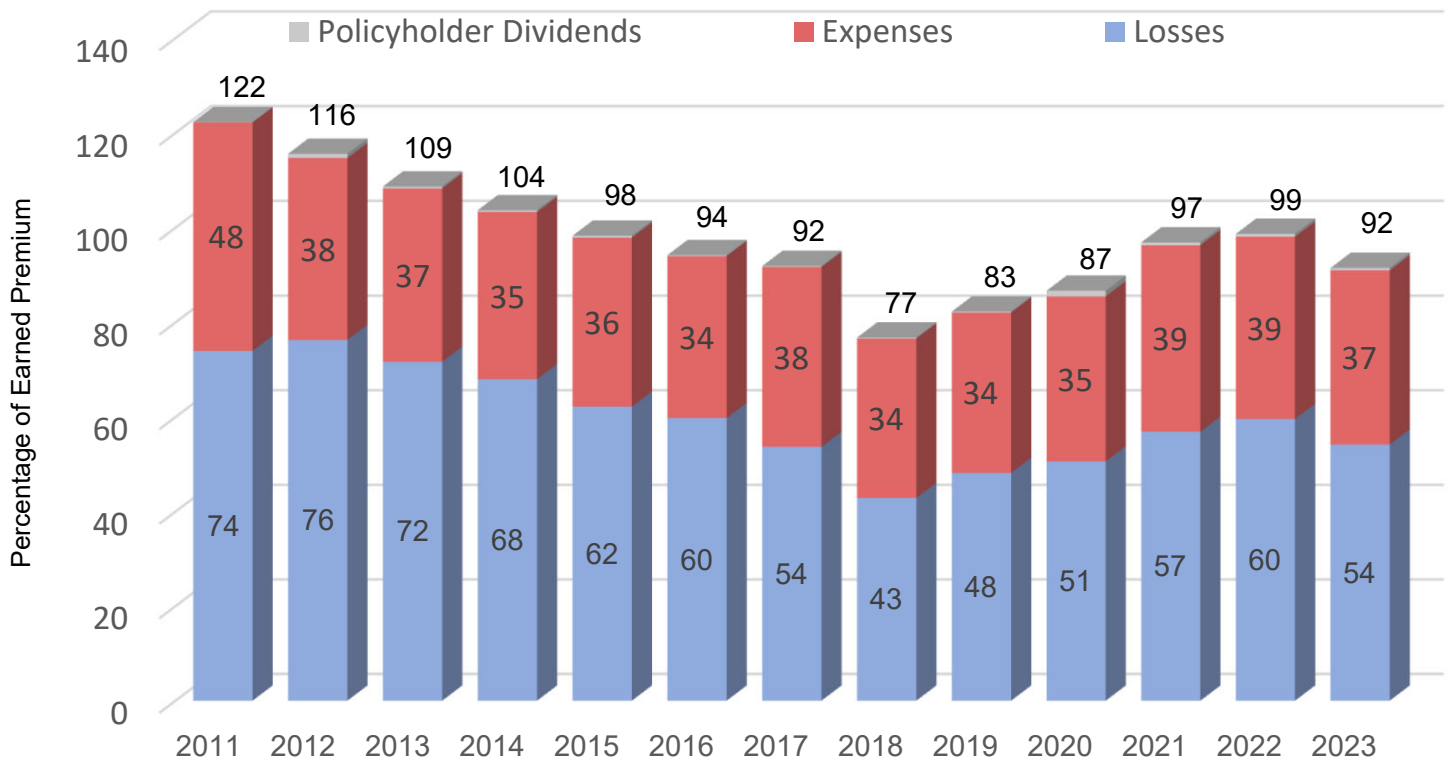
^[2] CIGA loss payments are shown above for informational purposes only, and are not included in the Insurer Pre-Tax Underwriting Profit (Loss) (line 12).

^[3] 2011 figures include a reallocation made by the State Compensation Insurance Fund to move \$500 million of reserves from loss to ULAE. 2017 figures include a reallocation made by the State Compensation Insurance Fund to move \$450 million of reserves from loss to ULAE.

^[4] Insurer Pre-Tax Underwriting Profit (Loss) represents only the underwriting profit (loss) of California workers' compensation insured policies, and is prior to reinsurance assumed or ceded, prior to the application of deductible credits or retrospective rating plan adjustments, and does not include any provision for investment income or federal income taxes. (See NAIC's *Report on Profitability By Line By State*, which is published annually, for an estimate of the overall profitability of California workers' compensation.)

Source: WCIRB expense calls.

Insurer Underwriting Experience by Calendar Year



Source: WCIRB expense calls.

Summary of Claims by Cause of Injury - Policy Year 2021

Cause of Injury		Number of Claims	Percentage of Claims	Incurred Losses(\$)	Percentage of Total Losses
56	Strain by - Lifting	36,454	9.6%	457,329,640	8.9%
31	Fall, Slip or Trip Injury, NOC	20,331	5.4%	377,144,388	7.4%
60	Strain or Injury By, NOC	26,307	6.9%	364,455,162	7.1%
99	Other - Miscellaneous, NOC	23,228	6.1%	342,519,264	6.7%
98	Cumulative, NOC	15,193	4.0%	315,475,780	6.2%
29	Fall - On Same Level	17,575	4.6%	285,406,984	5.6%
25	Fall - From Different Level (Elevation)	5,855	1.5%	276,798,428	5.4%
97	Strain by - Repetitive Motion	15,270	4.0%	243,770,473	4.8%
26	Fall - From Ladder or Scaffolding	4,772	1.3%	204,289,436	4.0%
57	Strain by - Pushing or Pulling	13,911	3.7%	197,951,493	3.9%
75	Struck or Injured By - Falling or Flying Object	13,370	3.5%	170,233,460	3.3%
50	Motor Vehicle, NOC	2,717	0.7%	108,650,025	2.1%
53	Strain by - Twisting	8,234	2.2%	106,028,331	2.1%
45	Motor Vehicle - Collision or Sideswipe with Another Vehicle	4,182	1.1%	103,516,910	2.0%
81	Struck or Injured By, NOC	10,345	2.7%	101,453,579	2.0%
90	Other than Physical Cause of Injury	6,904	1.8%	83,397,445	1.6%
55	Strain by - Holding or Carrying	6,365	1.7%	79,761,207	1.6%
79	Struck or Injured By - Object Being Lifted or Handled	8,269	2.2%	72,474,997	1.4%
77	Struck or Injured By - Motor Vehicle	1,882	0.5%	66,726,513	1.3%
27	Fall - From Liquid or Grease Spills	3,935	1.0%	60,605,807	1.2%
33	Fall - On Stairs	3,922	1.0%	59,687,540	1.2%
10	Caught in - Machine or Machinery	2,622	0.7%	59,627,433	1.2%
13	Caught In, Under or Between, NOC	5,526	1.5%	56,927,732	1.1%
83	Pandemic	10,042	2.6%	54,233,875	1.1%
74	Struck or Injured By - Fellow Workers, Patient or Other Person	5,318	1.4%	54,103,668	1.1%
19	Cut, Puncture, Scrape or Injured By, NOC	13,542	3.6%	53,618,113	1.0%
58	Strain by - Reaching	3,750	1.0%	48,035,174	0.9%
68	Struck or Stepped On - Stationary Object	6,573	1.7%	47,598,702	0.9%
30	Slip or Trip But Did Not Fall	3,053	0.8%	44,310,043	0.9%
94	Rubbed or Abraded By - Repetitive Motion	2,572	0.7%	43,871,264	0.9%
12	Caught in - Object Handled	5,338	1.4%	41,542,221	0.8%
17	Cut or Puncture by - Object Being Lifted or Handled	9,514	2.5%	40,307,794	0.8%
70	Striking Against or Stepping On, NOC	5,761	1.5%	38,164,751	0.7%
89	Person in Act of a Crime	1,243	0.3%	37,978,304	0.7%
18	Cut or Puncture by - Powered Hand Tool, Appliance	3,148	0.8%	32,982,034	0.6%
59	Strain by - Using Tool or Machinery	2,290	0.6%	32,590,065	0.6%
76	Struck or Injured By - Hand Tool or Machine in Use	2,744	0.7%	27,314,263	0.5%
78	Struck or Injured By - Moving Parts of Machine	777	0.2%	22,141,125	0.4%
85	Struck or Injured By - Animal or Insect	6,710	1.8%	22,105,172	0.4%
28	Fall - Into Openings	1,066	0.3%	21,299,381	0.4%
16	Cut or Puncture by - Hand Tool, Utensils; Not Powered	8,642	2.3%	21,147,570	0.4%
66	Struck or Stepped On - Object Being Lifted or Handled	2,401	0.6%	20,380,976	0.4%
54	Strain by - Jumping or Leaping	1,182	0.3%	18,390,420	0.4%
80	Struck or Injured By - Object Handled by Others	1,708	0.4%	18,336,204	0.4%
48	Motor Vehicle - Vehicle Upset	312	0.1%	15,584,649	0.3%
46	Motor Vehicle - Collision with a Fixed Object	467	0.1%	14,269,043	0.3%
84	Burn or Scald - Electrical Current	388	0.1%	13,929,859	0.3%
04	Burn or Scald - Fire or Flame	236	0.1%	13,417,031	0.3%
02	Burn or Scald - Hot Objects or Substances	2,168	0.6%	12,032,812	0.2%
87	Foreign Matter (Body) in Eye(s)	7,438	2.0%	10,634,766	0.2%
01	Burn or Scald - Chemicals	1,785	0.5%	10,147,198	0.2%
32	Fall - On Ice or Snow	577	0.2%	9,673,657	0.2%
09	Burn or Scald - Contact With, NOC	1,606	0.4%	9,228,294	0.2%
15	Cut or Puncture by - Broken Glass	1,927	0.5%	8,306,681	0.2%
05	Burn or Scald - Steam or Hot Fluids	1,569	0.4%	7,844,559	0.2%
47	Motor Vehicle - Crash of Airplane	31	0.0%	7,735,018	0.2%
65	Struck or Stepped On - Moving Part of Machine	592	0.2%	7,290,668	0.1%
82	Absorption, Ingestion or Inhalation, NOC	1,775	0.5%	6,675,295	0.1%
69	Struck or Stepped On - Stepping on Sharp Object	1,201	0.3%	5,895,933	0.1%
06	Burn or Scald - Dusts, Gases, Fumes or Vapors	662	0.2%	5,738,227	0.1%
20	Caught in - Collapsing Materials (Slides of Earth)	124	0.0%	4,530,649	0.1%
86	Struck or Injured By - Explosion or Flare Back	183	0.0%	4,247,304	0.1%
61	Strain by - Welding or Throwing	256	0.1%	3,341,983	0.1%
03	Burn or Scald - Temperature Extremes	653	0.2%	2,802,130	0.1%
95	Rubbed or Abraded By, NOC	478	0.1%	1,919,507	0.0%
52	Strain by - Continual Noise	240	0.1%	1,744,434	0.0%
11	Burn or Scald - Cold Objects or Substances	196	0.1%	1,735,229	0.0%
96	Terrorism	60	0.0%	1,031,582	0.0%
93	Gunshot	16	0.0%	805,486	0.0%
67	Struck or Stepped On - Sanding, Scraping, Cleaning Operation	86	0.0%	608,221	0.0%
07	Burn or Scald - Welding Operations	92	0.0%	495,592	0.0%
41	Motor Vehicle - Crash of Rail Vehicle	8	0.0%	404,226	0.0%
40	Motor Vehicle - Crash of Water Vehicle	14	0.0%	359,285	0.0%
91	Mold	26	0.0%	248,771	0.0%
88	Natural Disasters	20	0.0%	104,633	0.0%
14	Burn or Scald - Abnormal Air Pressure	31	0.0%	100,454	0.0%
08	Burn or Scald - Radiation	19	0.0%	44,789	0.0%
Total		379,779	100.0%	5,117,611,111	100.0%

Source: WCIRB unit statistical data at first report level

Summary of Claims by Nature of Injury - Policy Year 2021

Nature of Injury		Number of Claims	Percentage of Claims	Incurred Losses(\$)	Percentage of Total Losses
52	Strain or Tear	110,355	29.1%	1,451,512,250	28.4%
59	All Other Specific Injuries, NOC	34,676	9.1%	585,226,442	11.4%
28	Fracture	11,092	2.9%	552,093,735	10.8%
10	Contusion	48,925	12.9%	445,590,286	8.7%
49	Sprain or Tear	29,812	7.9%	407,452,995	8.0%
80	All Other Cumulative Injury, NOC	15,303	4.0%	330,179,480	6.5%
90	Multiple Physical Injuries Only	11,025	2.9%	289,861,230	5.7%
40	Laceration	37,541	9.9%	190,435,734	3.7%
37	Inflammation	11,008	2.9%	145,510,986	2.8%
16	Dislocation	1,868	0.5%	72,398,715	1.4%
13	Crushing	5,118	1.3%	70,768,253	1.4%
07	Concussion	2,187	0.6%	64,412,794	1.3%
04	Burn	6,407	1.7%	61,195,798	1.2%
02	Amputation	601	0.2%	56,437,523	1.1%
83	COVID-19	10,045	2.6%	54,203,919	1.1%
77	Mental Stress	3,207	0.8%	54,031,095	1.1%
43	Puncture	16,389	4.3%	41,187,838	0.8%
91	Multiple Injuries Including Both Physical and Psychological	1,550	0.4%	36,017,674	0.7%
34	Hernia	1,701	0.4%	32,359,904	0.6%
78	Carpal Tunnel Syndrome	1,210	0.3%	31,066,716	0.6%
71	All Other Occupational Disease Injury, NOC	1,641	0.4%	25,024,461	0.5%
01	No Physical Injury	2,811	0.7%	23,463,522	0.5%
46	Rupture	410	0.1%	21,824,798	0.4%
25	Foreign Body	7,677	2.0%	14,616,342	0.3%
69	Mental Disorder	586	0.2%	10,133,292	0.2%
55	Vascular	90	0.0%	6,991,184	0.1%
19	Electric Shock	405	0.1%	6,706,353	0.1%
53	Syncope	593	0.2%	5,216,379	0.1%
41	Myocardial Infarction	135	0.0%	5,036,652	0.1%
36	Infection	779	0.2%	4,932,202	0.1%
65	Respiratory Disorders	549	0.1%	3,836,888	0.1%
47	Severance	88	0.0%	3,419,490	0.1%
68	Dermatitis	1,670	0.4%	2,562,891	0.1%
31	Hearing Loss or Impairment	191	0.1%	1,829,767	0.0%
58	Vision Loss	168	0.0%	1,421,642	0.0%
30	Freezing	51	0.0%	1,106,239	0.0%
42	Poisoning - General	527	0.1%	1,081,234	0.0%
32	Heat Prostration	386	0.1%	1,052,921	0.0%
72	Loss of Hearing	114	0.0%	872,992	0.0%
73	Contagious Disease	335	0.1%	789,543	0.0%
66	Poisoning - Chemical	210	0.1%	564,967	0.0%
03	Angina Pectoris	49	0.0%	436,880	0.0%
54	Asphyxiation	41	0.0%	347,090	0.0%
70	Radiation	13	0.0%	309,011	0.0%
74	Cancer	9	0.0%	213,701	0.0%
61	Asbestosis	20	0.0%	148,667	0.0%
60	Dust Disease, NOC	36	0.0%	92,443	0.0%
79	Hepatitis Losses	10	0.0%	60,956	0.0%
76	VDT-Related Diseases	5	0.0%	56,739	0.0%
64	Silicosis	3	0.0%	50,947	0.0%
75	Psychiatric	8	0.0%	50,704	0.0%
22	Enucleation	8	0.0%	48,570	0.0%
63	Byssinosis	2	0.0%	14,930	0.0%
67	Poisoning - Metal	14	0.0%	9,687	0.0%
Total		379,654	100.0%	5,116,267,451	100.0%

Source: WCIRB unit statistical data at first report level

Summary of Claims by Part of Body - Policy Year 2021

Part of Body		Number of Claims	Percentage of Claims	Incurred Losses(\$)	Percentage of Total Losses
90	Multiple Body Parts - Multiple Body Parts	36,171	9.6%	757,264,491	14.8%
42	Trunk - Lower Back Area	41,765	11.0%	596,179,657	11.7%
53	Lower Extremities - Knee	25,425	6.7%	487,673,014	9.6%
38	Upper Extremities - Shoulder(s)	22,911	6.1%	469,492,524	9.2%
55	Lower Extremities - Ankle	16,021	4.2%	192,600,924	3.8%
34	Upper Extremities - Wrist	15,057	4.0%	179,140,640	3.5%
36	Upper Extremities - Finger(s)	33,346	8.8%	171,742,627	3.4%
35	Upper Extremities - Hand	23,900	6.3%	162,795,893	3.2%
56	Lower Extremities - Foot	12,848	3.4%	122,504,690	2.4%
54	Lower Extremities - Lower Leg	7,550	2.0%	116,287,110	2.3%
18	Head - Soft Tissue	7,027	1.9%	114,652,538	2.2%
12	Head - Brain	1,813	0.5%	103,720,102	2.0%
33	Upper Extremities - Lower Arm	10,479	2.8%	98,228,095	1.9%
10	Head - Multiple Head Injury	7,487	2.0%	96,310,837	1.9%
41	Trunk - Upper Back Area	7,748	2.0%	93,669,078	1.8%
32	Upper Extremities - Elbow	6,715	1.8%	88,769,869	1.7%
25	Neck - Soft Tissue	4,065	1.1%	88,039,254	1.7%
30	Upper Extremities - Multiple Upper Extremities	5,383	1.4%	84,771,387	1.7%
91	Multiple Body Parts - Body Systems and Multiple Body	7,451	2.0%	76,821,072	1.5%
31	Upper Extremities - Upper Arm	4,885	1.3%	73,654,549	1.4%
61	Trunk - Abdomen Including Groin	5,456	1.4%	64,920,603	1.3%
51	Lower Extremities - Hip	2,940	0.8%	64,101,227	1.3%
50	Lower Extremities - Multiple Lower Extremities	3,108	0.8%	59,082,930	1.2%
44	Trunk - Chest	4,947	1.3%	56,643,395	1.1%
37	Upper Extremities - Thumb	10,416	2.8%	56,157,032	1.1%
66	Multiple Body Parts - No Physical Injury	3,546	0.9%	51,050,692	1.0%
63	Trunk - Lumbar and /or Sacral Vertebrae	2,380	0.6%	49,452,539	1.0%
65	Multiple Body Parts - Insufficient Info to Classify	3,351	0.9%	47,832,683	0.9%
39	Upper Extremities - Wrist(s) & Hand(s)	3,159	0.8%	45,880,515	0.9%
52	Lower Extremities - Upper Leg	2,687	0.7%	43,033,671	0.8%
11	Head - Skull	2,613	0.7%	36,293,354	0.7%
14	Head - Eye(s)	13,494	3.6%	35,124,910	0.7%
60	Trunk - Lungs	4,380	1.2%	30,347,324	0.6%
43	Trunk - Disc	1,357	0.4%	30,011,686	0.6%
22	Neck - Disc	847	0.2%	29,851,064	0.6%
40	Trunk - Multiple Trunk	2,032	0.5%	28,063,306	0.5%
23	Neck - Spinal Cord	146	0.0%	25,010,506	0.5%
20	Neck - Multiple Neck Injury	1,561	0.4%	24,405,990	0.5%
48	Trunk - Internal Organs	1,022	0.3%	19,080,519	0.4%
21	Neck - Vertebrae	717	0.2%	17,299,758	0.3%
46	Trunk - Pelvis	480	0.1%	16,944,063	0.3%
57	Lower Extremities - Toe	2,137	0.6%	16,023,109	0.3%
19	Head - Facial Bones	932	0.2%	15,501,774	0.3%
49	Trunk - Heart	258	0.1%	11,412,440	0.2%
16	Head - Teeth	684	0.2%	8,432,884	0.2%
47	Trunk - Spinal Cord	378	0.1%	8,017,218	0.2%
15	Head - Nose	1,074	0.3%	7,597,985	0.1%
58	Lower Extremities - Great Toe	1,451	0.4%	7,497,787	0.1%
13	Head - Ear(s)	1,036	0.3%	6,680,053	0.1%
62	Trunk - Buttocks	630	0.2%	6,605,197	0.1%
17	Head - Mouth	877	0.2%	5,980,787	0.1%
45	Trunk - Sacrum and Coccyx	269	0.1%	4,944,963	0.1%
64	Multiple Body Parts - Artificial Appliance	38	0.0%	457,575	0.0%
24	Neck - Larynx	42	0.0%	343,496	0.0%
26	Neck - Trachea	41	0.0%	251,272	0.0%
Total		378,533	100.0%	5,104,652,658	100.0%

Source: WCIRB unit statistical data at first report level

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