



Pennsylvania State Activity Report 2024

2024



HIGHLIGHTS

Year in Review

Operations

- 364 Employer Surveys
- 4,637 Classification Inquiries
- 2,156 Test Audits
- 1,087 PCCPAP Credits
- 532 Certified Safety Credits
- 76,484 E-mods published
- 144,203 Merit Ratings
- 28 Circulars & Information Bulletins Published

PCRB News

- 1st Annual Workers Comp Symposium (WCS)
- Excessive Heat research brief and webinar
- Introduced Accident Year Call Reporting
- Formalized Data Governance Program
- Introduced Premium Blend, internal newsletter
- Launched Nectar, employee recognition platform
- 475 PCRB Carrier members, including 3 new

Industry Results

- -8.67% Loss Cost Filing Approval
- \$2.64 Billion Standard Earned Premium
- \$1.10 Billion Incurred Losses
- XXX Combined Ratio

Staff Achievements

- 5 Actuarial Exams
- 7 AMCOMP WCP Designations
- 3 CPCU courses
- 1 P&C license renewal
- 3 Masters degree enrollments
- 1 ISTQB Certified Tester
- Board member of NSIPA
- 128 LinkedIn Learning Courses

Data Collection

- 1,048,740 Policy Documents
- 4,889 Financial Calls
- 175,976 Unit Statistical Reports
- 637,241 Indemnity Data Transactions
- 4,538,140 Medical Data Transactions

Table of Contents

Premium and Payroll

- › 5– Pennsylvania Market Share
- › 6 – Worker's Compensation Premium
- › 7 – Top 20 Carrier Groups
- › 8 – Premium Demographics
- › 9 – Top 10 Classes by Payroll
- › 10 – Top 10 Classes by Premium

Pricing Programs

- › 12 – Premium Adjustment Programs
- › 13 – Schedule Rating Adjustments
- › 14 – Insurance Carrier Pricing

Claims

- › 16 – Claim Counts & Losses
- › 17 – Industry Group Distribution
- › 18 – Injury Description Distribution
- › 19 – Top 10 Nature & Cause of Claims

Indemnity Data

- › 21 – Gender Statistics
- › 22 – Injured Workers Wages & Benefit Levels
- › 23 – Characteristics of Injured Workers
- › 24 – Age of Injured Worker
- › 25 – Characteristics of Accidents
- › 26 – Duration of Indemnity Claims

Medical Data

- › 28 – Medical Cost Breakdown
- › 29 – Medical Services Breakdown
- › 30 – Medical Visits Per Claim
- › 31 – Prescription Drug Dispensing
- › 32 – Prescription Drugs
- › 33 – Prescription Drugs Therapeutic Classifications
- › 34 – Prescribing Patterns
- › 35 – Top 30 Drugs
- › 36 – Medical Payments by Category
- › 37 – Medical Payments for Mental Health Claims
- › 38 – Payment Share of All Payments – Topical Agents

Loss Cost Filing Information

- › 40 – Components of 2024 Indication
- › 41 – Indemnity/Medical Splits
- › 42 – History of Loss Cost Changes
- › 43 – Trends in Average Cost



Premium and Payroll



Pennsylvania Market Share

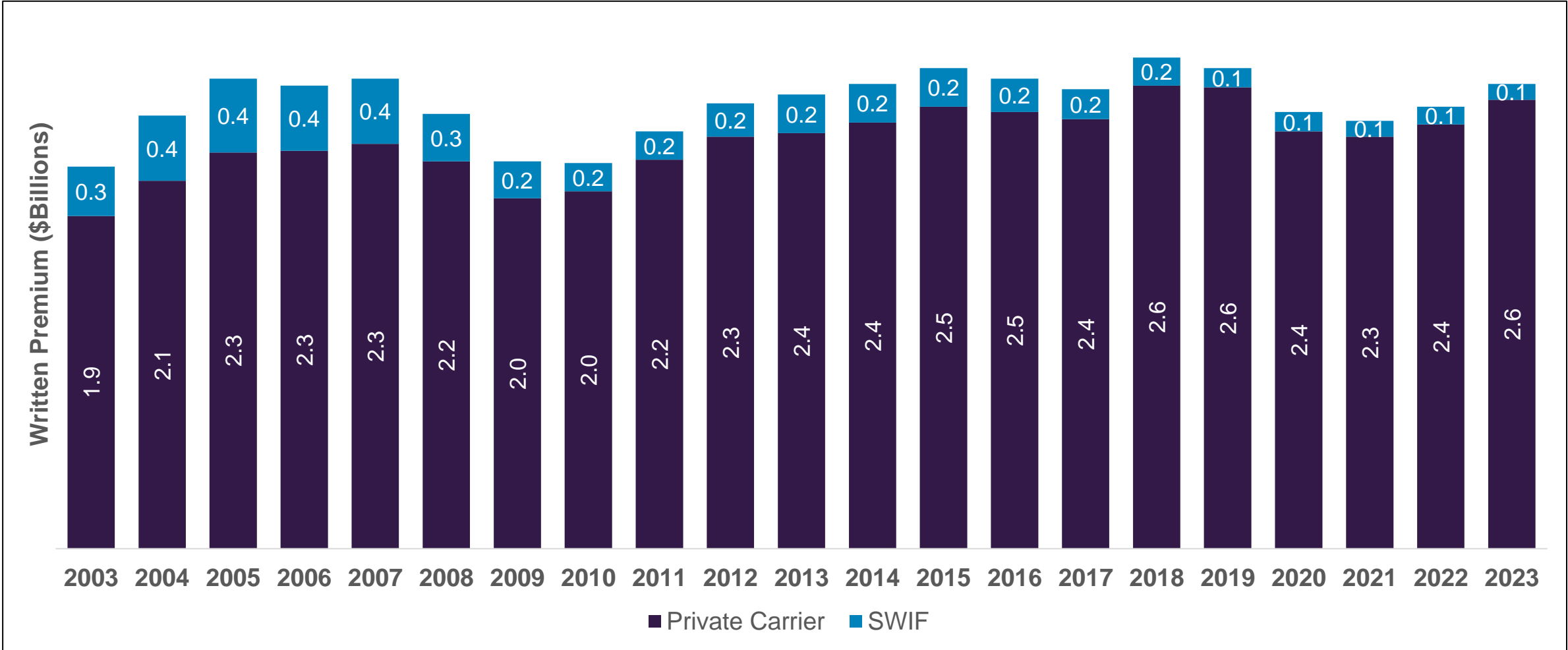
The PCRB collects data from all private insurance carriers that write workers' compensation business in Pennsylvania, including SWIF. The State Workers' Insurance Fund (SWIF) operates as an enterprise fund within the Department of Labor & Industry that guarantees workers' insurance coverage to many Pennsylvania companies.



Worker's Compensation Premium







WC Premium in PA increased 5.2% in 2023, indicating a more significant increase in payroll than the 3.3% in overall loss cost level effective 4/1/23.



Source: A.M. Best, Inc., Best's State/Line Report, Written Premium

Top 20 Carrier Groups

 Carrier Group	 Direct Written Premium (\$Millions)	 Market Share	 Market Share Change from 2022
ZURICH U S	199,295,812	7.5%	0.3%
THE TRAVELERS COMPANIES INC	164,860,058	6.2%	0.2%
ERIE INS GROUP	163,175,551	6.2%	0.0%
AMTRUST GROUP	153,668,028	5.8%	0.5%
HARTFORD INS GROUP	133,563,540	5.0%	0.2%
BRICKSTREET + HM INSURANCE	133,347,734	5.0%	0.0%
EASTERN ALLIANCE INS GROUP	107,411,714	4.1%	-0.1%
UPMC HEALTH INSURANCE GROUP	96,046,980	3.6%	0.0%
GROUP 1001 GROUP	88,831,224	3.4%	0.0%
STATE WORKERS INS FUND	88,418,802	3.3%	-0.5%
BERKSHIRE HATHAWAY + GUARD +AU	85,230,564	3.2%	-0.1%
AIG	80,391,500	3.0%	0.1%
ACE+CHUBB+PENN MILLERS	78,845,202	3.0%	-1.7%
PMA + OLD REPUBLIC	78,303,374	3.0%	0.0%
LIBERTY MUTUAL GROUP	68,922,214	2.6%	-0.4%
W R BERKLEY CORPORATION	61,856,070	2.3%	-0.3%
SELECTIVE INS GROUP	51,890,260	2.0%	0.0%
CNA GROUP	50,768,549	1.9%	0.2%
ARCH CAPITAL GROUP	41,627,699	1.6%	0.0%
PENN NATIONAL INSURANCE	40,937,863	1.5%	-0.1%

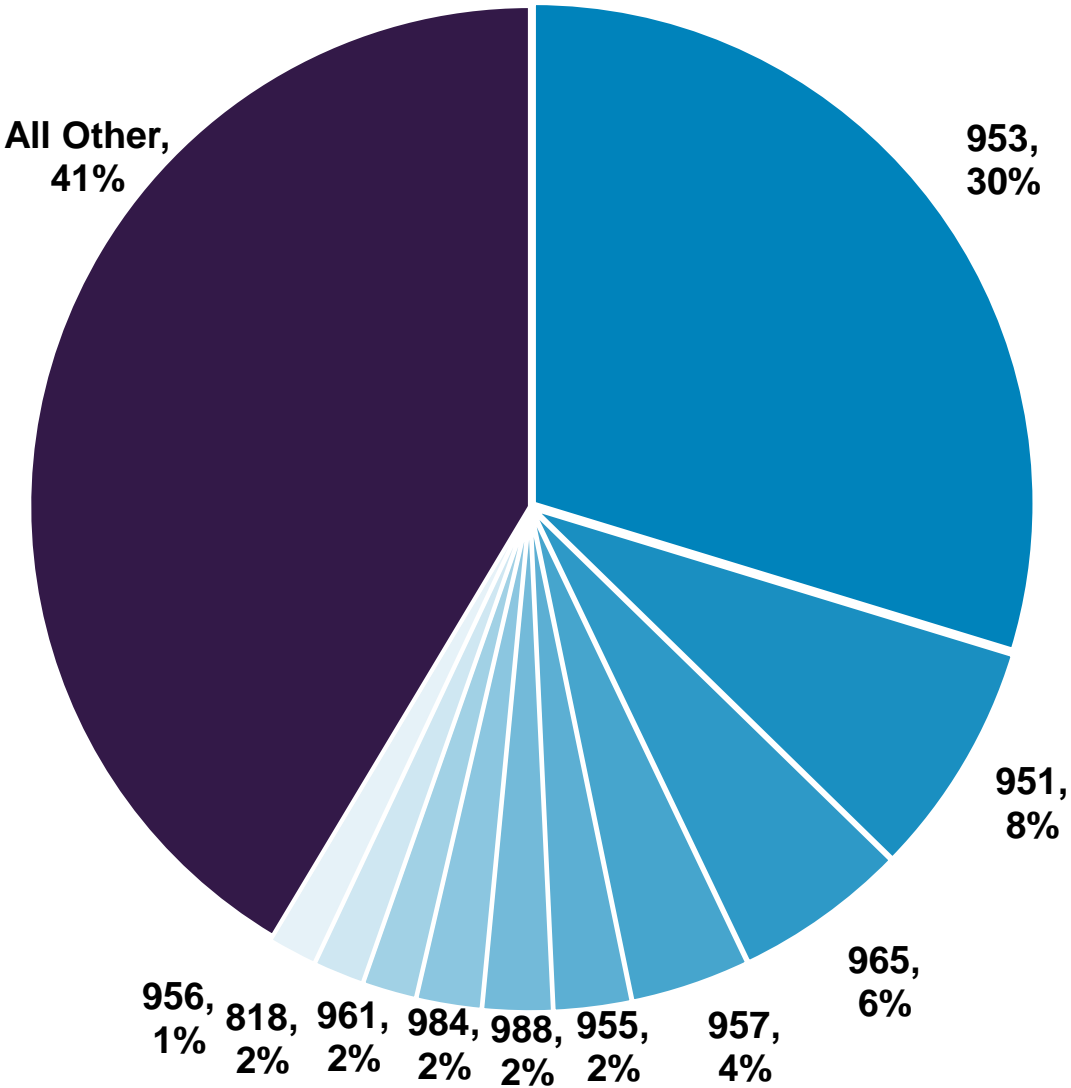
Premium Demographics



Although 74% of risks are in the lowest premium range, 40% of the standard premium is in the highest premium range.

Number of Risks	Premium Range	\$ Standard Premium (000)
193,889	\$0-2,499	\$100,687
23,192	\$2,500-4,999	\$77,936
10,676	\$5,000-7,499	\$62,446
6,205	\$7,500-9,999	\$52,218
7,521	\$10,000-14,999	\$89,818
6,939	\$15,000-24,999	\$132,220
6,035	\$25,000-49,999	\$208,835
3,575	\$50,000-99,999	\$246,223
2,190	\$100,000-249,999	\$331,383
1,150	\$250,000 & above	\$863,900

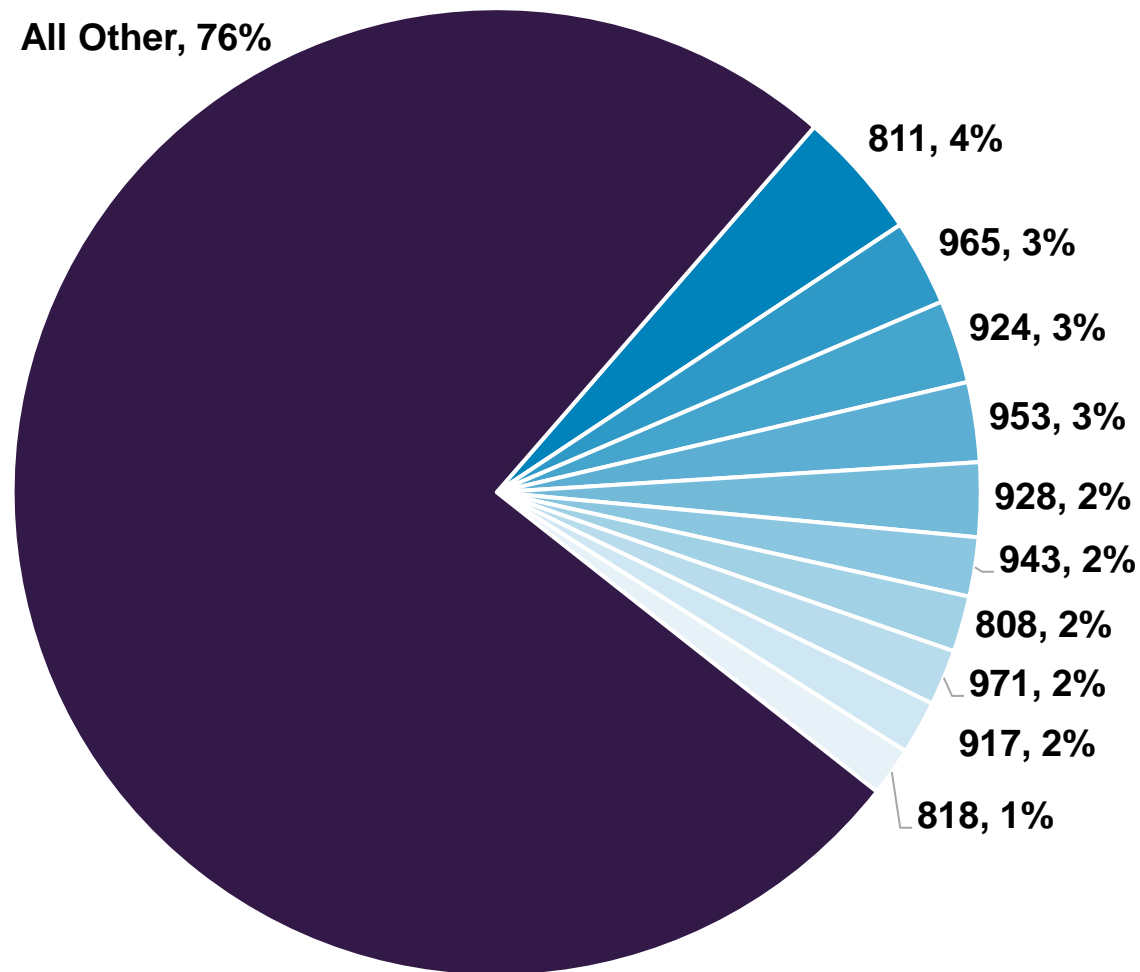
Top 10 Classes by Payroll



Pct	Class	Payroll
41%	All Other Classes	\$115,125,010,508
30%	953 – Office	\$82,611,181,039
8%	951 - Salesperson - Outside	\$21,107,352,956
6%	965 - College or School, N.O.C.	\$15,570,328,470
4%	957 - Physician or Dentist	\$10,721,048,925
2%	955 - Engineering Consulting Firm	\$6,958,574,732
2%	988 – Bank	\$6,271,598,717
2%	984 – Insurance Company	\$5,845,716,719
2%	961 - Hospitals	\$4,849,085,297
2%	818 - Automobile Dealer	\$4,575,611,664
1%	956 – Law Firm	\$4,403,355,732

Source: PA 2025 Loss Cost Filing – USR Data Policy Year 2021

Top 10 Classes by Premium







Pct	Class	Premium
76%	All Other Classes	\$1,676,757,801
4%	811 - Trucking	\$95,002,201
3%	965 - College or School, N.O.C.	\$63,665,010
3%	924 - Wholesale Store, N.O.C.	\$61,527,754
3%	953 - Office	\$59,029,032
2%	928 - Retail Store, N.O.C.	\$54,863,020
2%	943 - Home Care Services	\$43,712,898
2%	808 - Parcel Delivery	\$41,273,040
2%	971 - Commercial Buildings	\$41,235,400
2%	917 – Grocery Store	\$39,754,579
1%	818 – Automobile Dealer	\$36,160,211

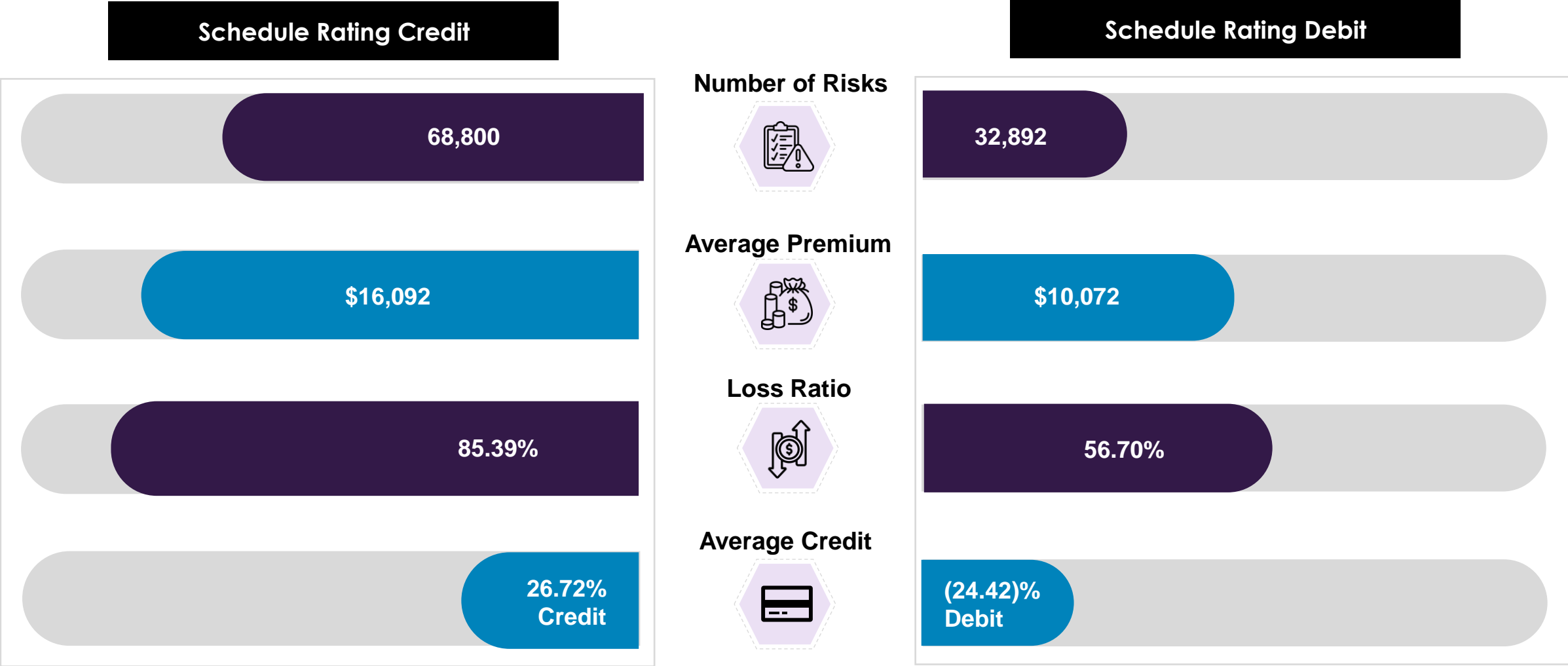
Pricing Programs



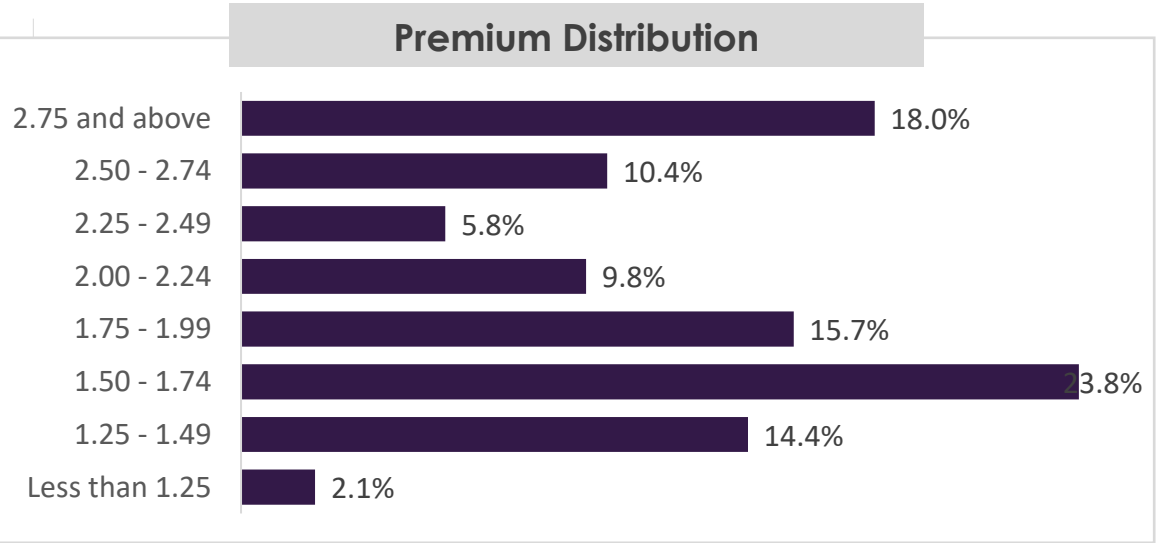
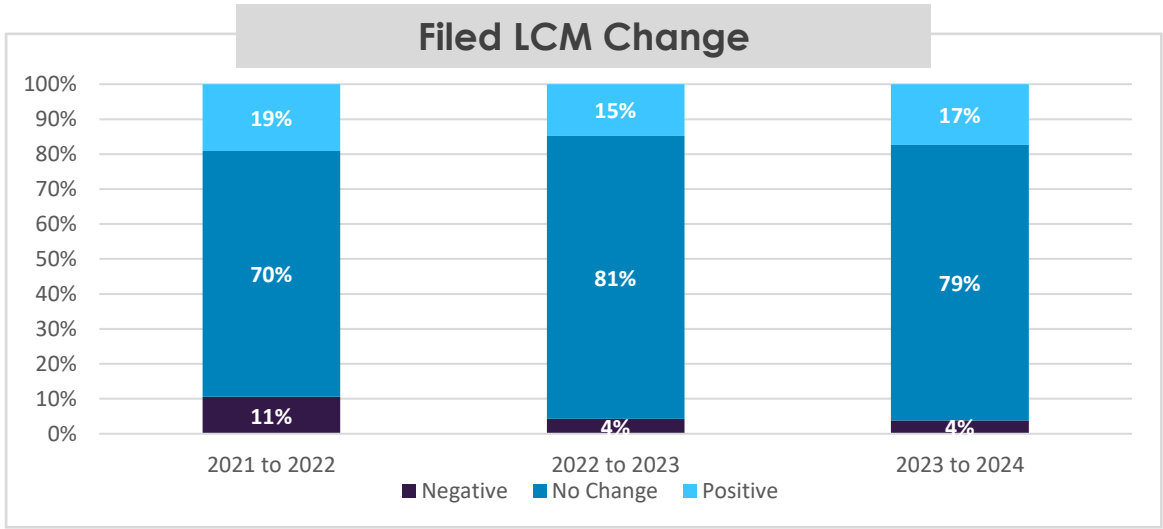
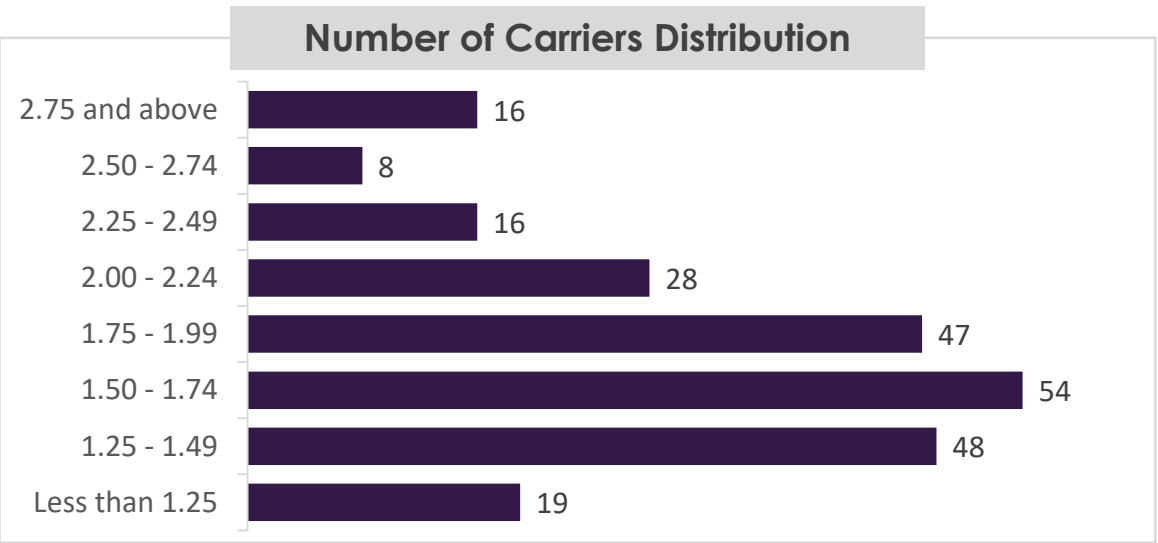
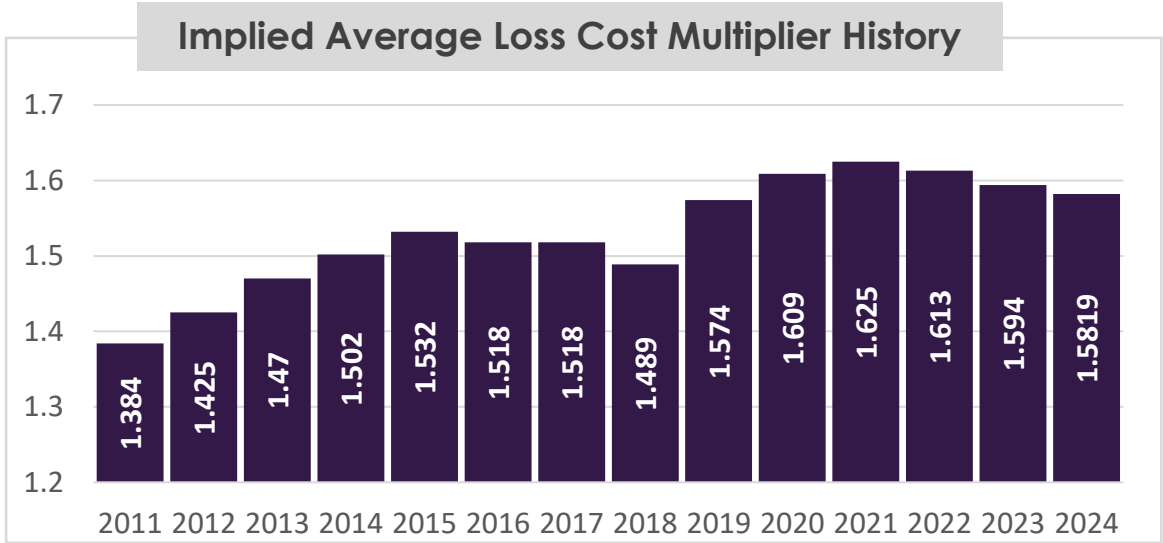
Premium Adjustment Programs

		Credits	No Premium Adjustments	Debits / Surcharges
	Schedule Rating	26% receive average credit of 26.7%	62% do not receive a credit or debit	12% receive average debit of 24.4%
	PA Certified Safety Credit	2% of eligible risks receive average credit of 5.3%	98% of eligible risks do not participate	Not Applicable
	PCCPAP	6% of eligible risks receive average credit of 25.5%	94% of eligible risks do not participate	Not Applicable
	Merit Rating	98.0% of qualified risks receive a 5% credit	1.8% of qualified risks do not receive a credit or debit	0.2% of qualified risks received a 5% surcharge

Schedule Rating Adjustment



Insurance Carrier Pricing



Claims

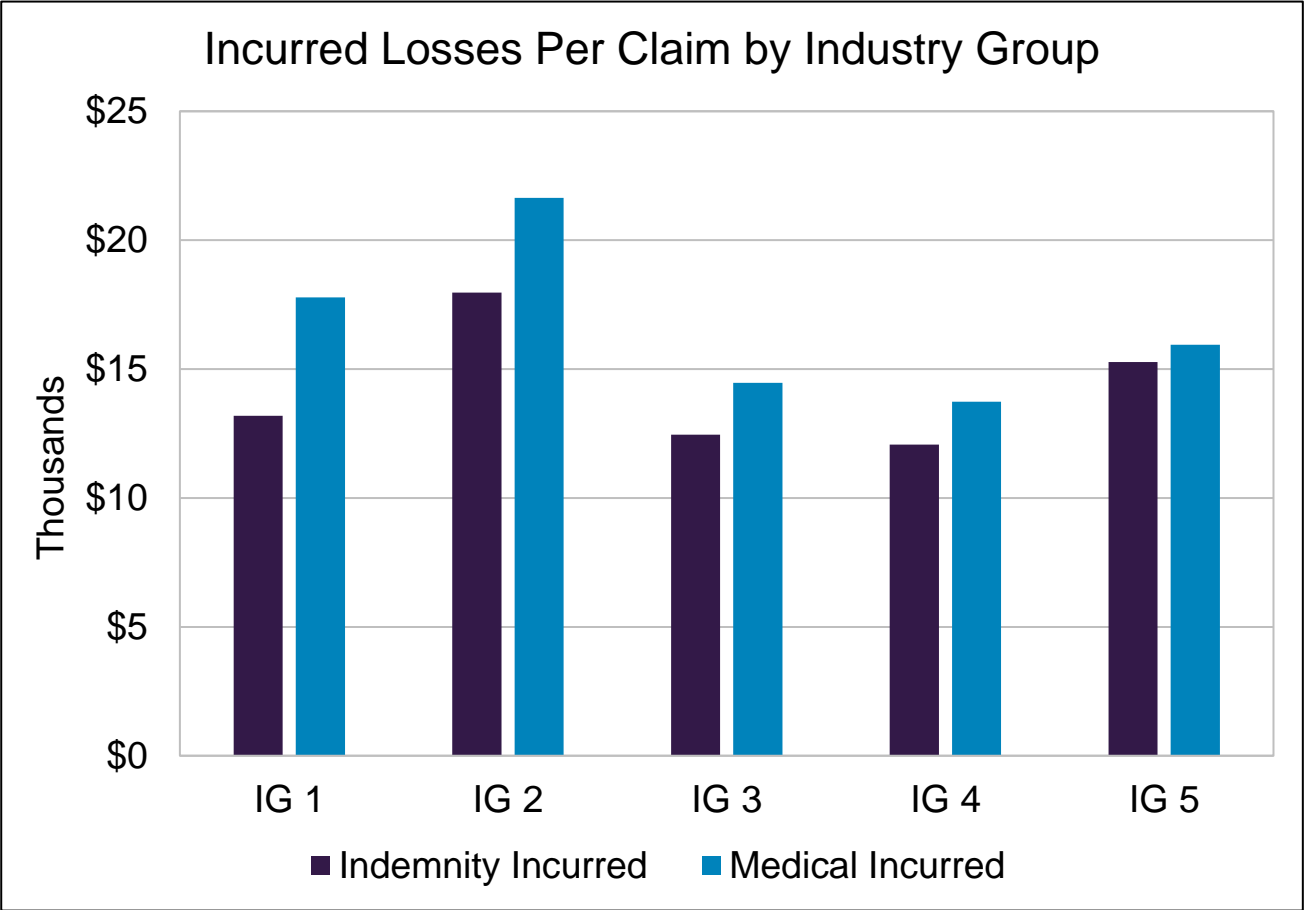
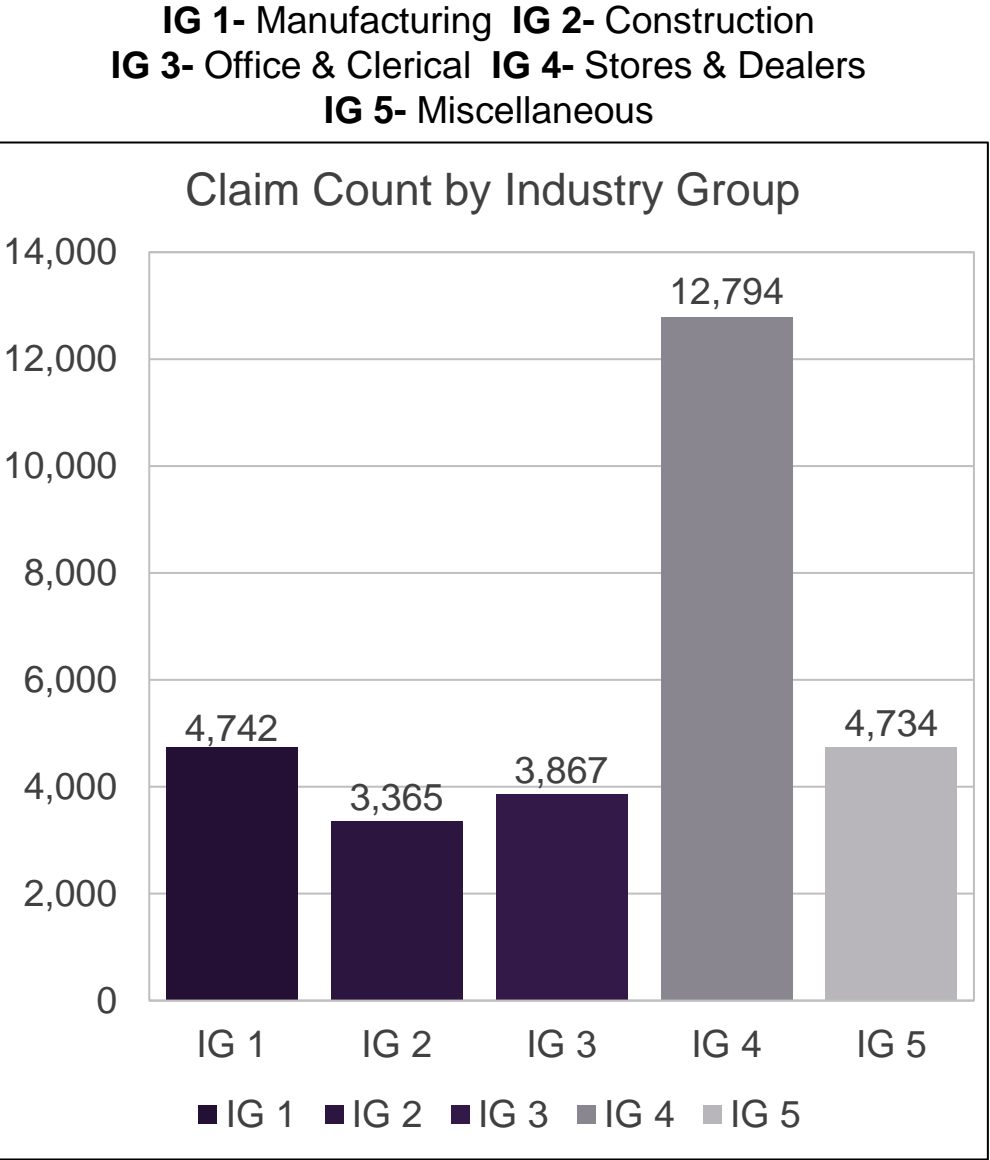


Claim Counts and Losses by Classification

Top 10 classes by lost time represent 29% of claims and 24% of losses

	Total Claims	Reported Incurred	Avg Loss Incurred
808: Parcel Delivery Company	1,349	\$46,804,775	\$34,696
811: Trucking N.O.C	1,115	\$66,799,772	\$59,910
965: College or School, N.O.C.	990	\$43,558,286	\$43,998
928: Retail Store, N.O.C.	968	\$40,090,463	\$41,416
924: Wholesale Store, N.O.C.	883	\$35,932,419	\$40,694
917: Grocery Store	782	\$27,620,879	\$35,321
953: Office	686	\$37,978,145	\$55,362
975: Restaurant, N.O.C.	508	\$14,100,982	\$27,758
971: Commercial Buildings	502	\$26,433,754	\$52,657
897: Fast Food Restaurant	487	\$17,455,845	\$35,844
All Other Classes	20,462	\$1,103,920,854	\$53,950
Total	28,732	\$1,460,696,174	\$50,839

Industry Group (IG) Distribution of Indemnity Claims



Although Industry Group 4 has the most claims by count, indemnity incurred, and medical incurred, it has the lowest average cost per claim at \$32,419/claim

Injury Description Distribution

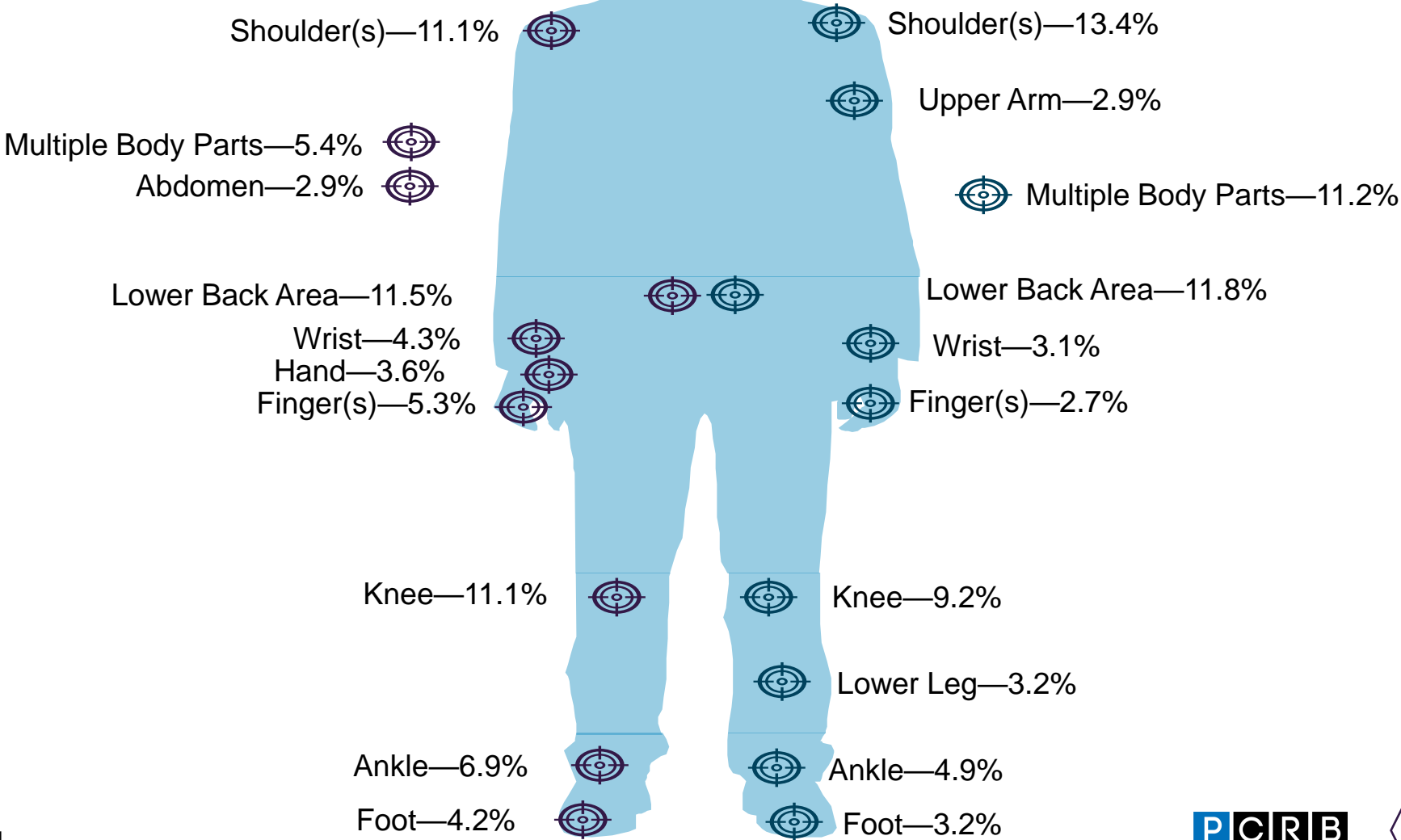
Top 10 Injuries by
Total Claim Count

Top 10 Injuries by
Total Losses



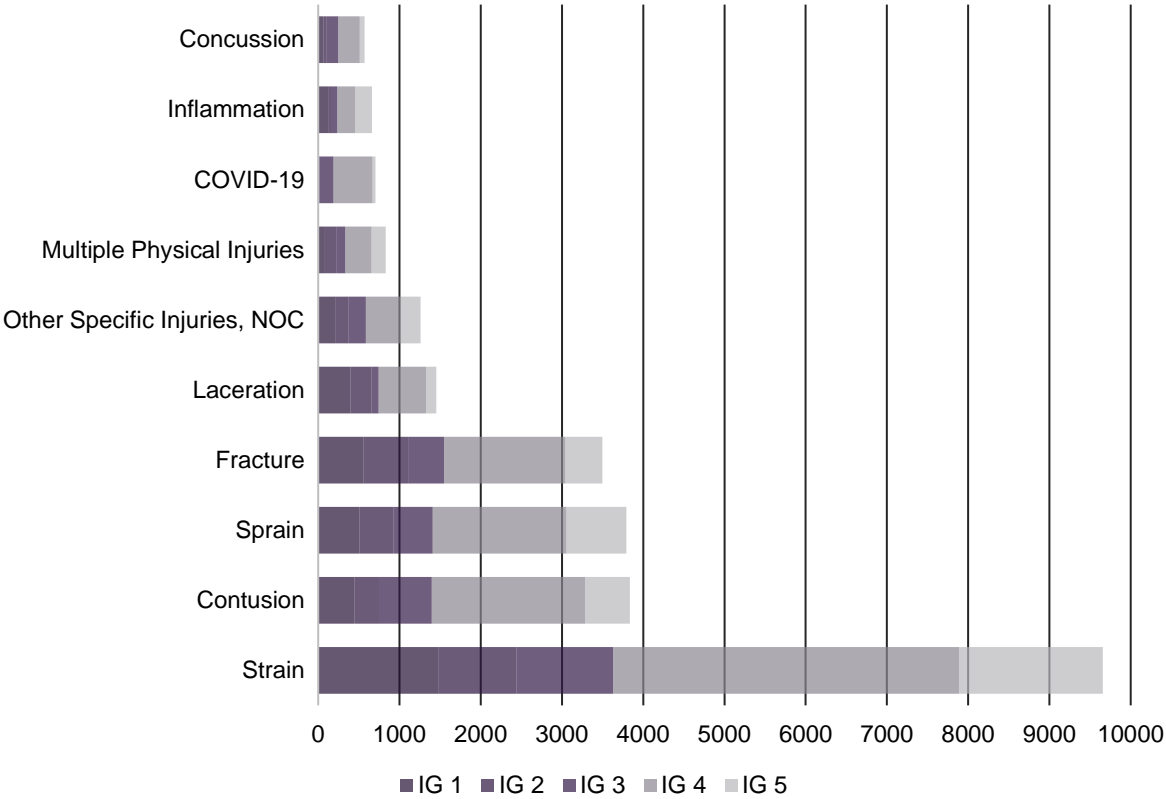
The most expensive part of body on average is the spinal cord (\$290,431/ claim). This is followed by the pelvis (\$109,627/claim)

The average cost per claim for lower back, shoulders, and knees are \$45.5k, \$53.8k, and \$37.3k, respectively.

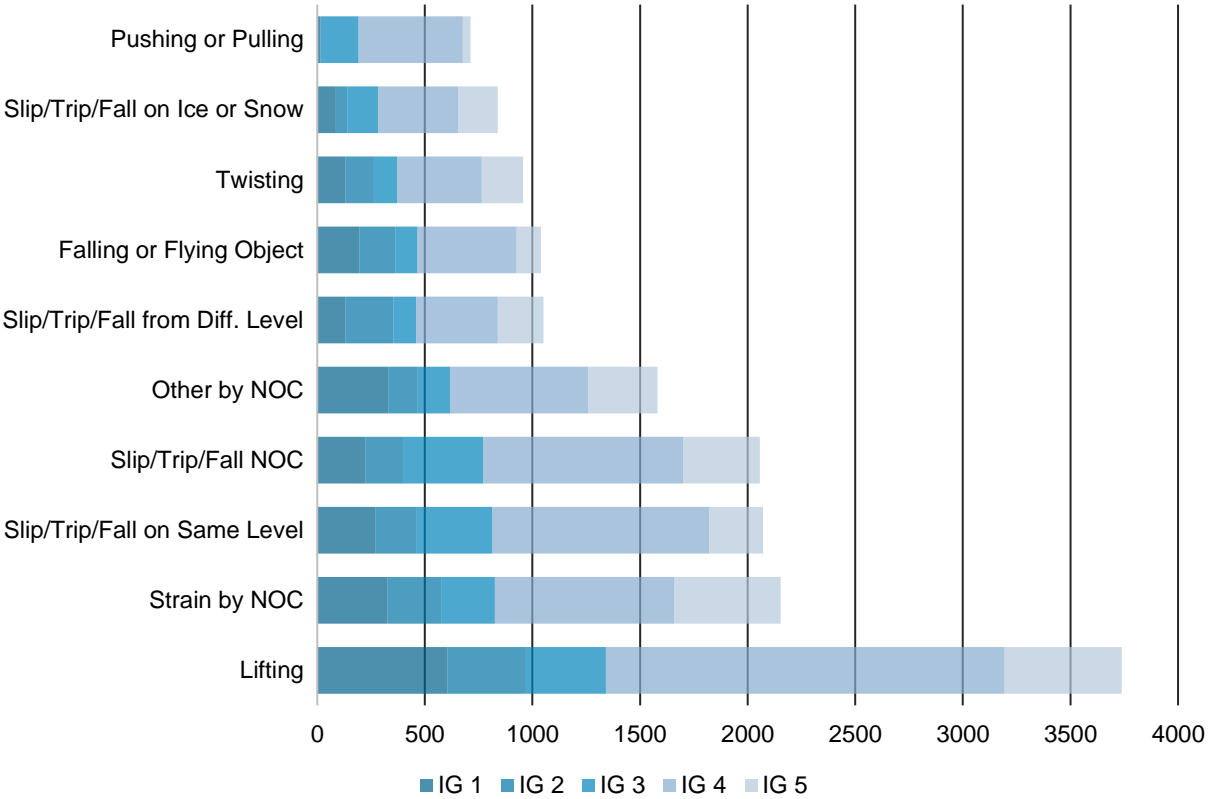


Top 10 Nature and Cause of Injury Claims

INJURY BY NATURE



INJURY BY CAUSE



IG 1- Manufacturing **IG 2-** Construction **IG 3-** Office & Clerical **IG 4-** Stores & Dealers **IG 5-** Miscellaneous



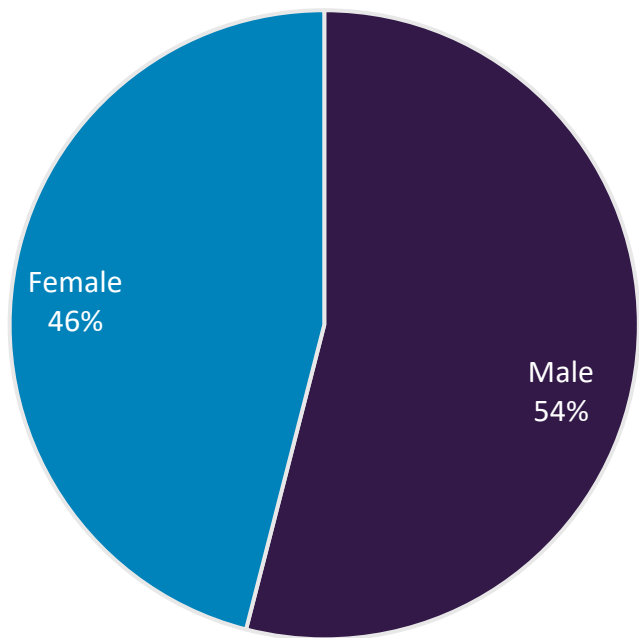
Strain is the most commonly occurring nature of injury in Pennsylvania. There are 11 subcategories of strain in cause of injury, four of which fall in the top 10 causes by claim count.

Indemnity Data

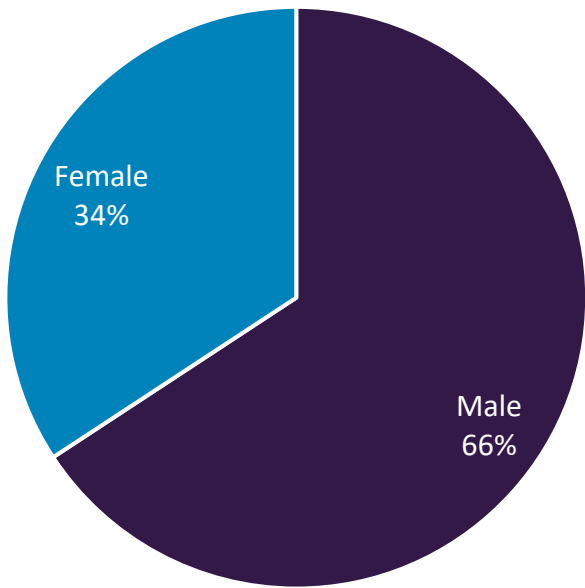


Gender Statistics

All Pennsylvania Workers

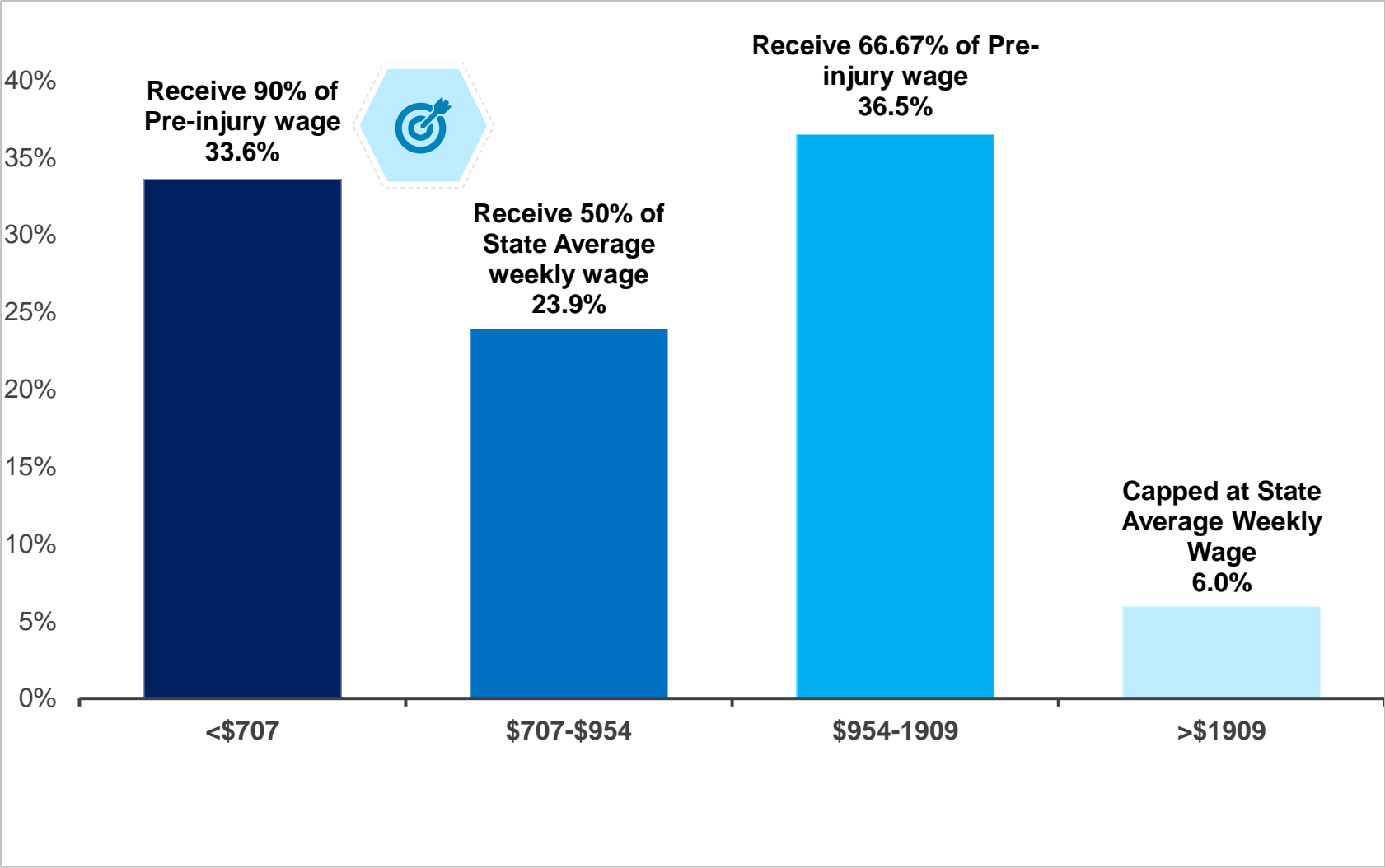


Pennsylvania Injured Workers



Although the overall Pennsylvania workforce is relatively balanced at 54% male and 46% female, workplace injuries show a significant disparity, with 66% of injured workers being male and only 34% female.

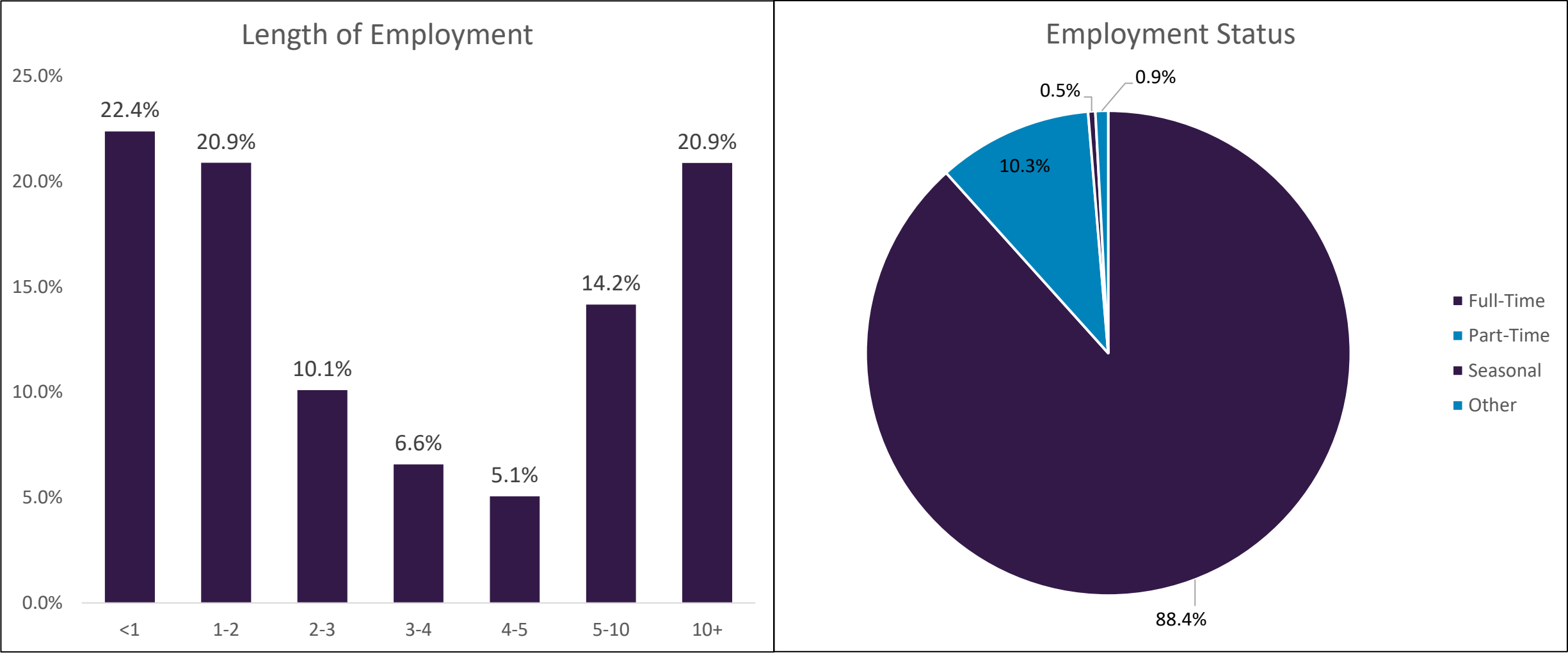
Injured Workers Wages and Benefit Levels



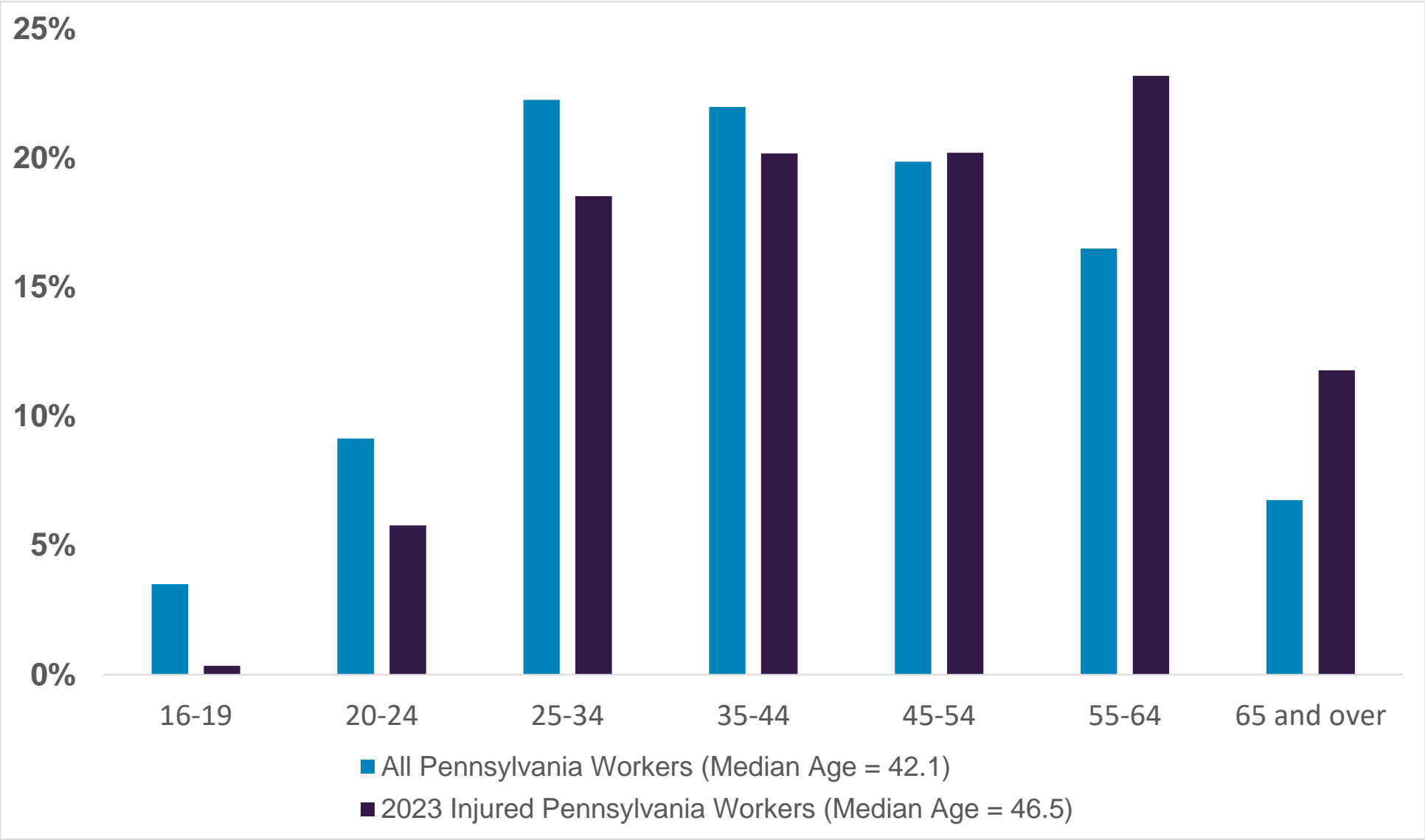
Under the Workers' Compensation Act, injured workers are entitled to indemnity benefits equal to two-thirds of their weekly wage for a work-related injury. However, there are minimum and maximum adjustments provided in the Act, and the benefit rate is set using the annual maximum in place at the time of injury.

State Average Weekly Wage in Pennsylvania was \$1,273 effective 1/1/23, this was an increase of 5.6% from the previous year.

Characteristics of Injured Workers

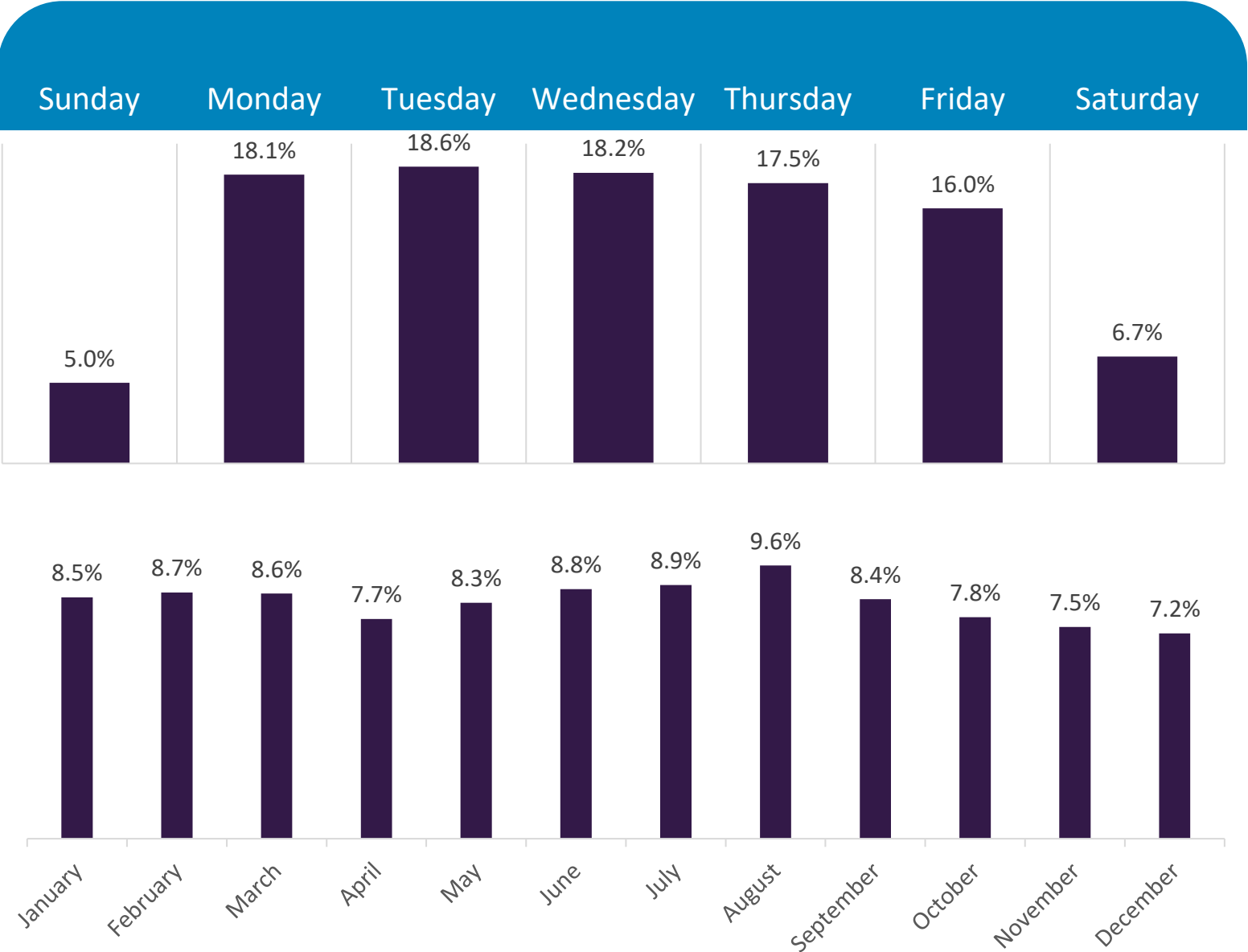


Age of Injured Worker



The median age of injured PA workers is 4.4 years higher than the median age of all PA workers.

Characteristics of Accidents

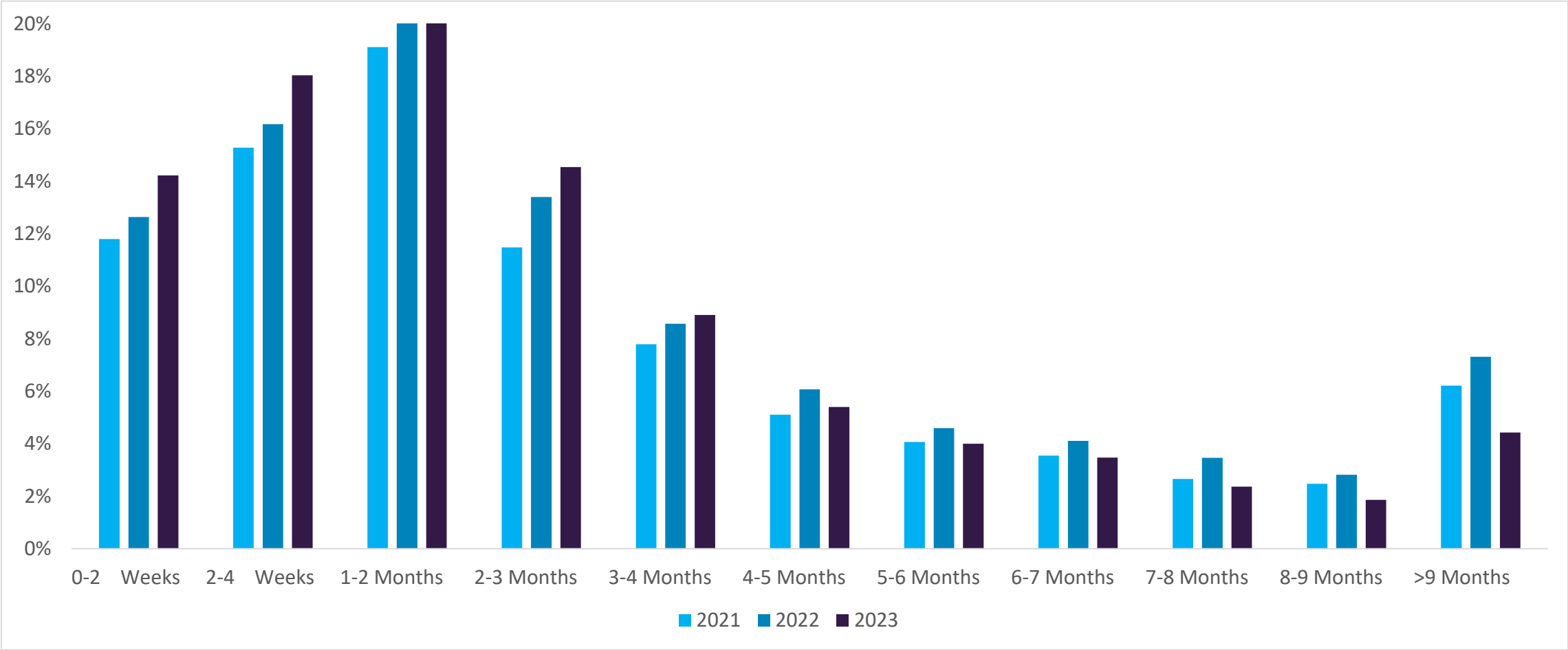


Jurisdiction State	
Pennsylvania	97.0%
New Jersey	1.3%
New York	0.4%
Ohio	0.3%
Maryland	0.3%
Delaware	0.2%
Virginia	0.1%
Other	0.3%

Duration of Indemnity Claims



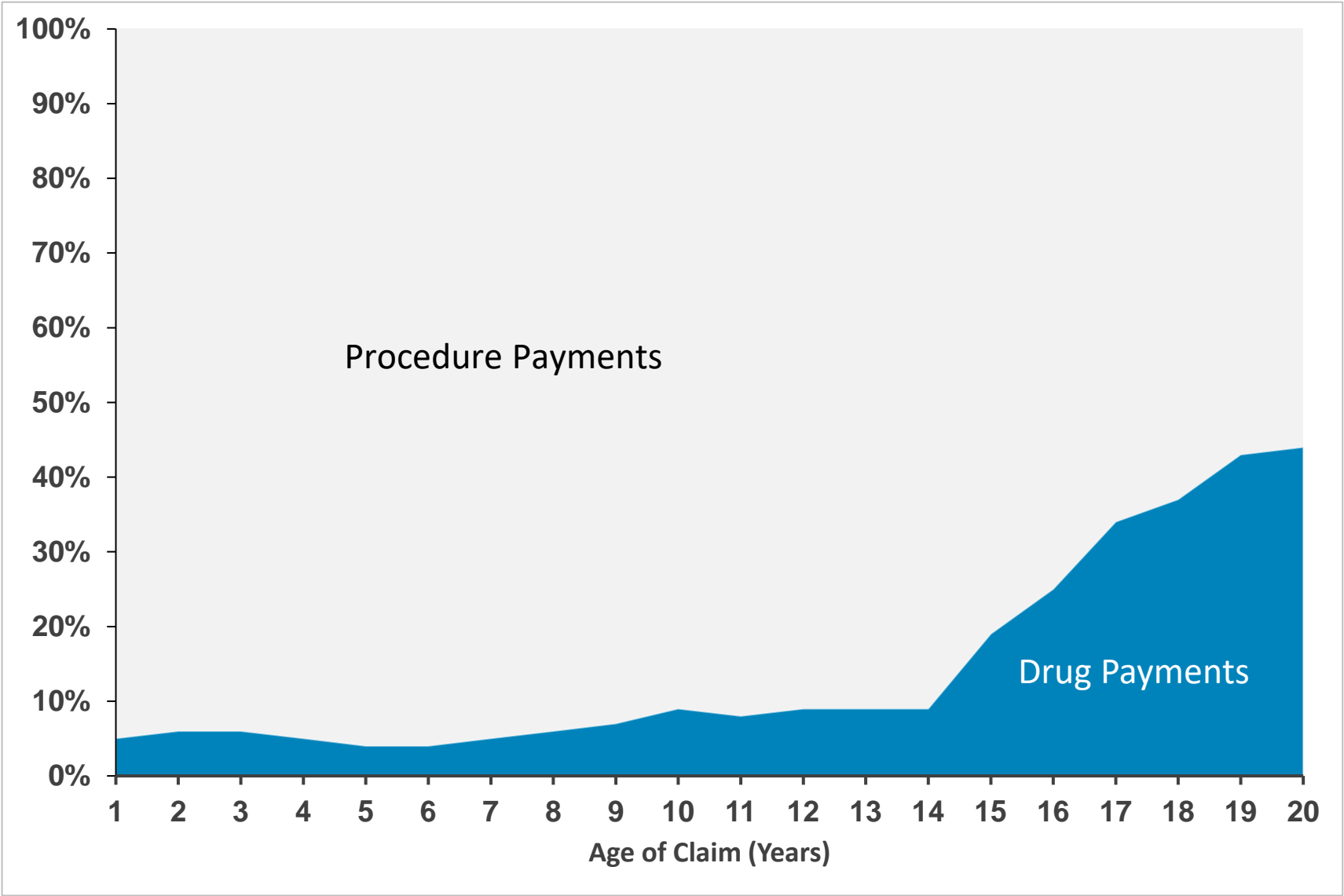
The average duration of claims with accident dates in 2023 is 10.4 weeks, which is a decrease from 2022, where the average duration was 13.9 weeks.



Medical Data



Medical Cost Breakdown

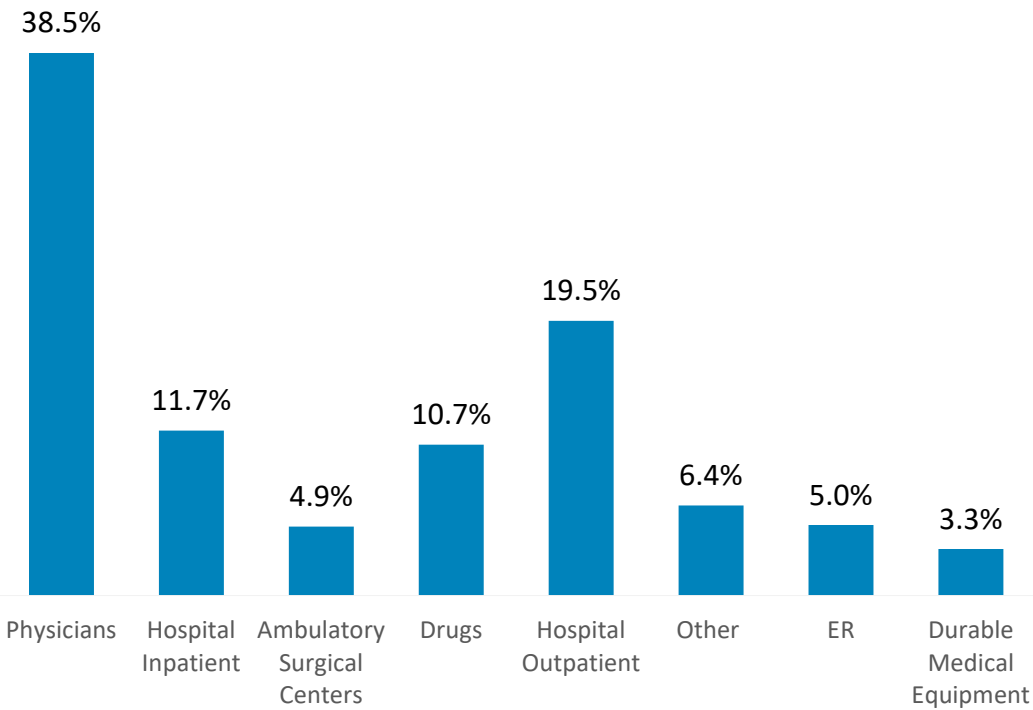


89% of all medical dollars are attributed to procedures, while 11% are due to drug costs.

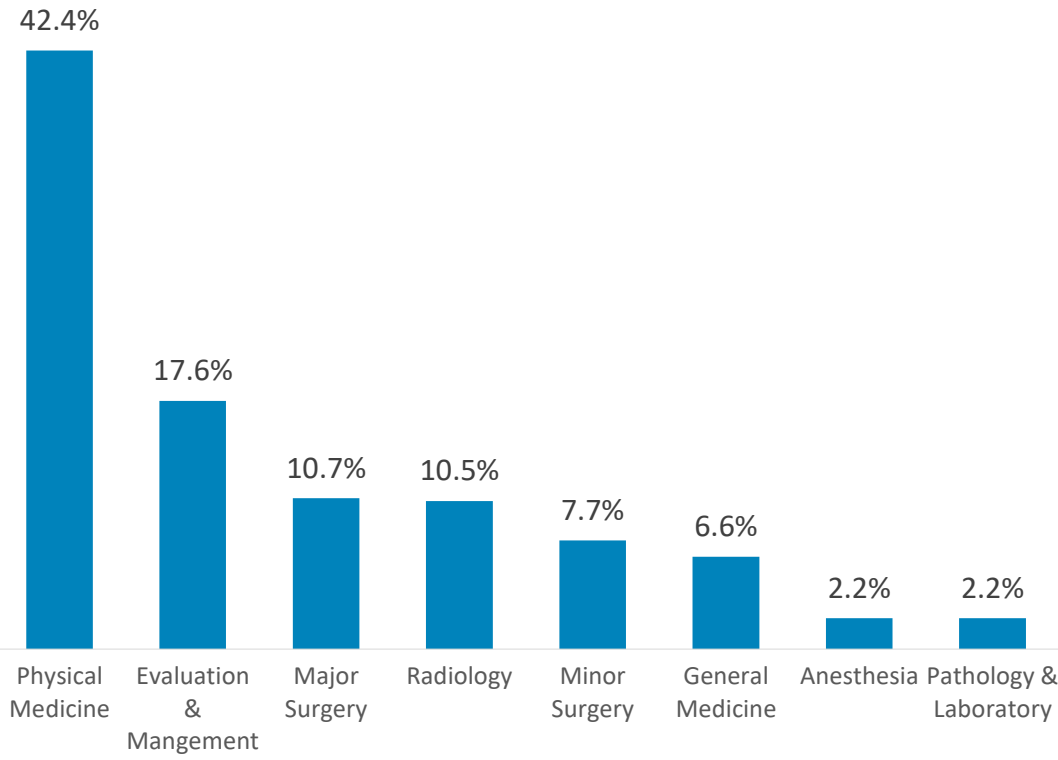
As the age of workers' compensation claims grows, payments for maintenance medications become a more significant portion of the total medical spend.

Medical Services Breakdown

Medical Service Group



Medical Professional Services



Medical Visits Per Claim

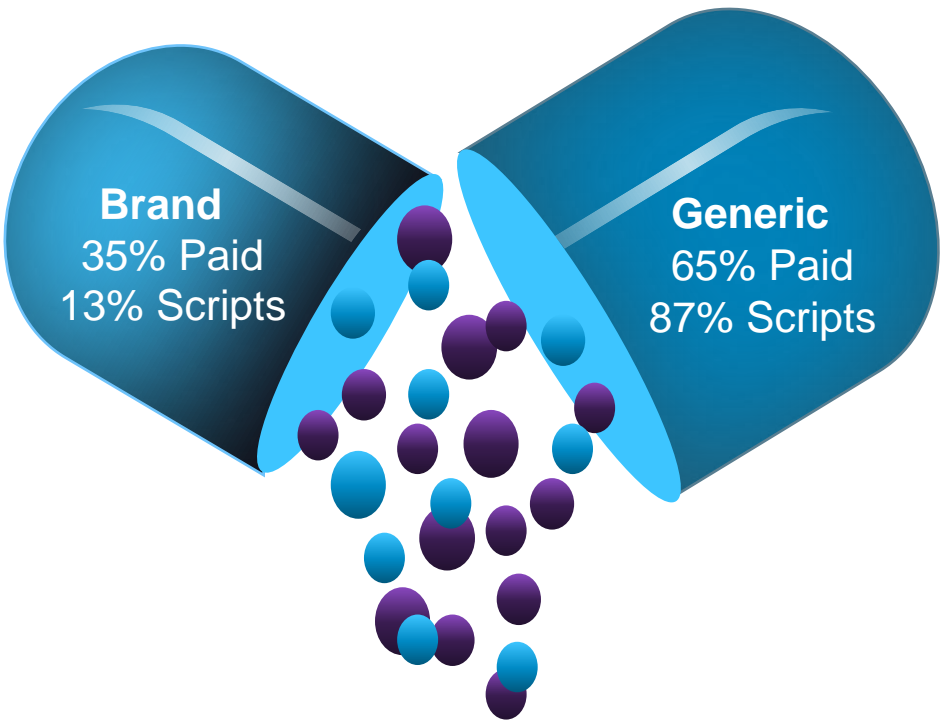


Based on 1,242,258 professional visits and 125,541 claims

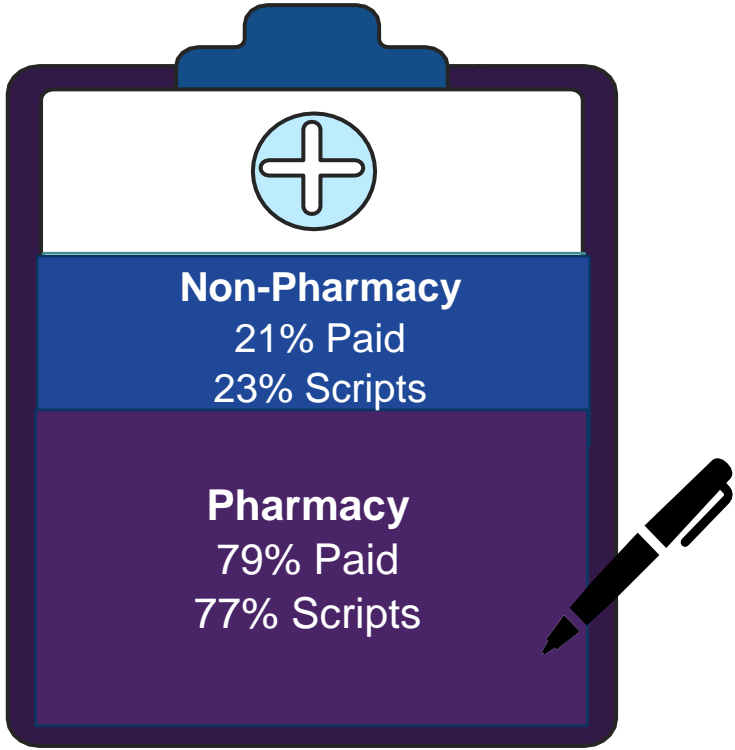
*When examining the number of actual visits to a health care provider, workers compensation claimants appear to visit physical medicine and rehabilitation providers more frequently than any other health care provider

Prescription Drug Dispensing

Distribution of Drugs



Dispensing of Drugs



Prescription Drugs

The volume of drugs prescribed to workers compensation claimants continues to grow. This is a distribution of these prescription drugs organized by the **Controlled Substance Act Schedule**, which is based on potential of abuse.



Schedule II

- High potential for abuse
- Some accepted uses In the U.S.
- Abuse leads to physical and/or psychological dependence and is considered dangerous.



Schedule IV

- Relatively low potential for abuse.
- Have accepted medical uses in the U.S.
- Abuse leads to limited dependence.



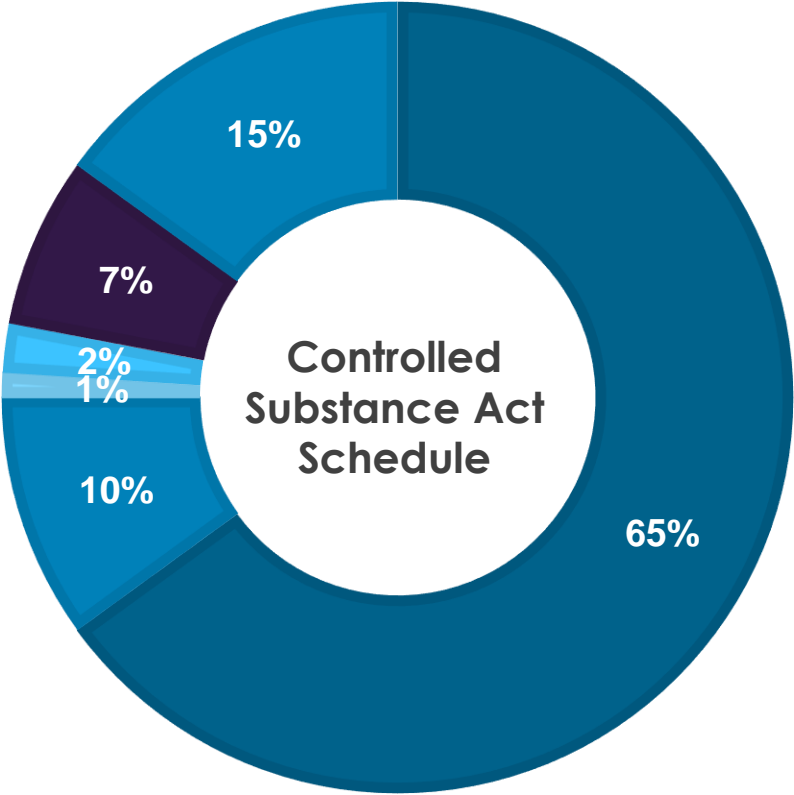
Schedule III

- Potential for abuse, but lower than previous categories.
- There are accepted medical uses.
- Abuse can lead to mild physical dependence or great psychological dependence.



Schedule V

- Low potential for abuse.
- Have accepted medical uses in the U.S.
- Abuse may lead to limited dependence.



■ Not Controlled Substance ■ Schedule 2 ■ Schedule 3 ■ Schedule 4 ■ Schedule 5 ■ OTC

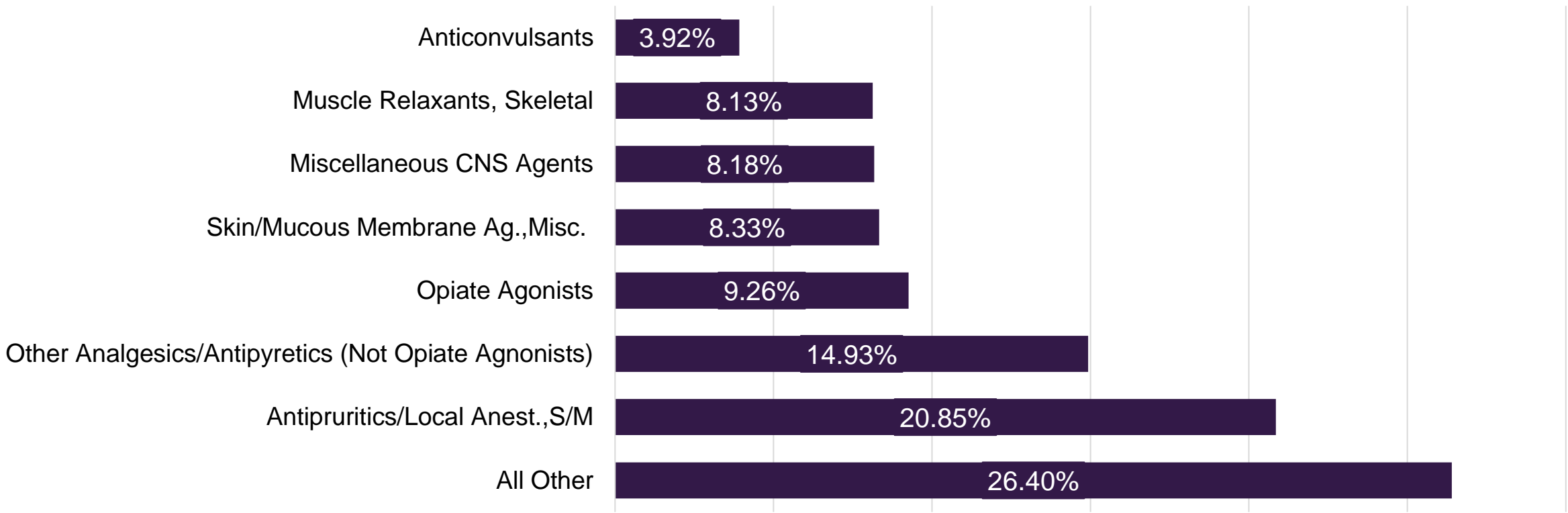
Prescription Drugs

Therapeutic Classifications



Antipruritic/Local Anest., S/M remains the most prescribed drug class, however, Skin/Mucous Membrane have increased their share by almost 50% in 2023. This is reflective of the increasing trend in topicals.

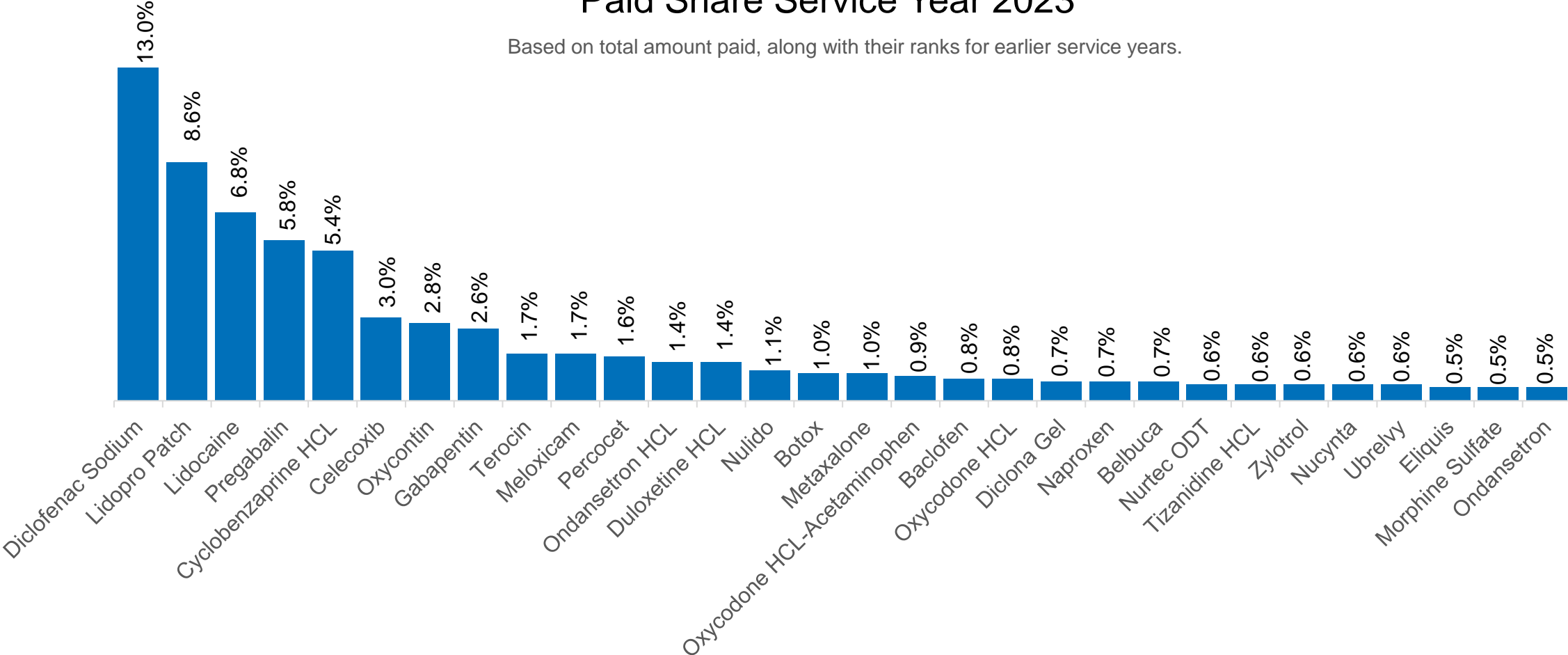
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Prescribing Patterns

Paid Share Service Year 2023

Based on total amount paid, along with their ranks for earlier service years.



Diclofenac Sodium represents both oral/NSAID (46%) and topical (54%) versions and remains the top drug by paid amount for the fourth year in a row. Lidopro Patch remains the second drug by paid amount and its share has increased 34% this year. We continue to observe increasing trends for several dermatological agents.

Top 30 Drugs



The top five drugs by paid share have remained unchanged in 2023, now accounting for nearly 40% of the total market share of all drugs. The PCRB has also noted a significant decline in the prevalence of opioids. Out of the top 30 drugs, six are classified as opioids, all of which have experienced a decrease in their ranking this year.

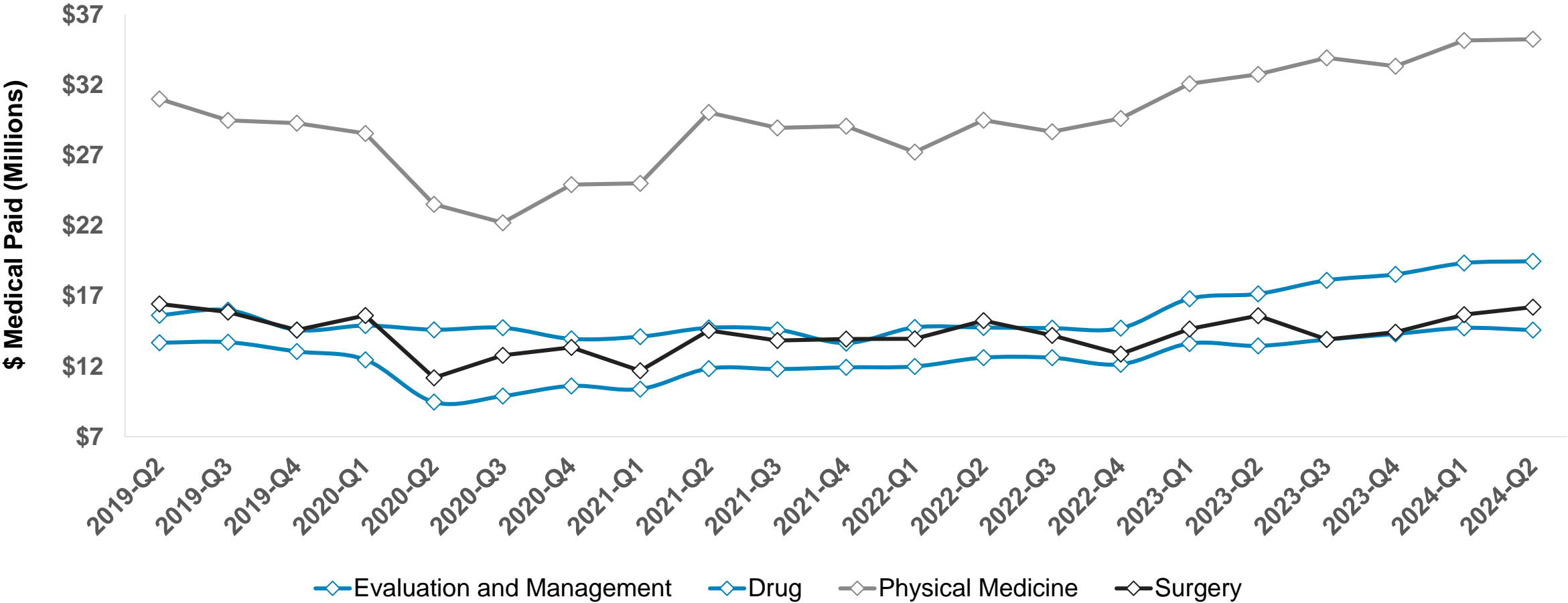
Drug Name	Rank By Service Year				
	2023	2022	2021	2020	2019
Diclofenac Sodium	1	1	1	1	2
Lidopro Patch	2	2	4	15	14
Lidocaine	3	4	3	3	3
Pregabalin	4	3	2	2	n/a
Cyclobenzaprine HCL	5	5	6	6	13
Celecoxib	6	8	8	8	12
Oxycontin	7	6	5	4	1
Gabapentin	8	7	7	5	5
Terocin	9	11	11	10	7
Meloxicam	10	10	12	11	6
Percocet	11	9	10	9	8
Ondansetron HCL	12	14	16	16	16
Duloxetine HCL	13	12	13	13	10
Nulido	14	19	9	7	27
Botox	15	21	19	25	24

Drug Name	Rank By Service Year				
	2023	2022	2021	2020	2019
Metaxalone	16	18	17	19	18
Oxycodone HCL-Acetaminophen	17	16	15	14	9
Baclofen	18	17	18	17	15
Oxycodone HCL	19	15	14	12	11
Diclona Gel	20	n/a	n/a	n/a	n/a
Naproxen	21	n/a	n/a	n/a	n/a
Belbuca	22	20	20	23	39
Nurtec ODT	23	n/a	n/a	n/a	n/a
Tizanidine HCL	24	22	21	20	20
Zylotrol	25	13	n/a	n/a	n/a
Nucynta	26	23	24	29	41
Ubrelevy	27	n/a	n/a	n/a	n/a
Eliquis	28	27	n/a	n/a	n/a
Morphine Sulfate	29	25	22	21	21
Ondansetron	30	n/a	n/a	n/a	n/a

Medical Payments by Category



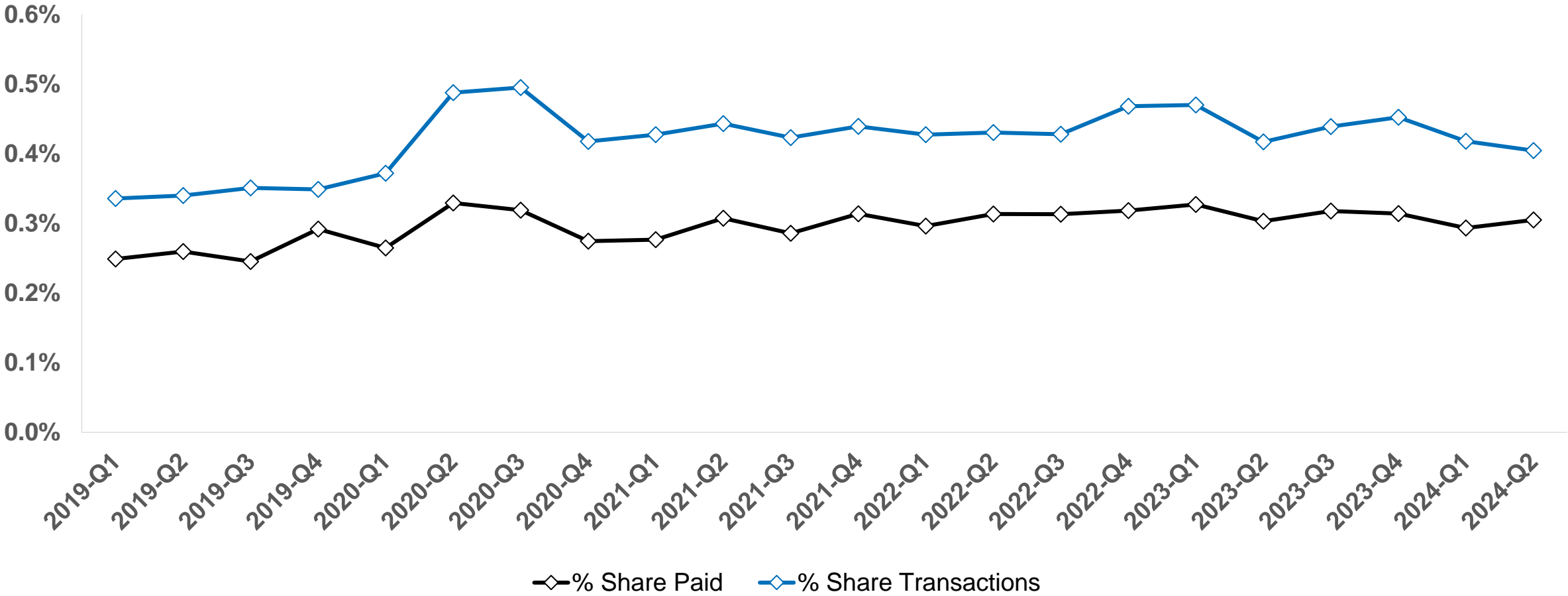
Most categories show an upward trend in spending over this time period with Physical Medicine and Drugs leading the way. Evaluation and Management and Surgery spending has increased at a slower pace due to fluctuations. All categories had a sharp decline in Q2 2020 due to the pandemic, except drug spending which remained relatively stable. Physical medicine and drug spending have the highest increases in the most recent periods.



Medical Payments for Mental Health Claims



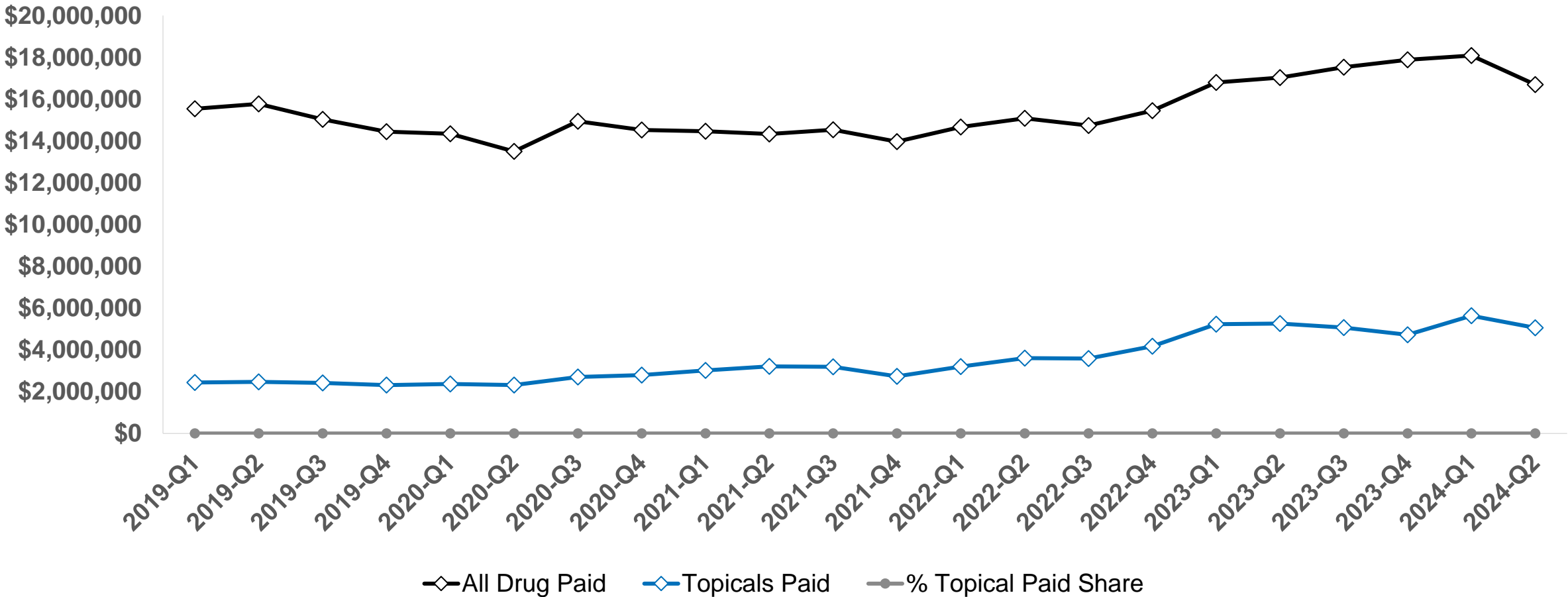
Claims including mental health procedures became more prevalent during the pandemic. After the COVID-driven surge, both the share of payments and transactions fluctuated but remained higher than pre-pandemic levels.



Payment Share of All Prescription Payments – Topical Agents



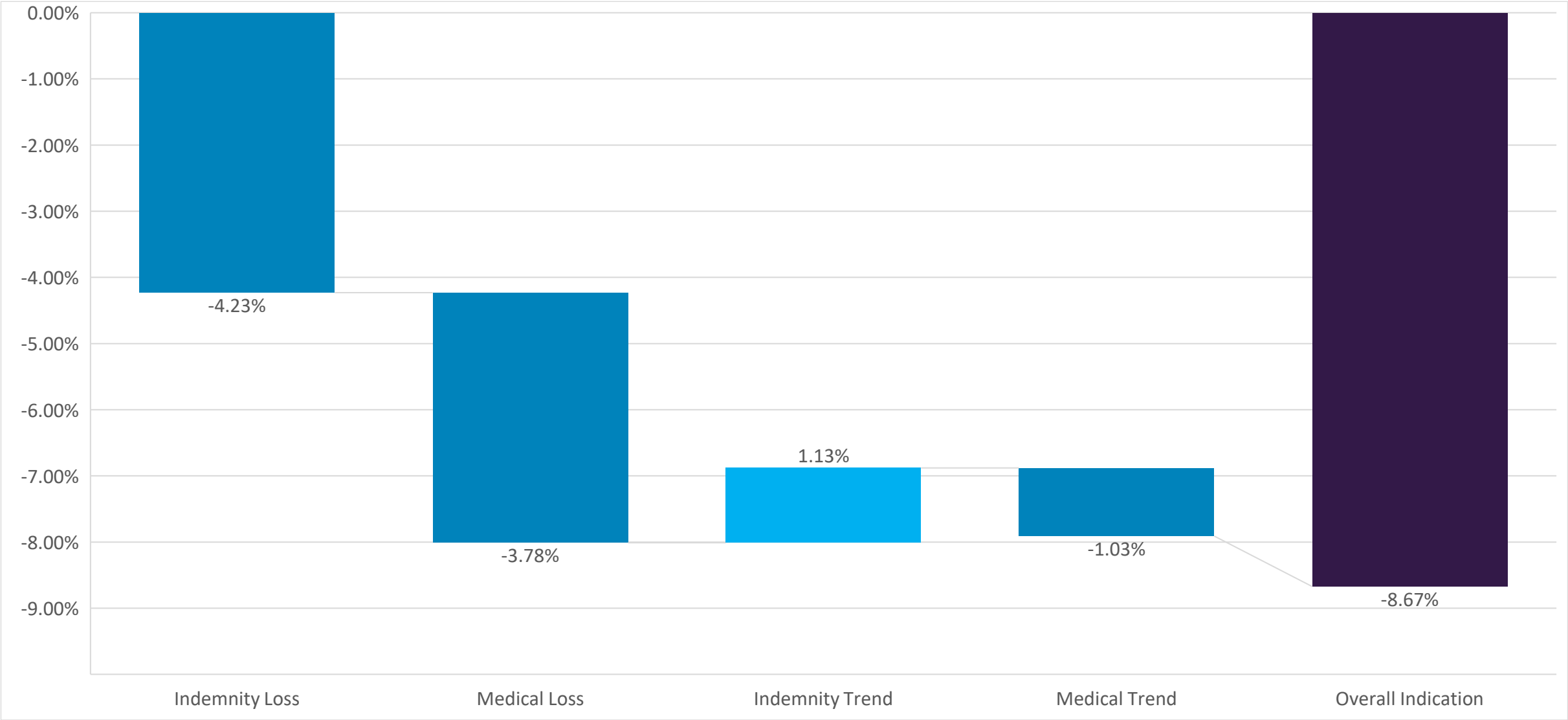
Topical Prescription Payment Share Increased from 16% in 2019 to 30% in 2024, reflecting a 93% relative increase in share over the period.



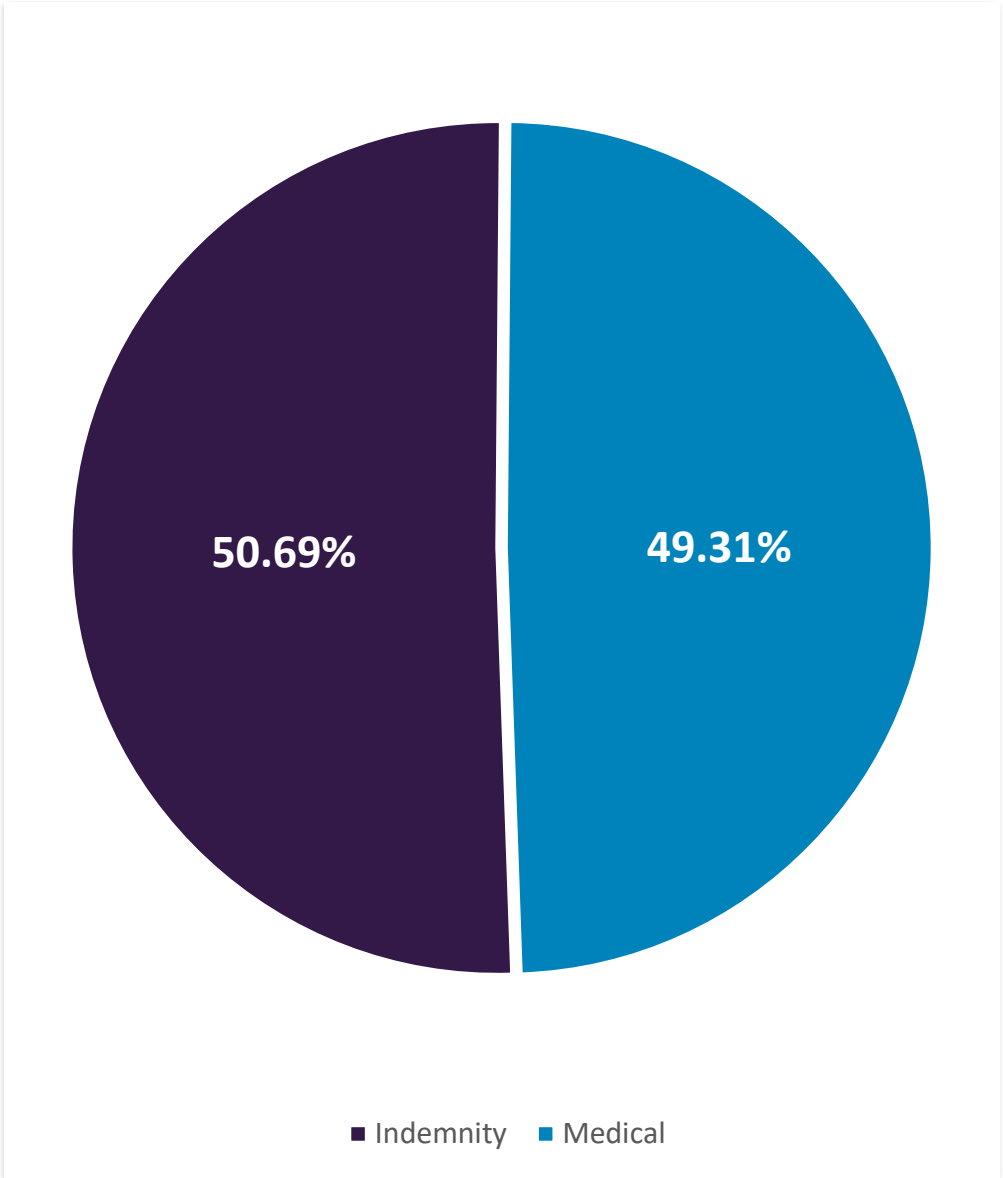
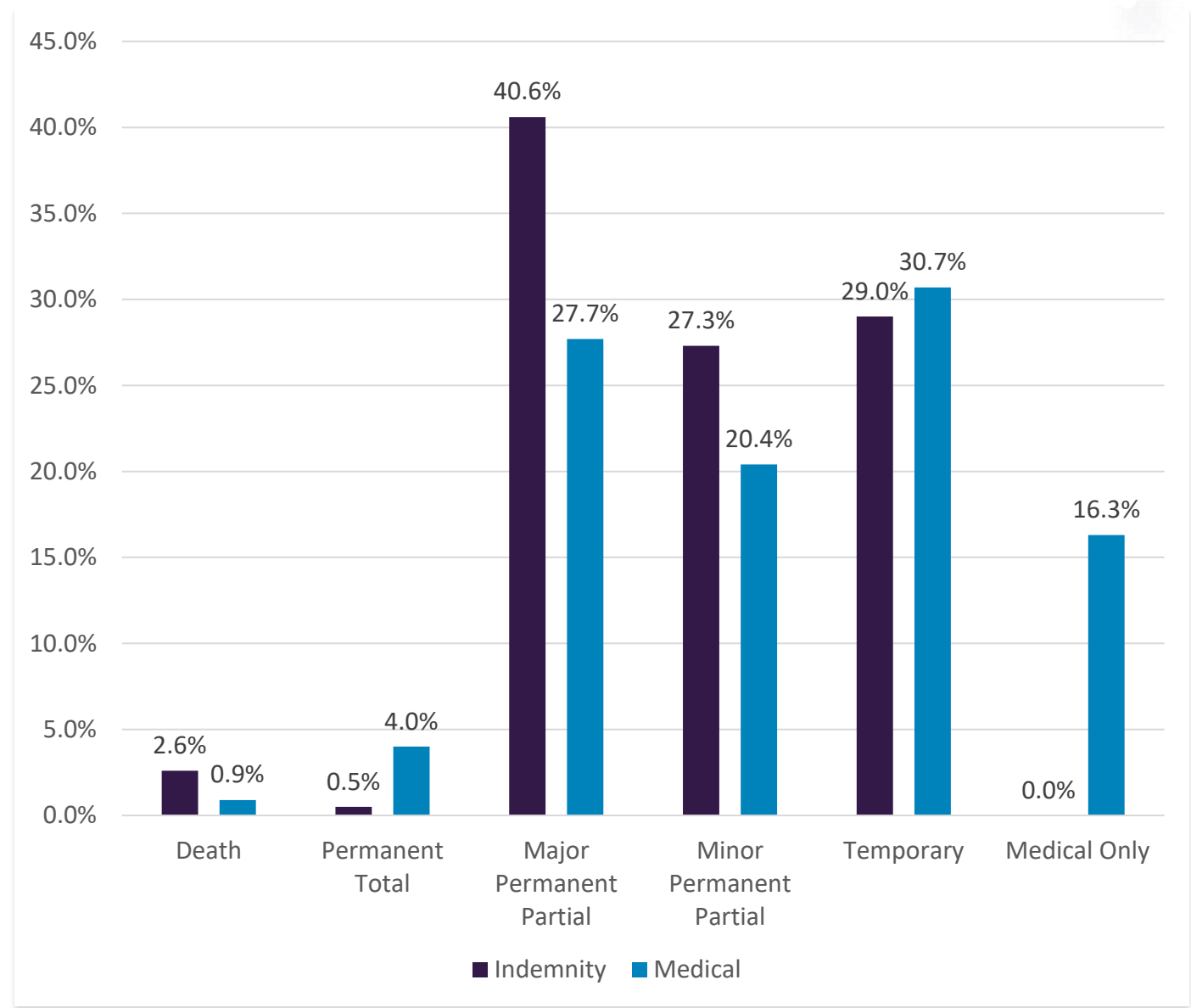
Loss Cost Filing Information



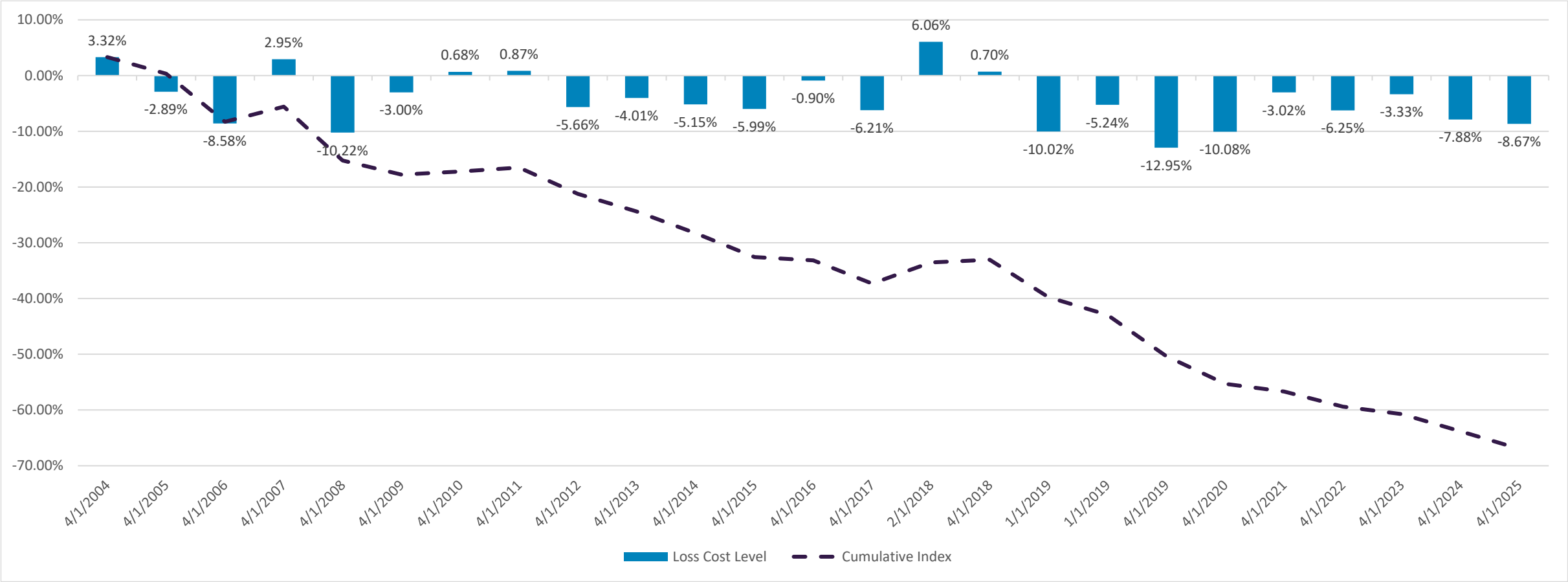
Components of 2024 Indication



Indemnity/Medical Splits

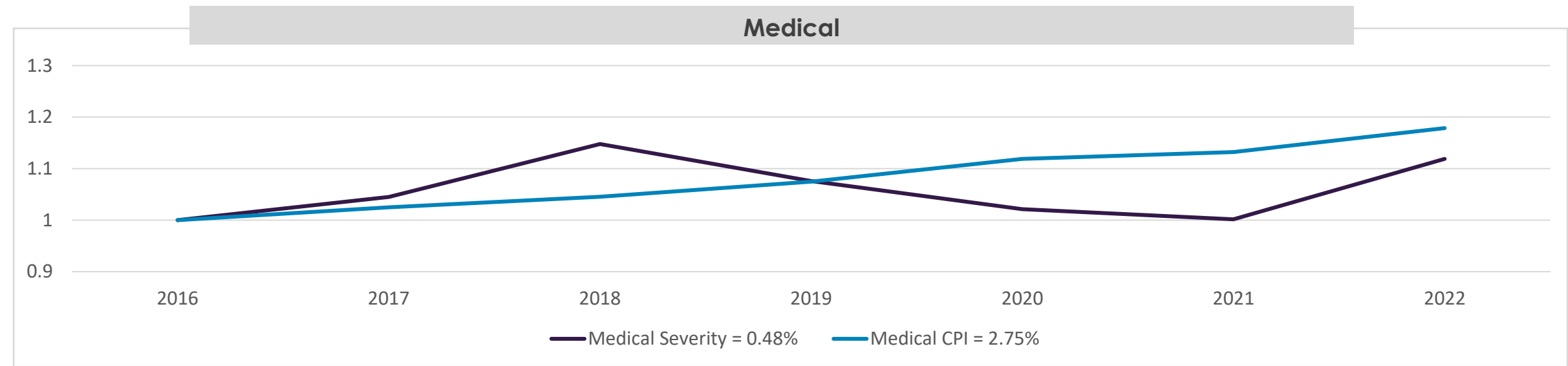
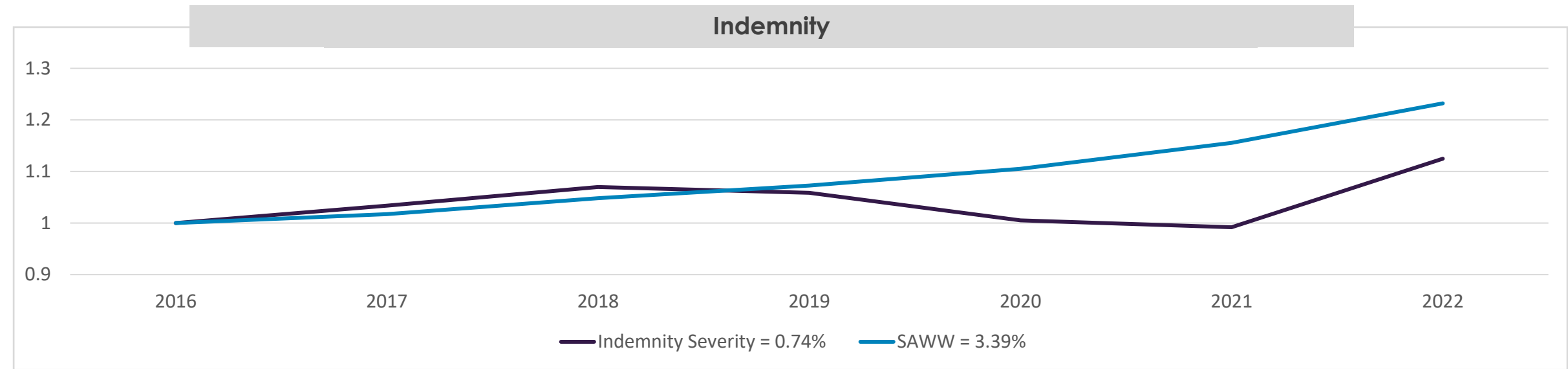


History of Loss Cost Changes



The Loss Cost Levels Cumulative Index has decreased 67% since 4/1/2004.

Trends in Average Cost



About

Founded in 1915, the **Pennsylvania Compensation Rating Bureau (PCRB)** is a nonprofit data collection organization serving as a trusted, essential, and objective resource that supports a healthy workers' compensation system for Pennsylvania. PCRB provides data-driven products and services that anticipate and respond to marketplace conditions and identify emerging trends, including accurate and valuable statistical and actuarially-based information, marketplace knowledge, and rating plans. PCRB also conducts innovative research, provides educational services, and engages in outreach that delivers knowledge to empower actionable decisions.



Pennsylvania Compensation Rating Bureau

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TRUSTED | ESSENTIAL | OBJECTIVE

pcrb.com

