

June 27, 2023

2022 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 2022 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 2010 through 2022.¹

Hospital, Physician and Medical-Legal Costs

In 2022, \$4.4 billion, or 53% of total loss payments, were for medical benefits.² This figure includes an estimated proportion of loss payments made by CIGA for medical benefits during calendar year 2022. (In 2021, \$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 2022. 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.³

Table 1 summarizes the estimated total medical losses paid by category in calendar years 2021 and 2022.

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

² This figure includes \$39.5 million in medical payments made in 2022 for COVID-19 claims.

³ 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 2021	CY 2022
Payments Made Directly to Injured Workers	\$1.39 billion	\$1.42 billion
Physician Services	\$1.16 billion	\$1.18 billion
Hospital (Inpatient and Outpatient)	\$0.55 billion	\$0.51 billion
Medical-Legal Evaluations	\$0.33 billion	\$0.37 billion
Medicare-related Payments ⁴	\$0.30 billion	\$0.30 billion
Medical Supplies and Equipment	\$0.21 billion	\$0.23 billion
Medical Cost Containment Programs (medical loss only) ⁵	\$0.12 billion	\$0.12 billion
Medical Liens	\$0.09 billion	\$0.08 billion
Pharmaceuticals	\$0.07 billion	\$0.06 billion
Other	\$0.15 billion	\$0.13 billion
Total Medical Losses Paid	\$4.4 billion	\$4.4 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	2016	2017	2018	2019	2020	2021	2022
Reported as Medical Loss Paid	180	160	149	145	118	121	123
Reported as Allocated Loss Adjustment Expense Paid	272	299	307	305	275	290	291
Total Medical Cost Containment Program Costs Paid	452	459	456	450	393	411	414

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 2021 and 2022:

⁴ Includes Medical Payments Related to Medicare Set-Aside Accounts and Reimbursements to Medicare.

⁵ 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 2021	CY 2022
Hospital-based Provider	21.0%	19.2%
Physician Specialist	10.3%	10.9%
Occupational Health Provider	10.1%	10.5%
Surgeon	9.9%	10.3%
Physical Therapist	9.3%	9.8%
MD General Practitioner	9.0%	8.8%
Durable Medical Equipment Supplier	5.3%	4.9%
Ambulatory Surgical Center	5.0%	4.8%
Psychology, Psychiatry & Neurology	2.4%	2.6%
Other	17.7%	18.2%
Total Medical Service Payments	100.0%	100.0%

Table 4: Distribution of Physician Service Payments

Physician Service by Type of Procedure	CY 2021	CY 2022
Evaluation & Management	39.5%	40.7%
Physical Medicine	26.8%	25.8%
Surgery	12.1%	11.6%
Radiology	7.2%	7.6%
Medicine	5.3%	5.2%
Special Services & Reports	4.7%	4.7%
Acupuncture	1.9%	1.9%
Anesthesia	1.2%	1.1%
Chiropractic	0.7%	0.7%
Pathology & Laboratory	0.4%	0.4%
Other	0.2%	0.3%
Total Physician Service Payments	100.0%	100.0%

Exhibits 2.1 through 2.3 contain summaries of medical-legal costs for 2022 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 2022. The exhibits also show that the average cost of a medical-legal evaluation was \$2,037 in 2022.⁶ Psychiatric and psychologist/behavioral health evaluations remain the most expensive, averaging about \$3,700 in 2022. (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 and 2022 are not on a comparable basis to that shown for prior service years.)

⁶ For the purposes of this report, each medical-legal transaction in the WCIRB's medical transaction data was considered an evaluation.

Indemnity Benefits

In 2022, \$4.0 billion, or 47% of total loss payments, were for indemnity benefits (including vocational rehabilitation benefits).⁷ This figure includes an estimated proportion of loss payments made by CIGA for indemnity benefits during calendar year 2022. (In 2021, payment for analogous indemnity benefits totaled \$3.8 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 2022. 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 2022, temporary disability benefits (56%) and permanent partial disability benefits (34%) 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 2020 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 2020 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 \$72 million in vocational rehabilitation-related benefits were paid in calendar year 2022. This was 1.8% of all indemnity payments in 2022, of which 92% was for education related benefits. (For comparison purposes, in 2021, vocational rehabilitation benefits paid was \$67 million, or 1.8% of all indemnity payments, of which 90% was for education-related benefits.)⁸

Insurer Losses, Expenses and Profits

Exhibits 12.1 and 12.2 summarize California workers' compensation underwriting experience for calendar year 2022.⁹ Calendar year 2022 earned premium totaled \$15.3 billion (as compared to the \$13.6 billion of premium earned in 2021). 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 2022, including benefit payments made by CIGA, were \$8.4 billion, or 55% of insurer calendar year earned premium.

Total insurer paid losses (i.e., excluding payments made by CIGA) in 2022 were \$8.3 billion, or 54% of calendar year earned premium. Combining insurer paid losses with a \$0.8 billion increase in total insurer loss reserves resulted in total insurer incurred losses, excluding payments made by CIGA, of \$9.1 billion, or 60% of the premium earned in 2022.¹⁰ (For comparison purposes, in 2021, total insurer paid losses—excluding those made by CIGA—

⁷ This figure includes \$70 million in indemnity payments made in 2022 for COVID-19 claims.

⁸ Figures are based on WCIRB transaction data and are from claims with accident dates in 2004 and later and do not compare to figures published in prior reports that were from permanent disability claim survey data from only recent accident years.

⁹ Total statewide calendar year 2022 premiums, losses and expenses were estimated based on the experience of insurers that reported premium, loss and expense information to the WCIRB.

¹⁰ This figure includes \$94 million in 2022 incurred losses for COVID-19 claims.

were 59% of earned premium and, with a decrease in insurer loss reserves totaling 2.5% of earned premium, total insurer incurred losses, excluding payments made by CIGA, were 57% of total insurer earned premium.)

The 60% of earned premium stated above pertains to total insurer losses incurred during the “calendar year” 2022.

This includes all insurer losses paid and insurer loss reserve changes that occurred during 2022, regardless of when the accidents occurred.

Insurer incurred loss adjustment expenses (allocated and unallocated) in 2022 were \$2.7 billion, or 17% of earned premium. This includes the full cost to insurers of administering, adjudicating and settling claims. Incurred loss adjustment expenses include \$850 million in defense attorney expenses incurred in 2022. (For comparison purposes, in 2021, incurred loss adjustment expenses were 16% of earned premium, including \$806 million in defense attorney expenses.)

In total, California insurers incurred \$5.9 billion in expenses in 2022, or 39% of 2022 earned premium. (For comparison purposes, in 2021, total incurred expenses were 39% of earned premium.)

In total, incurred losses and expenses in calendar year 2022 were \$15.0 billion, or 98% of earned premium. Based on insurer statutory Annual Statement information, the WCIRB estimates policyholder dividends incurred in 2022 to be 0.6% of 2022 earned premium, resulting in an underwriting profit of \$0.2 billion, or 1.3% 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.¹¹ (For 2021, the analogous underwriting profit was 3.1% of earned premium, or \$0.4 billion.)

Fees Paid to Applicant Attorneys

Although generally part of incurred indemnity losses rather than expenses, the amount paid in 2022 to applicant attorneys was derived from the WCIRB’s Annual Expense Call. In 2022, applicant attorneys were paid \$395 million. (In 2021, applicant attorneys were paid \$389 million.¹²)

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 2020 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 7, 2023. Subsequent revisions to the

¹¹ 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.

¹² 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.

data could impact the analysis reflected in this report.

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 2010 through 2022 have been included in this report.

Notice

The 2022 California Workers' Compensation Losses and Expenses Report (Report) was developed by the Workers' Compensation Insurance Rating Bureau of California (WCIRB) for the convenience of its users. The WCIRB has made reasonable efforts to ensure the accuracy of this Report. You must make an independent assessment regarding the use of this Report based upon your particular facts and circumstances.

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Paid Medical Costs for Calendar Year 2022

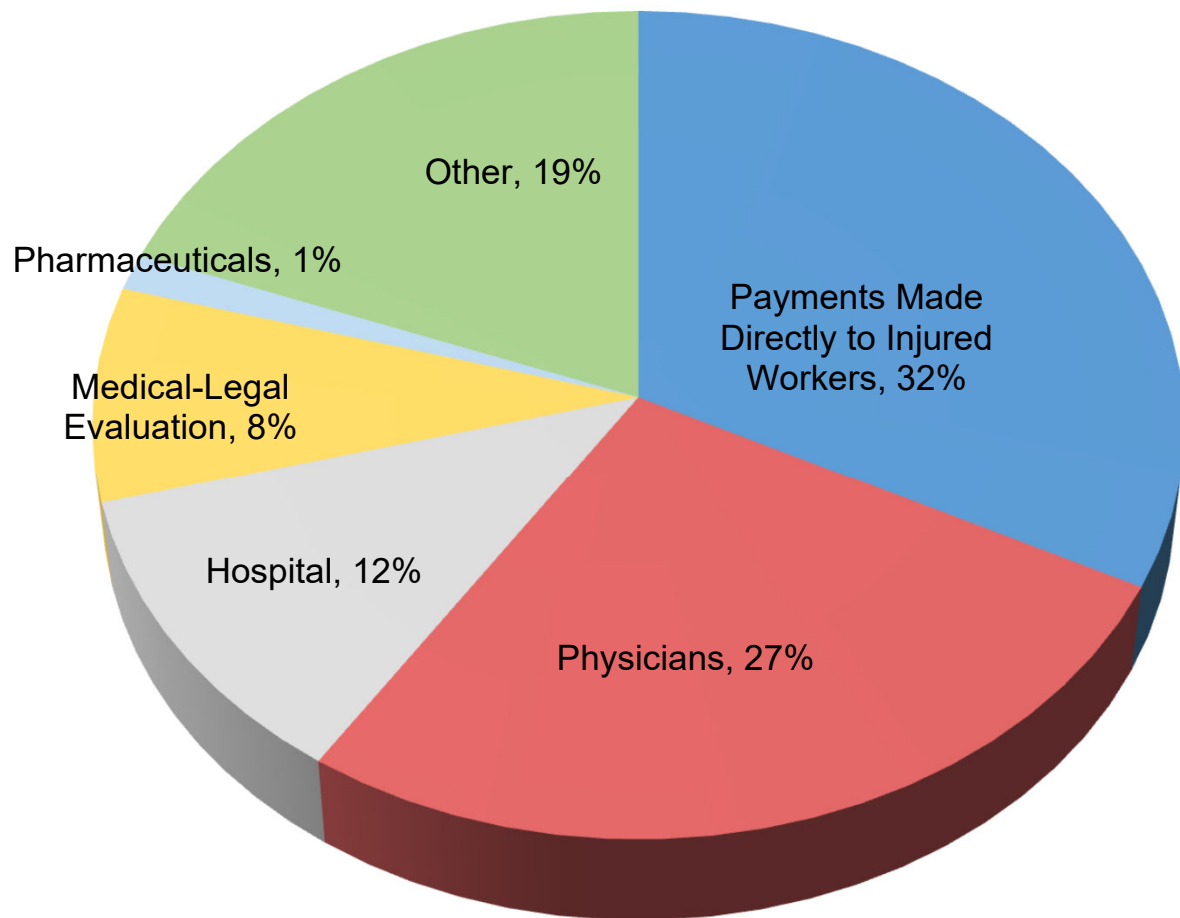
	<u>Total Medical Paid (\$000)</u>	<u>% of Total Medical Services</u>	<u>% of Total Medical Paid</u>
1 Evaluation & Management	479,348	19.6%	10.9%
2 Physical Medicine	303,609	12.4%	6.9%
3 Surgery	136,770	5.6%	3.1%
4 Radiology	90,048	3.7%	2.0%
5 Medicine	61,736	2.5%	1.4%
6 Special Services & Reports	55,221	2.3%	1.3%
7 Acupuncture	22,564	0.9%	0.5%
8 Anesthesia	12,360	0.5%	0.3%
9 Chiropractic	7,672	0.3%	0.2%
10 Pathology & Laboratory	4,293	0.2%	0.1%
11 Other	3,515	0.1%	0.1%
Physician Services (Subtotal)	1,177,137	48.2%	26.7%
12 Medical-Legal Evaluation Payments	367,735	15.1%	8.3%
13 Hospital - Outpatient	302,939	12.4%	6.9%
14 Medical Supplies and Equipment	229,559	9.4%	5.2%
15 Hospital - Inpatient	204,150	8.4%	4.6%
16 Medical Liens	78,672	3.2%	1.8%
17 Pharmaceuticals	60,920	2.5%	1.4%
18 Dental Services	22,211	0.9%	0.5%
Total Payments for Medical Services (Subtotal)	2,443,323	100.0%	55.4%
19 Medical Payments Made Directly to Injured Workers	1,418,331		32.1%
20 Medical Payments Related to Medicare Set-asides	295,210		6.7%
21 Medical Cost Containment Program Payments ¹	122,701		2.8%
22 Interpreter Services	74,154		1.7%
23 Capitated Medical Payments	28,308		0.6%
24 Copy Services	24,752		0.6%
25 Reimbursements to Medicare	5,902		0.1%
Total Calendar Year Medical Payments	4,412,681		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 2022 is \$291 million.

Sources:

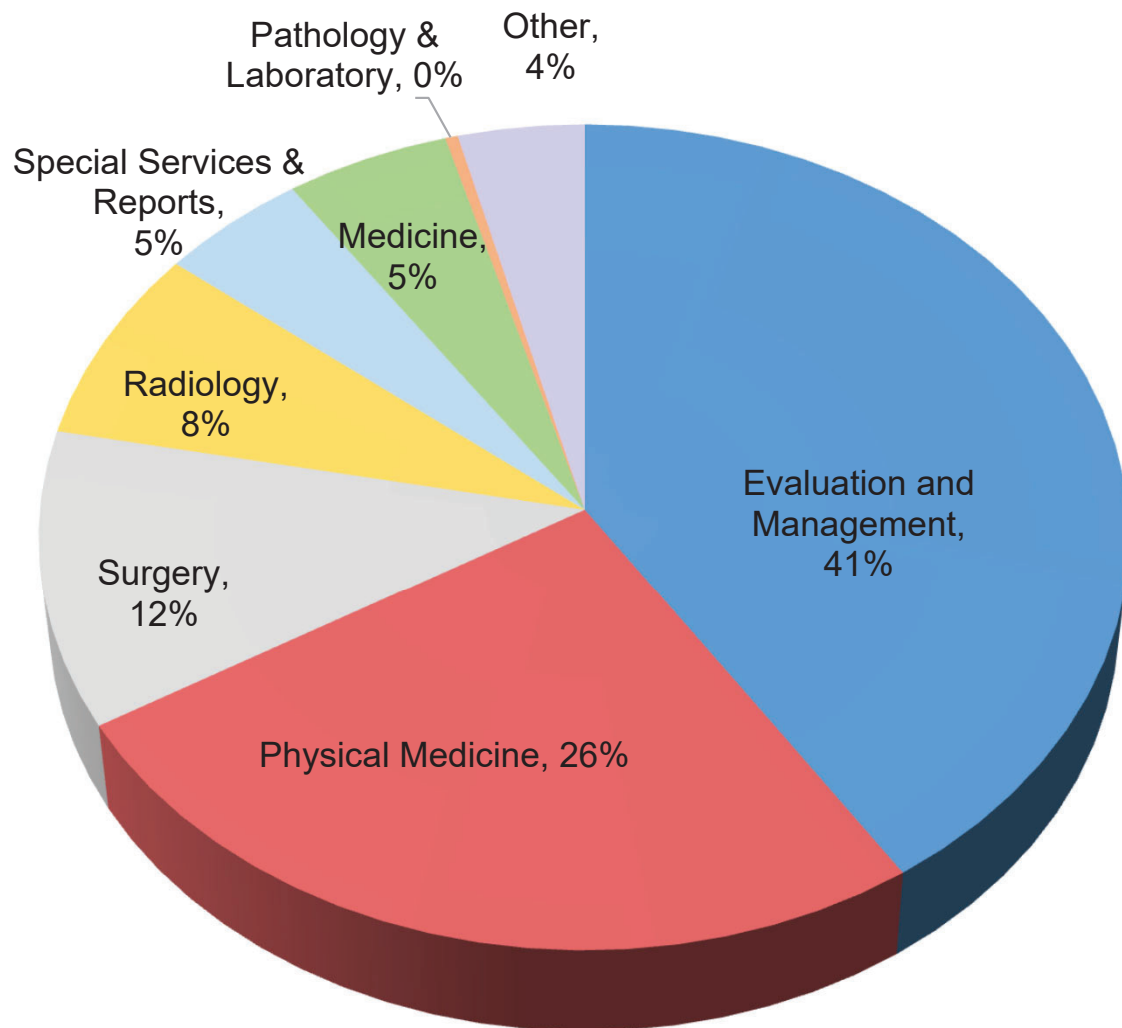
WCIRB aggregate indemnity and medical cost calls
WCIRB medical transaction data

Paid Medical Costs for Calendar Year 2022



Sources:
WCIRB Aggregate Indemnity and Medical Costs Call
WCIRB medical transaction data

**Paid Medical Costs by Physician Specialty
for Calendar Year 2022**



Source: WCIRB medical transaction data

Distribution of Calendar Year Medical Costs Paid

Medical Payment Type	2022		2021 ^[1]	2020 ^[1]	2019	2018	2017
	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	\$1,418,331	32.1%	31.8%	31.3%	31.9%	31.1%	28.3%
2 Physician Services	\$1,177,137	26.7%	26.7%	27.3%	26.4%	26.2%	26.9%
3 Medical-Legal Evaluation Payments	\$367,735	8.3%	7.5%	6.4%	6.3%	6.1%	6.7%
4 Hospital - Outpatient	\$302,939	6.9%	7.4%	6.9%	6.6%	7.0%	7.4%
5 Medical Payments Related to Medicare Set-asides	\$295,210	6.7%	6.7%	6.7%	6.7%	6.1%	5.3%
6 Medical Supplies and Equipment	\$229,559	5.2%	4.8%	5.1%	5.2%	5.5%	5.6%
7 Hospital - Inpatient	\$204,150	4.6%	5.3%	6.0%	6.1%	6.3%	6.4%
8 Medical Cost Containment Program Payments ^[2]	\$122,701	2.8%	2.8%	2.8%	3.2%	3.2%	3.4%
9 Medical Liens	\$78,672	1.8%	2.1%	2.4%	3.0%	3.6%	4.2%
10 Interpreter Services	\$74,154	1.7%	1.4%	1.2%	1.0%	0.8%	0.7%
11 Pharmaceuticals	\$60,920	1.4%	1.6%	1.8%	1.9%	2.3%	3.6%
12 Capitated Medical Payments	\$28,308	0.6%	0.6%	0.8%	0.4%	0.5%	0.4%
13 Copy Services	\$24,752	0.6%	0.7%	0.8%	0.7%	0.6%	0.6%
14 Dental Services	\$22,211	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
15 Reimbursements to Medicare	\$5,902	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
Total Medical Payments	\$4,412,681	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 2022 is \$291 million.

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

Distribution of Medical Service Payments by Type of Provider

Provider Type	2022		2021 ^[1]	2020 ^[1]	2019	2018	2017
	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	\$469,035	19.2%	21.0%	21.7%	21.7%	21.7%	20.3%
2 Physician Specialist	\$265,714	10.9%	10.3%	9.3%	9.3%	9.8%	9.6%
3 Occupational Health Provider	\$256,950	10.5%	10.1%	9.9%	8.9%	7.3%	7.0%
4 Surgeon	\$252,825	10.3%	9.9%	9.1%	9.6%	10.3%	10.4%
5 Physical Therapist	\$238,524	9.8%	9.3%	9.8%	9.8%	10.2%	9.3%
6 MD General Practitioner	\$215,499	8.8%	9.0%	8.4%	9.2%	9.4%	10.7%
7 Durable Medical Equipment (DME) Supplier	\$120,237	4.9%	5.3%	4.6%	3.9%	3.3%	3.5%
8 Ambulatory Surgical Center (ASC) Provider	\$117,849	4.8%	5.0%	5.2%	5.1%	5.5%	5.6%
9 Psychology, Psychiatry, & Neurology	\$63,568	2.6%	2.4%	2.3%	2.3%	2.4%	2.4%
10 Skilled Nursing & Custodial Care Provider	\$62,002	2.5%	2.5%	2.5%	2.3%	1.9%	1.9%
11 Pharmacist	\$55,851	2.3%	2.6%	3.1%	3.2%	3.8%	4.9%
12 Chiropractic	\$55,324	2.3%	2.2%	2.2%	2.1%	2.1%	2.1%
13 Radiologist	\$53,885	2.2%	1.9%	2.1%	2.1%	2.3%	2.4%
14 Rehabilitation Provider	\$44,425	1.8%	1.8%	1.9%	1.6%	1.4%	1.0%
15 Home Health Provider	\$31,595	1.3%	0.9%	1.3%	1.5%	1.7%	1.7%
16 Dentist	\$25,203	1.0%	1.0%	1.0%	1.1%	1.0%	0.9%
17 Acupuncturist	\$16,944	0.7%	0.7%	0.9%	0.9%	1.0%	0.9%
18 Marriage, Family and Counselors	\$11,095	0.5%	0.5%	0.6%	0.5%	0.5%	0.4%
19 Podiatrist	\$8,997	0.4%	0.4%	0.4%	0.4%	0.4%	0.3%
20 Lab Testing Provider	\$8,202	0.3%	0.3%	0.4%	0.5%	0.6%	0.9%
21 Optometrist	\$637	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
22 Social Workers	\$237	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
23 Others	\$68,566	2.8%	2.6%	3.3%	4.0%	3.3%	3.8%
Total Medical Service Payments	\$2,443,323	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

Distribution of Physician Service Payments

Physician Service by Type of Procedure	2022		2021 ^[1]	2020 ^[1]	2019	2018	2017
	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	\$479,348	40.7%	39.5%	37.0%	37.3%	37.6%	37.4%
2 Physical Medicine	\$303,609	25.8%	26.8%	26.9%	26.3%	24.2%	22.2%
3 Surgery	\$136,770	11.6%	12.1%	13.0%	12.7%	13.3%	14.0%
4 Radiology	\$90,048	7.6%	7.2%	7.4%	7.5%	7.6%	7.9%
5 Medicine	\$61,736	5.2%	5.3%	5.3%	5.1%	4.9%	5.2%
6 Special Services & Reports	\$55,221	4.7%	4.7%	5.9%	6.4%	7.7%	8.2%
7 Acupuncture	\$22,564	1.9%	1.9%	1.9%	1.9%	1.8%	1.7%
8 Anesthesia	\$12,360	1.1%	1.2%	1.2%	1.3%	1.4%	1.5%
9 Chiropractic	\$7,672	0.7%	0.7%	0.8%	0.8%	0.8%	0.8%
10 Pathology & Laboratory	\$4,293	0.4%	0.4%	0.5%	0.6%	0.7%	1.0%
11 Other	\$3,515	0.3%	0.2%	0.2%	0.1%	0.1%	0.1%
Total Physician Service Payments	\$1,177,137	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]

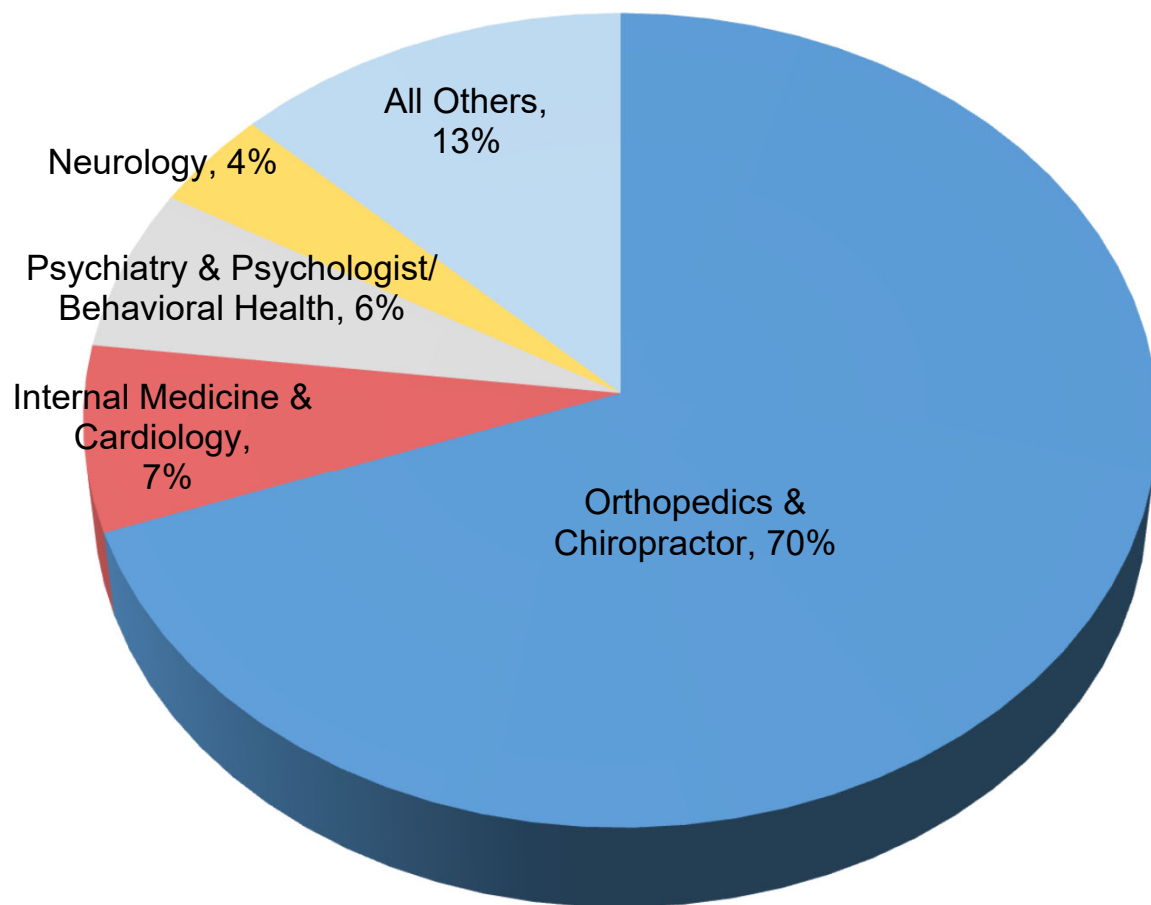
<u>Physician Specialty</u>	<u>Service Year 2022</u>			<u>Service Year 2021^[2]</u>			<u>Service Year 2020^[2]</u>			<u>Service Year 2019^[2]</u>		
	<u>Number of Reports</u>	<u>Cost of Reports</u>	<u>Average Cost Per Report</u>	<u>Number of Reports</u>	<u>Cost of Reports</u>	<u>Average Cost Per Report</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	57.6%	52.0%	\$1,837	60.0%	53.3%	\$1,731	61.6%	50.8%	\$1,273	64.0%	51.5%	\$1,205
Chiropractor	12.0%	9.5%	\$1,621	10.5%	8.6%	\$1,593	9.2%	8.7%	\$1,462	7.8%	7.5%	\$1,433
Internal Medicine & Cardiology	7.4%	9.2%	\$2,553	7.9%	9.8%	\$2,413	7.5%	9.2%	\$1,878	7.7%	9.6%	\$1,885
Neurology	3.9%	4.9%	\$2,586	3.9%	5.0%	\$2,492	3.7%	4.7%	\$1,965	3.9%	5.2%	\$1,992
Psychologist/Behavioral Health	3.2%	5.8%	\$3,714	3.3%	6.2%	\$3,606	3.5%	7.8%	\$3,456	3.2%	7.3%	\$3,361
Psychiatry	3.2%	5.7%	\$3,660	3.1%	6.2%	\$3,878	3.3%	7.6%	\$3,540	3.5%	8.6%	\$3,674
All Others	12.8%	12.9%	\$2,042	11.2%	11.0%	\$1,901	11.1%	11.3%	\$1,562	9.9%	10.3%	\$1,562
Total/Average	100.0%	100.0%	\$2,037	100.0%	100.0%	\$1,949	100.0%	100.0%	\$1,545	100.0%	100.0%	\$1,498

^[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 and 2022 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.

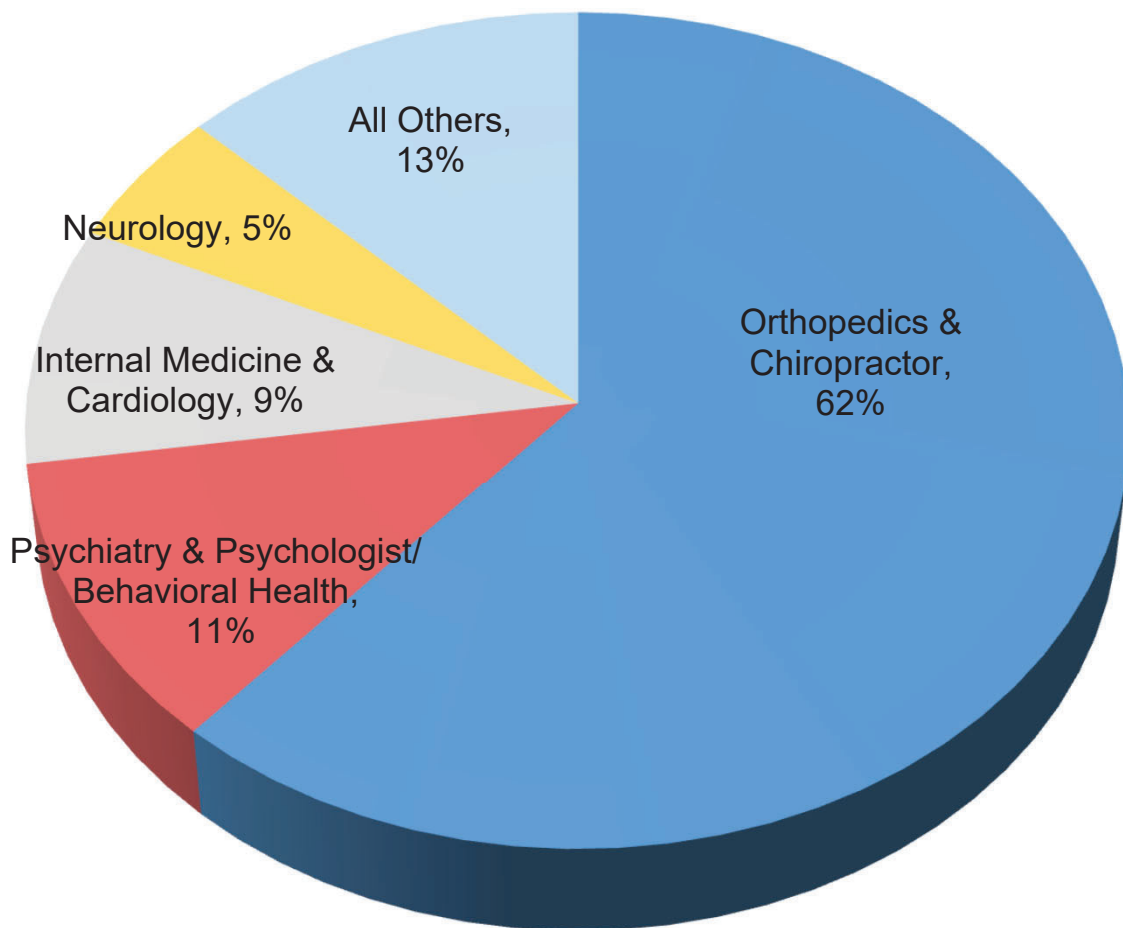
Sources: WCIRB medical transaction data. All figures are based on medical-legal transactions reported on all claim types from all accident years within the service year.

**Number of Medical-Legal Reports by Physician Specialty
for Calendar Year 2022**



Source: WCIRB medical transaction data

**Paid Medical-Legal Costs by Physician Specialty
for Calendar Year 2022**



Source: WCIRB medical transaction data

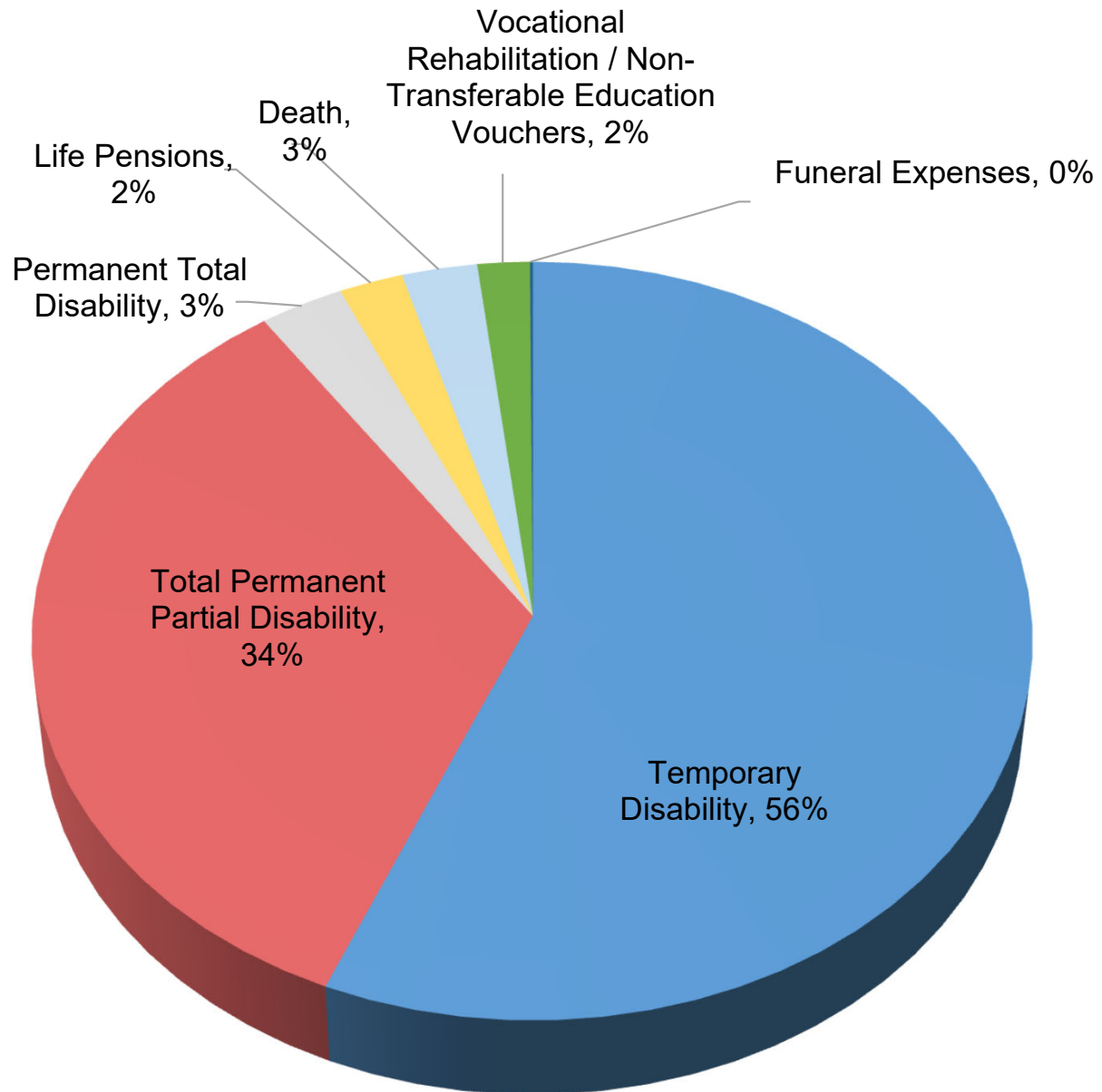
Paid Indemnity Benefits for Calendar Year 2022

Benefit Type	Indemnity Paid (\$ in Thousands)	Percentage of Total Indemnity Paid
Temporary Disability*	2,237,526	56.3%
Permanent Total Disability*	116,111	2.9%
Permanent Partial Disability*		
0.25% - 24.75%	668,690	16.8%
25.00% - 69.75%	575,139	14.5%
70.00% - 99.75%	108,038	2.7%
Total Permanent Partial	1,351,867	34.0%
Death*	105,158	2.6%
Funeral Expenses	5,140	0.1%
Life Pensions	87,394	2.2%
Vocational Rehabilitation/ Non-Transferable Education Vouchers*	71,940	1.8%
Total Indemnity Paid	3,975,135	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 2022



Source: Calendar year calls for experience and unit statistical data

Policy Year 2020 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	1,046	235,534	8,525,990	14,692,979	6,647,982	14,711,776
5 - 9	1,893	846,576	20,997,558	38,442,790	16,282,600	42,072,448
10 - 14	1,710	2,838,046	23,280,613	46,418,330	17,005,294	46,592,994
15 - 19	938	672,519	14,513,235	30,377,583	10,778,541	28,359,362
20 - 24	332	368,485	7,449,421	15,657,631	5,838,422	14,621,266
Unknown	27	7,150	131,611	393,755	160,189	505,210
Minor Total	5,946	4,968,310	74,898,428	145,983,068	56,713,028	146,863,056
25 - 29	171	353,800	4,933,896	10,639,294	3,522,816	9,534,328
30 - 34	100	130,625	2,711,469	6,206,454	2,338,643	6,224,767
35 - 39	50	90,000	1,350,547	3,894,816	1,261,165	3,289,490
40 - 44	27	67,080	889,102	2,769,289	1,273,542	3,164,826
45 - 49	19	43,500	765,743	1,830,209	1,612,336	3,124,499
50 - 54	8	13,479	354,791	918,088	639,677	1,515,168
55 - 59	11	24,000	293,945	1,407,470	285,167	1,498,377
60 - 64	6	0	139,670	624,080	157,623	575,699
65 - 69	6	6,000	140,065	778,502	330,896	1,061,051
70 - 74	10	36,000	378,219	2,525,161	1,656,563	7,088,333
75 - 79	2	0	75,689	444,058	95,753	909,626
80 - 84	2	6,000	93,311	1,030,722	203,511	1,918,424
85 - 89	2	6,000	61,128	597,948	149,807	810,174
90 - 94	1	0	69,984	169,579	5,797	50,630
95 - 99	2	12,000	55,489	1,803,708	330,951	4,120,182
Unknown	3	0	391,354	440,569	394,850	414,762
Major Total	420	788,484	12,704,402	36,079,947	14,259,097	45,300,336
Permanent Total	7	12,000	433,458	3,920,636	2,937,794	12,647,356
Grand Total	6,373	5,768,794	88,036,288	185,983,651	73,909,919	204,810,748

Source: WCIRB unit statistical data at first report level

Policy Year 2020 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	1,197	302,584	12,330,838	19,783,343	11,212,274	24,631,326
5 - 9	2,040	919,617	26,973,831	47,021,206	25,437,433	57,010,935
10 - 14	1,640	2,734,219	26,123,226	49,477,479	23,454,596	54,701,822
15 - 19	881	723,807	17,154,157	34,612,764	15,421,712	36,245,021
20 - 24	361	404,278	8,997,029	19,356,924	8,954,315	20,757,655
Unknown	40	12,000	551,804	2,082,806	3,008,807	4,540,055
Minor Total	6,159	5,096,505	92,130,885	172,334,522	87,489,137	197,886,814
25 - 29	219	368,522	5,896,464	13,575,482	7,940,891	18,685,441
30 - 34	151	176,526	4,291,722	11,669,398	6,759,568	15,210,745
35 - 39	73	165,750	2,289,866	5,856,373	3,537,360	7,339,014
40 - 44	47	108,547	1,655,925	4,512,017	2,903,131	8,358,289
45 - 49	26	71,700	855,975	2,618,511	1,875,734	4,371,763
50 - 54	25	81,579	903,352	3,020,875	2,186,714	7,329,668
55 - 59	23	73,100	871,131	2,889,793	2,066,657	6,271,152
60 - 64	11	18,000	329,741	1,566,900	1,569,846	4,354,421
65 - 69	12	24,000	698,642	1,687,100	1,468,027	3,129,235
70 - 74	24	78,981	815,029	6,415,247	4,931,653	17,141,045
75 - 79	4	6,000	151,544	1,949,036	746,992	7,079,134
80 - 84	4	18,000	215,223	1,941,085	994,484	3,743,202
85 - 89	2	12,000	71,930	953,768	601,282	2,964,058
90 - 94	0	0	0	0	0	0
95 - 99	5	18,000	141,473	4,177,576	3,546,465	16,533,540
Unknown	5	0	397,933	1,281,794	1,256,102	1,795,212
Major Total	631	1,220,705	19,585,950	64,114,955	42,384,906	124,305,919
Permanent Total	26	6,500	698,041	37,802,640	19,710,569	97,849,557
Grand Total	6,816	6,323,710	112,414,876	274,252,117	149,584,612	420,042,290

Source: WCIRB unit statistical data at first report level

Policy Year 2020 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	194	12,860	1,329,872	2,391,361	784,999	1,746,744
5 - 9	160	23,945	1,157,078	2,209,409	950,614	2,003,359
10 - 14	130	127,375	1,139,491	2,334,400	905,364	1,989,948
15 - 19	164	24,750	1,048,412	2,640,528	1,025,262	2,782,301
20 - 24	25	0	287,954	731,807	168,893	455,826
Unknown	1	0	11,500	11,500	8,935	8,935
Minor Total	674	188,930	4,974,307	10,319,005	3,844,067	8,987,113
25 - 29	12	23,500	223,778	515,574	141,139	438,888
30 - 34	11	6,000	231,098	626,582	181,613	788,514
35 - 39	4	12,000	68,546	348,114	50,421	442,833
40 - 44	1	0	101,104	101,104	12,762	12,762
45 - 49	2	0	30,485	247,441	5,811	169,311
50 - 54	0	0	0	0	0	0
55 - 59	1	0	30,871	70,459	14,167	37,408
60 - 64	0	0	0	0	0	0
65 - 69	2	1,032	118,703	141,615	57,504	77,438
70 - 74	0	0	0	0	0	0
75 - 79	0	0	0	0	0	0
80 - 84	1	11,000	6,784	246,273	2,645	238,520
85 - 89	0	0	0	0	0	0
90 - 94	0	0	0	0	0	0
95 - 99	1	6,000	56,991	1,027,486	202,787	2,585,463
Unknown	0	0	0	0	0	0
Major Total	35	59,532	868,360	3,324,648	668,849	4,791,137
Permanent Total	0	0	0	0	0	0
Grand Total	709	248,462	5,842,667	13,643,653	4,512,916	13,778,250

Source: WCIRB unit statistical data at first report level

Policy Year 2020 Permanent Disability Summary
 Carpel 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	585	80,851	3,661,893	6,958,127	3,221,282	8,011,971
5 - 9	746	190,973	7,227,348	14,209,574	6,062,962	15,971,067
10 - 14	611	1,186,913	7,005,660	14,763,024	5,151,948	14,490,496
15 - 19	203	114,022	3,032,180	7,012,918	2,106,924	5,694,467
20 - 24	96	93,333	1,729,595	4,051,370	1,119,899	3,171,551
Unknown	11	0	44,960	158,263	52,088	172,735
Minor Total	2,252	1,666,092	22,701,636	47,153,276	17,715,103	47,512,287
25 - 29	40	106,088	712,500	2,224,189	577,039	1,732,636
30 - 34	19	13,321	411,537	939,551	236,750	892,735
35 - 39	13	12,000	284,009	824,787	175,446	472,080
40 - 44	9	18,000	194,739	572,904	110,940	317,716
45 - 49	7	6,000	420,675	655,989	354,865	555,391
50 - 54	4	5,906	57,509	188,160	48,989	123,281
55 - 59	2	5,527	95,006	153,383	85,317	108,506
60 - 64	2	0	169,827	210,776	186,794	204,324
65 - 69	3	12,000	50,340	364,086	124,880	296,386
70 - 74	1	0	49,500	81,383	10,185	21,215
75 - 79	1	6,000	57,946	123,288	12,366	174,450
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	1	0	32,580	91,872	16,938	87,929
Major Total	102	184,842	2,536,168	6,430,368	1,940,509	4,986,649
Permanent Total	0	0	0	0	0	0
Grand Total	2,354	1,850,934	25,237,804	53,583,644	19,655,612	52,498,936

Source: WCIRB unit statistical data at first report level

Policy Year 2020 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	1,224	92,931	4,398,256	9,438,625	5,148,665	13,103,131
5 - 9	1,441	218,011	5,645,467	15,572,751	6,674,842	21,602,802
10 - 14	1,101	908,963	5,736,443	16,752,762	5,222,433	18,486,367
15 - 19	557	175,454	3,825,622	12,066,661	3,180,054	11,658,192
20 - 24	200	165,218	2,199,016	6,318,537	1,536,375	4,950,252
Unknown	14	0	7,883	102,075	47,252	211,384
Minor Total	4,537	1,560,577	21,812,687	60,251,411	21,809,621	70,012,128
25 - 29	102	117,288	1,027,560	4,056,414	784,799	3,133,608
30 - 34	47	30,700	580,267	1,911,335	535,937	1,629,993
35 - 39	34	62,705	487,414	1,972,750	401,274	1,490,663
40 - 44	14	12,000	100,701	1,030,020	140,512	662,400
45 - 49	13	8,700	290,470	1,259,714	480,759	848,053
50 - 54	9	6,000	48,777	468,034	55,822	324,924
55 - 59	8	6,000	293,232	989,917	169,137	588,244
60 - 64	2	0	0	172,446	4,791	82,225
65 - 69	4	0	34,985	359,034	29,555	209,598
70 - 74	1	0	1,840	177,745	1,434	420,027
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	1	6,000	22,137	455,440	4,659	1,097,815
Unknown	1	0	0	56,260	1,575	33,575
Major Total	236	249,393	2,887,383	12,909,109	2,610,254	10,521,125
Permanent Total	4	0	90,350	927,249	2,114,567	17,443,253
Grand Total	4,777	1,809,970	24,790,420	74,087,769	26,534,442	97,976,506

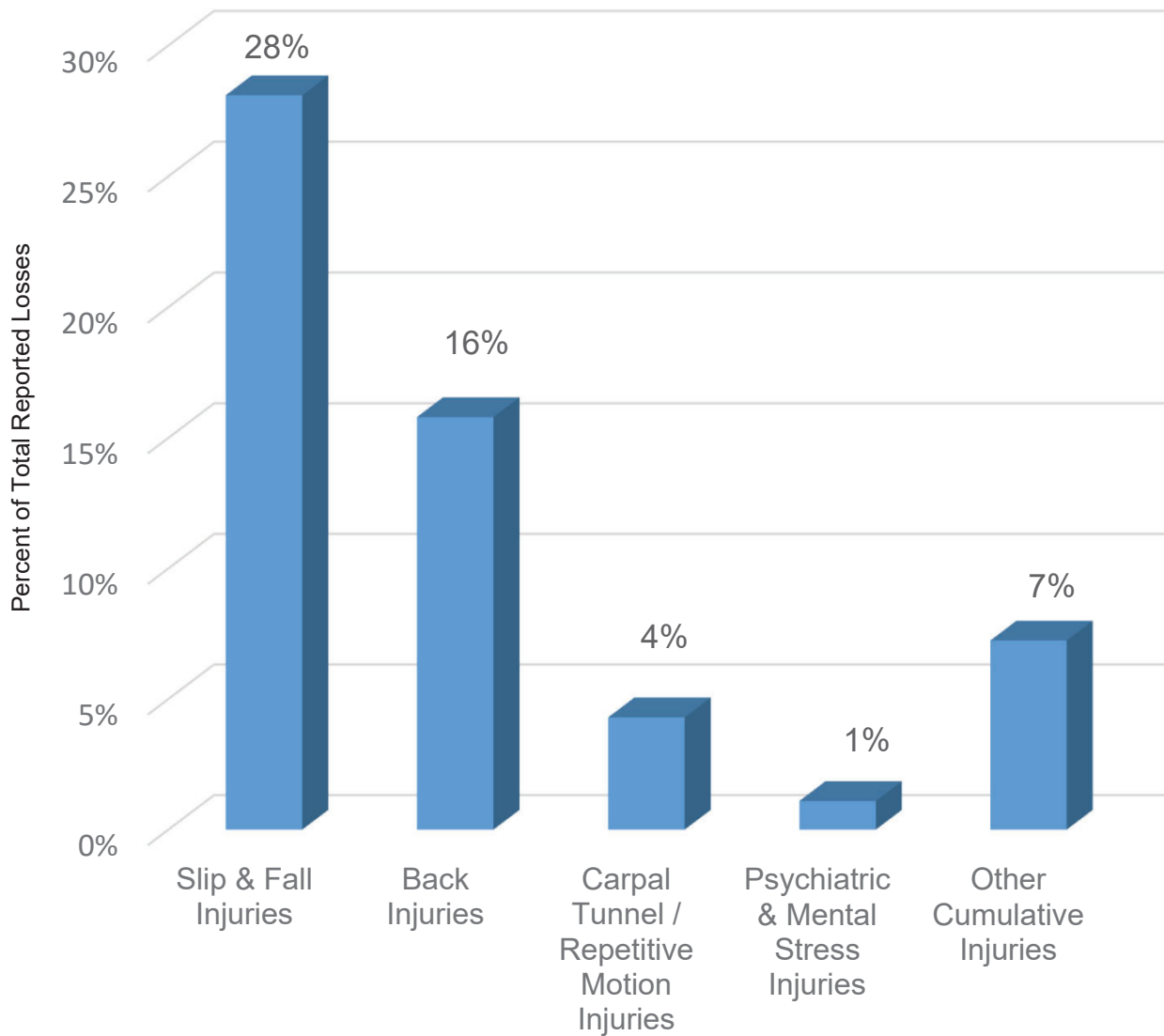
Source: WCIRB unit statistical data at first report level

Policy Year 2020 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	8,251	1,210,118	62,206,504	102,593,558	59,797,804	126,384,491
5 - 9	11,139	4,035,226	121,027,298	221,754,708	106,088,524	260,610,440
10 - 14	8,395	12,524,091	112,202,733	221,749,483	96,448,636	237,954,063
15 - 19	4,319	2,779,194	67,211,070	143,391,734	57,060,992	144,952,383
20 - 24	1,525	1,582,912	31,560,885	71,803,114	30,374,471	72,230,069
Unknown	219	48,643	2,732,215	8,056,754	6,680,005	12,419,280
Minor Total	33,848	22,180,184	396,940,705	769,349,351	356,450,432	854,550,726
25 - 29	847	1,288,288	20,255,843	50,541,203	22,566,787	59,543,546
30 - 34	577	634,422	14,446,108	40,242,086	20,329,775	50,181,542
35 - 39	290	511,795	8,415,625	23,061,289	12,135,208	27,773,596
40 - 44	182	363,993	6,229,504	17,431,384	8,318,518	23,243,444
45 - 49	126	278,850	4,438,784	14,149,920	6,572,284	17,610,763
50 - 54	108	185,510	3,929,665	11,475,103	8,187,809	22,373,627
55 - 59	63	133,827	2,232,450	7,875,526	4,231,262	18,599,339
60 - 64	42	73,000	1,927,334	5,616,789	6,043,509	13,491,865
65 - 69	46	85,032	1,692,363	6,728,775	8,105,450	17,661,318
70 - 74	52	144,981	1,726,250	14,269,552	9,168,441	34,203,786
75 - 79	18	30,100	814,801	4,971,936	2,936,099	11,726,577
80 - 84	12	49,100	547,525	4,190,547	1,789,596	8,166,035
85 - 89	13	55,500	1,200,096	4,858,017	3,283,873	14,948,705
90 - 94	6	6,000	338,269	1,797,446	607,562	2,720,460
95 - 99	16	42,000	658,016	9,232,253	7,154,670	31,393,332
Unknown	43	0	1,460,580	10,390,344	4,825,218	13,412,993
Major Total	2,441	3,882,398	70,313,213	226,832,170	126,256,061	367,050,928
Permanent Total	69	63,800	3,931,030	69,708,771	41,020,862	185,593,567
Grand Total	36,358	26,126,382	471,184,948	1,065,890,292	523,727,355	1,407,195,221

Source: WCIRB unit statistical data at first report level

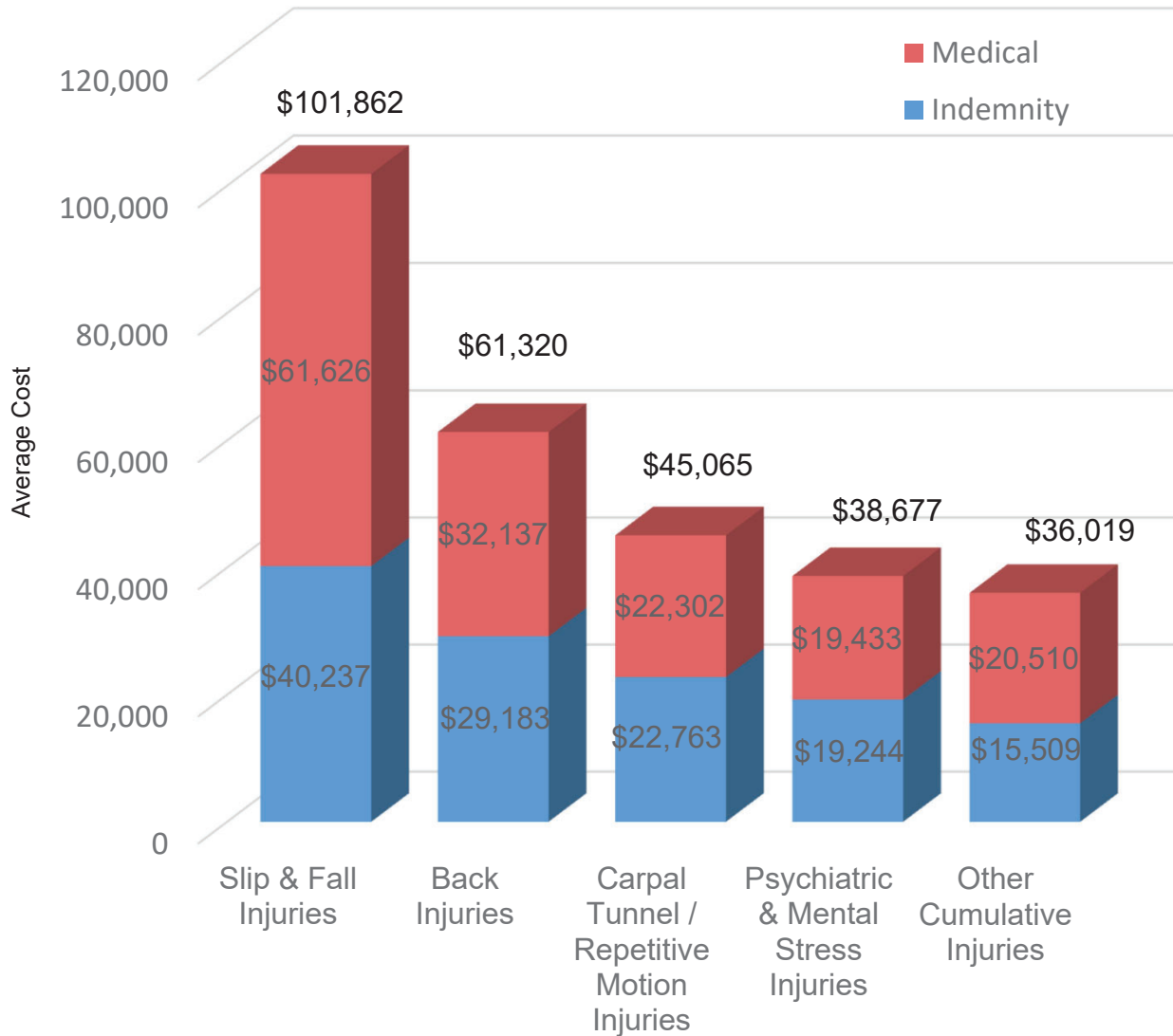
Total Reported Losses* on Permanent Disability Claims by Type of Injury
for Policy Year 2020**



* These costs are based on claim data evaluated as of 18 months from inception of each 2020 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.

**Average Cost (Undeveloped)* Per Permanent Disability Claim
by Type of Injury**
for Policy Year 2020**



* These costs are based on claim data evaluated as of 18 months from inception of each 2020 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>2022</u>			<u>2021</u>			<u>2020</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	66,263	92.1%	1.7%	60,447	90.1%	1.6%	66,814	91.5%	1.8%
Voc. Rehab. Eval.	5,676	7.9%	0.1%	6,632	9.9%	0.2%	6,200	8.5%	0.2%
Total Vocational Rehabilitation	71,940	100.0%	1.8%	67,078	100.0%	1.8%	73,014	100.0%	2.0%

Note: Figures are based on WCIRB transaction data and are from claims with accident dates in 2004 and later and do not compare to figures published in prior reports that were from permanent disability claim survey data from only recent accident years.

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

Insurer Underwriting Experience by Calendar Year

	2022		2021 ^[1]	2020 ^[1]	2019 ^[1]	2018 ^[1]	2017	2016	2015	2014	2013	2012	2011	2010
Direct Earned Premium (\$ in Millions)														
Gross of Deductible Credits	\$15,336		\$13,628	\$14,096	\$16,117	\$17,427	\$17,671	\$17,949	\$17,110	\$16,227	\$14,382	\$12,084	\$10,440	\$9,632
Direct Losses & Expenses (\$ in Millions)			As Percentage of Earned Premium											
1 Paid Losses														
a. Indemnity														
i. Insurer	\$3,953	25.8%	27.8%	26.0%	23.4%	21.4%	20.8%	19.8%	20.0%	20.5%	23.1%	26.2%	28.3%	28.8%
ii. CIGA ^[2]	\$22	0.1%	0.2%	0.2%	0.2%	0.2%	0.3%	0.2%	0.3%	0.4%	0.3%	0.3%	0.5%	0.6%
iii. Total Indemnity Paid	\$3,975	25.9%	28.0%	26.1%	23.7%	21.6%	21.0%	20.0%	20.3%	20.9%	23.4%	26.5%	28.8%	29.4%
b. Medical														
i. Insurer	\$4,361	28.4%	31.5%	29.7%	28.4%	26.1%	26.1%	26.2%	27.7%	30.0%	35.4%	39.1%	41.8%	43.9%
ii. CIGA ^[2]	\$52	0.3%	0.4%	0.4%	0.6%	0.7%	0.8%	0.7%	0.9%	1.0%	0.9%	0.9%	0.8%	1.0%
iii. Total Medical Paid	\$4,413	28.8%	32.0%	30.1%	29.0%	26.8%	26.8%	26.9%	28.7%	31.0%	36.2%	40.1%	42.6%	44.9%
c. Total Paid Losses														
i. Insurer	\$8,314	54.2%	59.3%	55.6%	51.9%	47.5%	46.8%	46.0%	47.8%	50.5%	58.4%	65.3%	70.1%	72.7%
ii. CIGA ^[2]	\$73	0.5%	0.6%	0.6%	0.8%	0.9%	1.0%	0.9%	1.2%	1.4%	1.2%	1.3%	1.3%	1.6%
iii. Total Losses Paid	\$8,388	54.7%	60.0%	56.2%	52.7%	48.4%	47.9%	46.9%	49.0%	51.9%	59.6%	66.6%	71.4%	74.2%
2 Change in Insurer Reserves ^[3]	\$825	5.4%	-2.5%	-4.9%	-3.3%	-4.6%	6.8%	13.8%	14.4%	17.5%	13.3%	11.0%	3.9%	1.3%
3 Insurer Losses Incurred [1c.i. + 2]	\$9,140	59.6%	56.9%	50.7%	48.5%	42.9%	53.7%	59.8%	62.2%	68.0%	71.7%	76.3%	74.0%	73.9%
4 Insurer Loss Adjustment Expenses (LAE)														
a. Allocated	\$1,544	10.1%	9.7%	7.9%	7.6%	9.1%	9.4%	9.7%	11.8%	11.6%	12.0%	11.7%	11.4%	9.9%
b. Unallocated ^[3]	\$1,112	7.2%	6.2%	4.9%	5.6%	5.6%	9.4%	6.1%	6.2%	6.1%	6.3%	6.2%	13.9%	10.2%
c. Total LAE	\$2,655	17.3%	15.9%	12.8%	13.2%	14.7%	18.8%	15.8%	18.0%	17.8%	18.3%	18.0%	25.3%	20.1%
5 Commissions & Brokerage	\$1,370	8.9%	9.3%	8.6%	8.4%	7.7%	7.9%	7.8%	7.3%	7.3%	7.4%	7.8%	8.2%	7.6%
6 Other Acquisition Expenses	\$547	3.6%	4.0%	4.3%	4.2%	3.6%	3.8%	3.8%	3.5%	3.5%	3.6%	3.7%	4.9%	5.5%
7 General Expenses	\$997	6.5%	8.0%	6.8%	5.9%	5.5%	5.5%	4.8%	4.7%	5.0%	5.0%	6.5%	7.6%	7.3%
8 Premium & Other Taxes	\$331	2.2%	2.2%	2.4%	2.0%	2.1%	2.0%	2.1%	2.1%	1.8%	2.3%	2.4%	2.2%	2.4%
9 Insurer Total Expenses [4c + 5 + 6 + 7 + 8]	\$5,900	38.5%	39.4%	34.9%	33.9%	33.7%	38.0%	34.2%	35.7%	35.3%	36.6%	38.4%	48.2%	42.8%
10 Insurer Total Losses & Expenses [3 + 9]	\$15,039	98.1%	96.3%	85.6%	82.5%	76.6%	91.7%	94.0%	97.8%	103.3%	108.3%	114.7%	122.2%	116.7%
11 Insurer Policyholder Dividends	\$96	0.6%	0.6%	1.2%	0.2%	0.2%	0.2%	0.2%	0.4%	0.4%	0.4%	0.9%	0.1%	0.2%
12 Insurer Pre-Tax Underwriting Profit (Loss) ^[4]	\$200	1.3%	3.1%	13.2%	17.3%	23.2%	8.1%	5.8%	1.8%	-3.8%	-8.7%	-15.6%	-22.3%	-16.9%
[100% - 10 - 11] x Earned Premium (\$ in Millions)			\$426	\$1,860	\$2,795	\$4,047	\$1,437	\$1,036	\$308	(\$615)	(\$1,245)	(\$1,886)	(\$2,326)	(\$1,629)

Notes:

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

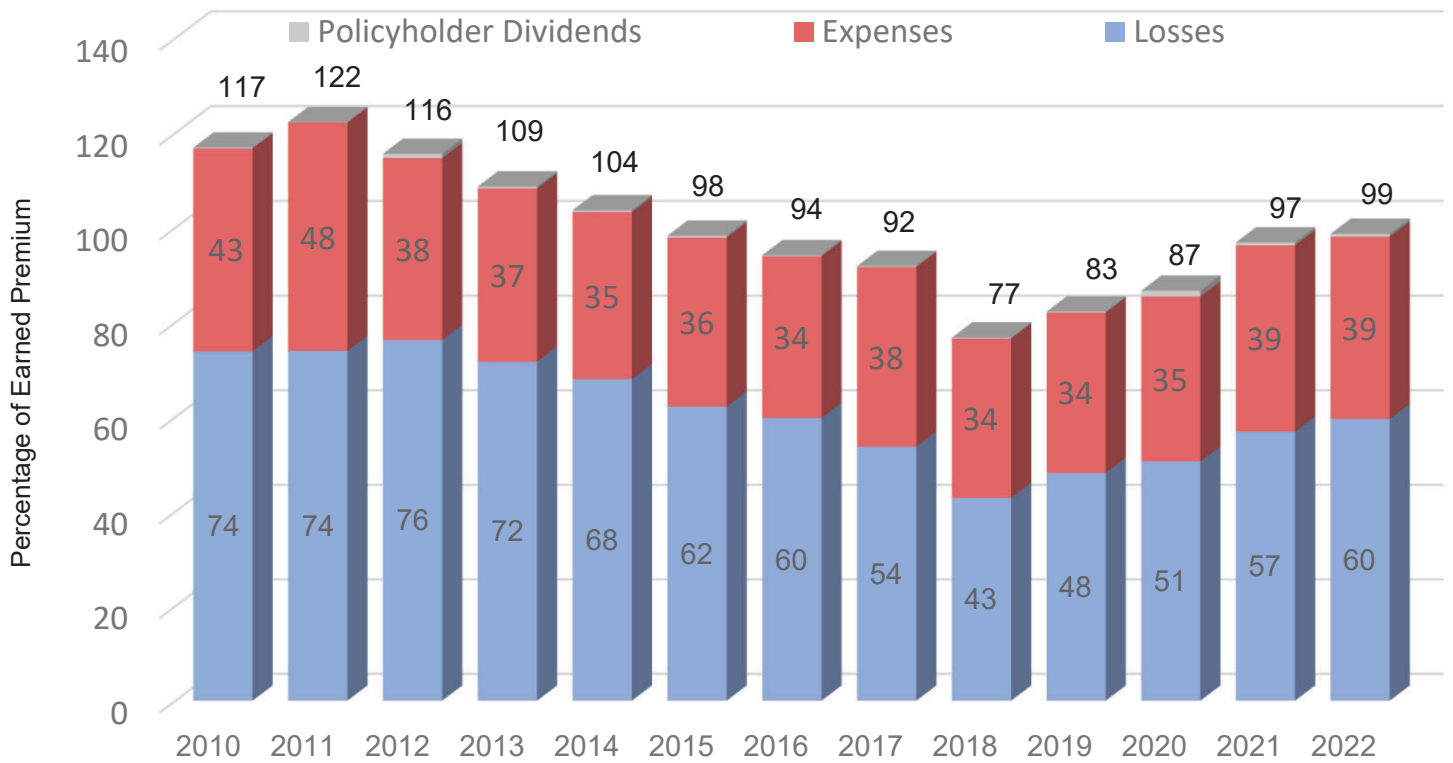
^[2] CIGA loss payments are shown above for informational purposes only, and are not included in the Insurer Pre-Tax Underwriting Profit (Loss) (line 12).

^[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



Source: WCIRB expense calls.

Summary of Claims by Cause of Injury - Policy Year 2020

Cause of Injury		Number of Claims	Percentage of Claims	Incurred Losses(\$)	Percentage of Total Losses
56	Strain by - Lifting	34,482	9.9%	433,766,208	8.9%
60	Strain or Injury By, NOC	24,195	6.9%	350,770,822	7.2%
25	Fall - From Different Level (Elevation)	5,345	1.5%	328,302,977	6.7%
31	Fall, Slip or Trip Injury, NOC	17,352	5.0%	311,154,864	6.4%
98	Cumulative, NOC	14,042	4.0%	289,145,702	5.9%
99	Other - Miscellaneous, NOC	19,572	5.6%	275,275,255	5.7%
83	Pandemic	20,463	5.9%	261,220,644	5.4%
29	Fall - On Same Level	15,205	4.3%	255,659,037	5.3%
97	Strain by - Repetitive Motion	14,611	4.2%	230,861,344	4.7%
57	Strain by - Pushing or Pulling	12,830	3.7%	174,525,366	3.6%
26	Fall - From Ladder or Scaffolding	4,532	1.3%	170,145,519	3.5%
75	Struck or Injured By - Falling or Flying Object	11,977	3.4%	163,812,194	3.4%
45	Motor Vehicle - Collision or Sideswipe with Another Vehicle	3,469	1.0%	99,779,688	2.1%
53	Strain by - Twisting	7,479	2.1%	95,695,865	2.0%
81	Struck or Injured By, NOC	8,642	2.5%	87,126,530	1.8%
55	Strain by - Holding or Carrying	5,688	1.6%	71,196,999	1.5%
79	Struck or Injured By - Object Being Lifted or Handled	7,008	2.0%	70,516,267	1.4%
50	Motor Vehicle, NOC	2,201	0.6%	65,822,403	1.4%
90	Other than Physical Cause of Injury	5,051	1.4%	65,318,957	1.3%
10	Caught in - Machine or Machinery	2,440	0.7%	59,869,014	1.2%
33	Fall - On Stairs	3,241	0.9%	56,327,334	1.2%
77	Struck or Injured By - Motor Vehicle	1,502	0.4%	53,899,630	1.1%
13	Caught In, Under or Between, NOC	4,589	1.3%	50,650,102	1.0%
58	Strain by - Reaching	3,690	1.1%	49,693,450	1.0%
27	Fall - From Liquid or Grease Spills	3,239	0.9%	48,531,325	1.0%
68	Struck or Stepped On - Stationary Object	5,995	1.7%	47,688,596	1.0%
89	Person in Act of a Crime	1,153	0.3%	45,608,340	0.9%
94	Rubbed or Abraded By - Repetitive Motion	2,621	0.7%	45,414,717	0.9%
74	Struck or Injured By - Fellow Workers, Patient or Other Person	4,170	1.2%	43,081,739	0.9%
30	Slip or Trip But Did Not Fall	2,790	0.8%	41,383,615	0.9%
19	Cut, Puncture, Scrape or Injured By, NOC	12,418	3.6%	39,596,696	0.8%
12	Caught in - Object Handled	4,544	1.3%	36,932,932	0.8%
70	Striking Against or Stepping On, NOC	5,171	1.5%	34,737,900	0.7%
17	Cut or Puncture by - Object Being Lifted or Handled	7,856	2.2%	33,800,330	0.7%
18	Cut or Puncture by - Powered Hand Tool, Appliance	3,031	0.9%	33,424,962	0.7%
76	Struck or Injured By - Hand Tool or Machine in Use	2,473	0.7%	28,680,891	0.6%
59	Strain by - Using Tool or Machinery	2,209	0.6%	28,478,693	0.6%
48	Motor Vehicle - Vehicle Upset	314	0.1%	20,496,435	0.4%
85	Struck or Injured By - Animal or Insect	6,018	1.7%	20,191,649	0.4%
84	Burn or Scald - Electrical Current	356	0.1%	20,057,744	0.4%
78	Struck or Injured By - Moving Parts of Machine	785	0.2%	19,700,007	0.4%
16	Cut or Puncture by - Hand Tool, Utensils; Not Powered	7,727	2.2%	18,294,414	0.4%
28	Fall - Into Openings	897	0.3%	17,179,769	0.4%
80	Struck or Injured By - Object Handled by Others	1,467	0.4%	17,102,922	0.4%
54	Strain by - Jumping or Leaping	1,151	0.3%	17,023,334	0.3%
66	Struck or Stepped On - Object Being Lifted or Handled	2,065	0.6%	16,370,388	0.3%
46	Motor Vehicle - Collision with a Fixed Object	418	0.1%	16,107,734	0.3%
32	Fall - On Ice or Snow	465	0.1%	10,126,696	0.2%
87	Foreign Matter (Body) in Eye(s)	7,415	2.1%	10,008,654	0.2%
05	Burn or Scald - Steam or Hot Fluids	1,194	0.3%	8,713,036	0.2%
69	Struck or Stepped On - Stepping on Sharp Object	1,250	0.4%	8,062,659	0.2%
82	Absorption, Ingestion or Inhalation, NOC	1,762	0.5%	6,878,748	0.1%
09	Burn or Scald - Contact With, NOC	1,327	0.4%	6,842,673	0.1%
02	Burn or Scald - Hot Objects or Substances	1,576	0.5%	6,317,025	0.1%
04	Burn or Scald - Fire or Flame	230	0.1%	6,269,757	0.1%
01	Burn or Scald - Chemicals	1,590	0.5%	5,176,253	0.1%
65	Struck or Stepped On - Moving Part of Machine	519	0.1%	4,902,240	0.1%
86	Struck or Injured By - Explosion or Flare Back	131	0.0%	4,685,083	0.1%
15	Cut or Puncture by - Broken Glass	1,337	0.4%	4,658,486	0.1%
06	Burn or Scald - Dusts, Gases, Fumes or Vapors	595	0.2%	4,389,200	0.1%
03	Burn or Scald - Temperature Extremes	437	0.1%	4,015,497	0.1%
20	Caught in - Collapsing Materials (Slides of Earth)	145	0.0%	3,296,875	0.1%
61	Strain by - Wielding or Throwing	214	0.1%	3,112,760	0.1%
95	Rubbed or Abraded By, NOC	373	0.1%	1,427,888	0.0%
52	Strain by - Continual Noise	126	0.0%	1,153,751	0.0%
67	Struck or Stepped On - Sanding, Scraping, Cleaning Operation	72	0.0%	1,046,085	0.0%
11	Burn or Scald - Cold Objects or Substances	130	0.0%	918,099	0.0%
47	Motor Vehicle - Crash of Airplane	9	0.0%	804,898	0.0%
96	Terrorism	34	0.0%	701,669	0.0%
93	Gunshot	11	0.0%	614,682	0.0%
14	Burn or Scald - Abnormal Air Pressure	22	0.0%	406,946	0.0%
88	Natural Disasters	13	0.0%	387,648	0.0%
07	Burn or Scald - Welding Operations	110	0.0%	301,718	0.0%
91	Mold	16	0.0%	126,202	0.0%
08	Burn or Scald - Radiation	38	0.0%	95,269	0.0%
41	Motor Vehicle - Crash of Rail Vehicle	8	0.0%	88,170	0.0%
40	Motor Vehicle - Crash of Water Vehicle	5	0.0%	77,493	0.0%
Total		349,628	100.0%	4,866,027,463	100.0%

Source: WCIRB unit statistical data at first report level

Summary of Claims by Nature of Injury - Policy Year 2020

Nature of Injury		Number of Claims	Percentage of Claims	Incurred Losses(\$)	Percentage of Total Losses
52	Strain or Tear	100,118	28.6%	1,305,603,076	26.8%
59	All Other Specific Injuries, NOC	27,634	7.9%	556,204,123	11.4%
28	Fracture	10,126	2.9%	535,054,001	11.0%
10	Contusion	41,551	11.9%	376,360,842	7.7%
49	Sprain or Tear	27,045	7.7%	372,708,371	7.7%
80	All Other Cumulative Injury, NOC	14,042	4.0%	315,464,001	6.5%
83	COVID-19	20,495	5.9%	259,602,521	5.3%
90	Multiple Physical Injuries Only	9,142	2.6%	198,850,447	4.1%
40	Laceration	33,601	9.6%	159,570,238	3.3%
37	Inflammation	11,340	3.2%	151,340,029	3.1%
16	Dislocation	1,654	0.5%	73,774,755	1.5%
07	Concussion	1,649	0.5%	69,749,917	1.4%
13	Crushing	4,381	1.3%	65,375,442	1.3%
02	Amputation	521	0.1%	48,957,365	1.0%
77	Mental Stress	2,652	0.8%	47,442,956	1.0%
04	Burn	4,980	1.4%	43,339,655	0.9%
43	Puncture	14,591	4.2%	40,963,796	0.8%
78	Carpal Tunnel Syndrome	1,262	0.4%	31,817,906	0.7%
34	Hernia	1,638	0.5%	29,900,803	0.6%
19	Electric Shock	338	0.1%	25,737,769	0.5%
91	Multiple Injuries Including Both Physical and Psychological	1,113	0.3%	24,778,577	0.5%
46	Rupture	441	0.1%	21,398,701	0.4%
41	Myocardial Infarction	1,056	0.3%	16,835,728	0.3%
01	No Physical Injury	2,368	0.7%	16,254,253	0.3%
71	All Other Occupational Disease Injury, NOC	1,830	0.5%	14,917,514	0.3%
25	Foreign Body	7,989	2.3%	13,719,188	0.3%
55	Vascular	96	0.0%	7,814,728	0.2%
69	Mental Disorder	425	0.1%	7,409,942	0.2%
36	Infection	675	0.2%	5,513,877	0.1%
47	Severance	101	0.0%	4,443,397	0.1%
53	Syncope	532	0.2%	3,992,529	0.1%
65	Respiratory Disorders	459	0.1%	3,628,703	0.1%
68	Dermatitis	1,769	0.5%	2,854,153	0.1%
31	Hearing Loss or Impairment	165	0.0%	2,144,776	0.0%
54	Asphyxiation	28	0.0%	1,805,172	0.0%
58	Vision Loss	128	0.0%	1,719,380	0.0%
72	Loss of Hearing	93	0.0%	1,295,516	0.0%
42	Poisoning - General	382	0.1%	1,143,616	0.0%
66	Poisoning - Chemical	151	0.0%	1,034,951	0.0%
73	Contagious Disease	342	0.1%	929,856	0.0%
32	Heat Prostration	347	0.1%	923,306	0.0%
30	Freezing	52	0.0%	835,083	0.0%
03	Angina Pectoris	58	0.0%	579,448	0.0%
75	Psychiatric	13	0.0%	214,559	0.0%
22	Enucleation	3	0.0%	213,748	0.0%
60	Dust Disease, NOC	35	0.0%	212,384	0.0%
70	Radiation	12	0.0%	191,877	0.0%
61	Asbestosis	31	0.0%	169,369	0.0%
76	VDT-Related Diseases	10	0.0%	110,587	0.0%
74	Cancer	10	0.0%	92,432	0.0%
67	Poisoning - Metal	11	0.0%	19,439	0.0%
62	Black Lung	1	0.0%	13,500	0.0%
79	Hepatitis Losses	6	0.0%	7,117	0.0%
63	Byssinosis	1	0.0%	1,103	0.0%
Total		349,493	100.0%	4,865,036,522	100.0%

Source: WCIRB unit statistical data at first report level

Summary of Claims by Part of Body - Policy Year 2020

Part of Body		Number of Claims	Percentage of Claims	Incurred Losses(\$)	Percentage of Total Losses
90	Multiple Body Parts - Multiple Body Parts	33,072	9.5%	658,463,124	13.6%
42	Trunk - Lower Back Area	39,066	11.2%	530,399,203	11.0%
38	Upper Extremities - Shoulder(s)	21,285	6.1%	432,594,540	8.9%
53	Lower Extremities - Knee	22,400	6.4%	424,107,709	8.8%
55	Lower Extremities - Ankle	14,245	4.1%	189,041,020	3.9%
34	Upper Extremities - Wrist	13,727	3.9%	163,921,415	3.4%
36	Upper Extremities - Finger(s)	29,115	8.4%	156,425,313	3.2%
35	Upper Extremities - Hand	20,900	6.0%	151,697,154	3.1%
91	Multiple Body Parts - Body Systems and Multiple Body	9,099	2.6%	127,891,283	2.6%
12	Head - Brain	1,489	0.4%	121,396,996	2.5%
18	Head - Soft Tissue	6,064	1.7%	120,939,361	2.5%
56	Lower Extremities - Foot	11,268	3.2%	116,783,453	2.4%
60	Trunk - Lungs	9,889	2.8%	116,392,783	2.4%
54	Lower Extremities - Lower Leg	6,760	1.9%	115,241,570	2.4%
33	Upper Extremities - Lower Arm	9,426	2.7%	90,604,583	1.9%
32	Upper Extremities - Elbow	6,199	1.8%	83,864,544	1.7%
41	Trunk - Upper Back Area	6,789	1.9%	82,937,668	1.7%
10	Head - Multiple Head Injury	5,978	1.7%	80,581,659	1.7%
30	Upper Extremities - Multiple Upper Extremities	5,136	1.5%	79,884,165	1.6%
31	Upper Extremities - Upper Arm	4,580	1.3%	74,495,692	1.5%
51	Lower Extremities - Hip	2,586	0.7%	68,930,127	1.4%
48	Trunk - Internal Organs	1,775	0.5%	67,319,363	1.4%
25	Neck - Soft Tissue	3,505	1.0%	65,543,735	1.4%
61	Trunk - Abdomen Including Groin	4,870	1.4%	61,237,656	1.3%
50	Lower Extremities - Multiple Lower Extremities	2,853	0.8%	57,824,592	1.2%
11	Head - Skull	2,100	0.6%	55,057,248	1.1%
44	Trunk - Chest	4,349	1.2%	50,716,379	1.0%
66	Multiple Body Parts - No Physical Injury	2,965	0.9%	46,860,917	1.0%
63	Trunk - Lumbar and /or Sacral Vertebrae	2,342	0.7%	45,975,703	0.9%
37	Upper Extremities - Thumb	9,056	2.6%	43,259,118	0.9%
39	Upper Extremities - Wrist(s) & Hand(s)	2,867	0.8%	40,665,088	0.8%
14	Head - Eye(s)	13,121	3.8%	34,851,933	0.7%
52	Lower Extremities - Upper Leg	2,164	0.6%	29,948,187	0.6%
40	Trunk - Multiple Trunk	2,124	0.6%	28,990,085	0.6%
65	Multiple Body Parts - Insufficient Info to Classify	2,327	0.7%	28,830,908	0.6%
20	Neck - Multiple Neck Injury	1,468	0.4%	25,321,056	0.5%
22	Neck - Disc	683	0.2%	24,265,316	0.5%
43	Trunk - Disc	1,396	0.4%	22,607,039	0.5%
21	Neck - Vertebrae	671	0.2%	21,133,138	0.4%
19	Head - Facial Bones	741	0.2%	21,058,185	0.4%
46	Trunk - Pelvis	441	0.1%	16,166,181	0.3%
57	Lower Extremities - Toe	1,802	0.5%	11,582,455	0.2%
58	Lower Extremities - Great Toe	1,284	0.4%	7,287,605	0.2%
49	Trunk - Heart	200	0.1%	6,569,393	0.1%
16	Head - Teeth	481	0.1%	6,477,215	0.1%
15	Head - Nose	864	0.2%	6,412,691	0.1%
13	Head - Ear(s)	890	0.3%	6,405,337	0.1%
47	Trunk - Spinal Cord	290	0.1%	5,583,352	0.1%
17	Head - Mouth	752	0.2%	5,389,531	0.1%
62	Trunk - Buttocks	515	0.1%	4,828,616	0.1%
45	Trunk - Sacrum and Coccyx	201	0.1%	3,208,455	0.1%
23	Neck - Spinal Cord	135	0.0%	2,492,939	0.1%
24	Neck - Larynx	70	0.0%	740,506	0.0%
64	Multiple Body Parts - Artificial Appliance	32	0.0%	376,645	0.0%
26	Neck - Trachea	38	0.0%	96,647	0.0%
Total		348,445	100.0%	4,841,676,576	100.0%

Source: WCIRB unit statistical data at first report level