

Table 4. Average temporary disability days and claim costs paid for resolved accepted disabling claims by nature of injury or disease, Oregon, 2020

| Nature of injury or disease | Claims resolved | Median TD days | Mean TD days | Average claim costs | Medical services | Indemnity | TD costs | PPD | CDA | DCS | Vocational assistance |
|---|-----------------|----------------|--------------|---------------------|------------------|-----------|----------|---------|----------|---------|-----------------------|
| TOTAL | 21,436 | 24 | 69 | \$20,970 | \$9,190 | \$11,790 | \$6,090 | \$1,940 | \$2,920 | \$730 | \$110 |
| 1* TRAUMATIC INJURIES, DISORDERS | 18,616 | 24 | 64 | \$18,600 | \$8,440 | \$10,160 | \$5,450 | \$1,600 | \$2,350 | \$680 | \$80 |
| 10 Traumatic injuries, disorders, uns | 2 | 46 | 46 | \$46,050 | \$19,230 | \$26,820 | \$3,460 | \$8,360 | \$15,000 | \$0 | \$0 |
| 11 Traumatic inj. to bones, nerves, spinal cord | 2,180 | 54 | 84 | \$30,470 | \$14,640 | \$15,830 | \$7,370 | \$3,560 | \$4,390 | \$400 | \$110 |
| 111 Fractures | 2,165 | 54 | 83 | \$30,110 | \$14,540 | \$15,570 | \$7,320 | \$3,550 | \$4,180 | \$390 | \$110 |
| 113 Trauma to nerves, except spinal cord | 9 | 82 | 124 | \$51,670 | \$13,800 | \$37,870 | \$12,400 | \$1,680 | \$22,680 | \$1,110 | \$0 |
| 118 Multiple injuries to bones, nerves, spinal cord | 6 | 106 | 204 | \$128,340 | \$49,200 | \$79,140 | \$17,720 | \$7,260 | \$53,500 | \$650 | \$0 |
| 12 Trauma to muscles, tendons, joints | 12,350 | 29 | 71 | \$19,480 | \$8,530 | \$10,950 | \$6,040 | \$1,540 | \$2,420 | \$860 | \$90 |
| 121 Dislocations | 169 | 70 | 121 | \$45,650 | \$16,460 | \$29,180 | \$10,820 | \$5,840 | \$10,760 | \$1,280 | \$480 |
| 122 Cartilage fractures, tears | 121 | 74 | 112 | \$34,710 | \$15,420 | \$19,290 | \$11,250 | \$3,590 | \$3,470 | \$980 | \$0 |
| 123 Sprains, strains, tears | 11,144 | 25 | 64 | \$16,910 | \$7,460 | \$9,450 | \$5,310 | \$1,170 | \$2,060 | \$850 | \$60 |
| 124 Hernias, any type | 268 | 29 | 46 | \$14,640 | \$9,320 | \$5,310 | \$4,640 | \$20 | \$430 | \$220 | \$0 |
| 128 Multiple injuries to muscles, tendons, joints | 646 | 119 | 175 | \$56,250 | \$23,330 | \$32,920 | \$16,950 | \$7,140 | \$7,130 | \$1,230 | \$470 |
| 129 Injuries to muscles, tendons, joints, nec | 2 | 39 | 39 | \$17,100 | \$7,980 | \$9,110 | \$1,000 | \$8,110 | \$0 | \$0 | \$0 |
| 13 Open wounds | 1,241 | 8 | 28 | \$10,060 | \$5,660 | \$4,410 | \$2,230 | \$1,330 | \$740 | \$100 | \$10 |
| 130 Open wounds, uns | 4 | 16 | 20 | \$6,170 | \$4,020 | \$2,150 | \$2,150 | \$0 | \$0 | \$0 | \$0 |
| 131 Amputations, avulsions, enucleations | 136 | 28 | 52 | \$21,000 | \$9,100 | \$11,900 | \$3,950 | \$5,530 | \$2,420 | \$0 | \$0 |
| 1310 Amputations, avulsions, enucleations, uns | 2 | 31 | 31 | \$20,070 | \$11,840 | \$8,230 | \$3,150 | \$5,070 | \$0 | \$0 | \$0 |
| 1311 Amputations | 103 | 31 | 59 | \$24,790 | \$10,670 | \$14,120 | \$4,350 | \$6,920 | \$2,850 | \$0 | \$0 |
| 1312 Avulsions, enucleations | 31 | 11 | 32 | \$8,450 | \$3,700 | \$4,760 | \$2,670 | \$960 | \$1,130 | \$0 | \$0 |
| 132 Cuts, lacerations | 865 | 7 | 25 | \$8,710 | \$5,280 | \$3,430 | \$2,000 | \$800 | \$510 | \$110 | \$10 |
| 133 Puncture wounds, except gunshot wounds | 190 | 6 | 20 | \$6,640 | \$4,190 | \$2,440 | \$1,790 | \$170 | \$400 | \$80 | \$0 |
| 138 Multiple types of open wounds | 45 | 24 | 44 | \$18,010 | \$9,000 | \$9,010 | \$3,400 | \$3,630 | \$1,570 | \$400 | \$0 |
| 139 Open wounds, nec | 1 | 10 | 10 | \$1,350 | \$1,000 | \$350 | \$350 | \$0 | \$0 | \$0 | \$0 |
| 14 Surface wounds, bruises | 1,914 | 9 | 27 | \$5,970 | \$3,110 | \$2,860 | \$2,100 | \$160 | \$320 | \$270 | \$0 |
| 15 Burns, corrosions (incl. multiple codes 184*) | 236 | 7 | 25 | \$11,700 | \$8,260 | \$3,440 | \$2,060 | \$970 | \$350 | \$70 | \$0 |
| 16 Intracranial injuries | 211 | 9 | 41 | \$11,860 | \$5,090 | \$6,770 | \$3,580 | \$490 | \$1,890 | \$660 | \$150 |
| 160 Intracranial injury , uns | 10 | 8 | 52 | \$13,610 | \$6,980 | \$6,630 | \$5,130 | \$0 | \$900 | \$600 | \$0 |

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|---|-----------------|----------------|--------------|---------------------|------------------|-----------|----------|----------|----------|---------|-----------------------|
| 161 Cerebral, other intracranial hemorrhages | 1 | 180 | 180 | \$83,070 | \$47,560 | \$35,510 | \$35,510 | \$0 | \$0 | \$0 | \$0 |
| 162 Concussions | 194 | 8 | 33 | \$8,080 | \$3,870 | \$4,210 | \$2,750 | \$130 | \$820 | \$510 | \$0 |
| 168 Multiple intracranial injury | 6 | 146 | 239 | \$119,040 | \$34,280 | \$84,770 | \$22,510 | \$12,870 | \$38,220 | \$5,820 | \$5,360 |
| 17 Effects of environmental conditions | 14 | 5 | 38 | \$13,160 | \$6,600 | \$6,560 | \$2,360 | \$4,100 | \$110 | \$0 | \$0 |
| 171 Effects of reduced temperature | 2 | 157 | 157 | \$42,370 | \$6,900 | \$35,470 | \$6,800 | \$28,670 | \$0 | \$0 | \$0 |
| 1711 Frostbite | 2 | 157 | 157 | \$42,370 | \$6,900 | \$35,470 | \$6,800 | \$28,670 | \$0 | \$0 | \$0 |
| 172 Effects of heat, light | 12 | 5 | 18 | \$8,290 | \$6,550 | \$1,740 | \$1,620 | \$0 | \$130 | \$0 | \$0 |
| 1721 Heat stroke | 1 | 13 | 13 | \$2,090 | \$1,870 | \$220 | \$220 | \$0 | \$0 | \$0 | \$0 |
| 1722 Heat syncope | 4 | 4 | 3 | \$8,170 | \$7,770 | \$400 | \$400 | \$0 | \$0 | \$0 | \$0 |
| 1725 Heat exhaustion, prostration | 6 | 5 | 30 | \$10,200 | \$7,580 | \$2,630 | \$2,380 | \$0 | \$250 | \$0 | \$0 |
| 1729 Effects of heat, light, nec | 1 | 16 | 16 | \$3,500 | \$180 | \$3,320 | \$3,320 | \$0 | \$0 | \$0 | \$0 |
| 18 Multiple trauma, disorders | 285 | 21 | 61 | \$21,830 | \$9,010 | \$12,810 | \$5,750 | \$1,480 | \$4,900 | \$640 | \$40 |
| 181 Cuts, abrasions or bruises | 81 | 10 | 27 | \$9,170 | \$5,320 | \$3,850 | \$2,230 | \$330 | \$760 | \$530 | \$0 |
| 189 Multiple trauma, disorders, nec | 204 | 29 | 75 | \$26,850 | \$10,480 | \$16,370 | \$7,150 | \$1,930 | \$6,550 | \$680 | \$60 |
| 19 Other trauma, disorders | 183 | 13 | 60 | \$18,910 | \$5,830 | \$13,080 | \$5,800 | \$1,080 | \$4,910 | \$1,210 | \$90 |
| 193 Electrocutions, electric shocks | 2 | 78 | 78 | \$22,460 | \$8,780 | \$13,680 | \$7,480 | \$0 | \$4,200 | \$2,000 | \$0 |
| 195 Dermatitis, skin reactions, acute | 45 | 11 | 63 | \$25,020 | \$5,140 | \$19,890 | \$9,200 | \$2,380 | \$7,920 | \$20 | \$360 |
| 196 Poisoning, toxic, or allergenic effect | 30 | 5 | 25 | \$6,640 | \$3,580 | \$3,070 | \$2,530 | \$0 | \$530 | \$0 | \$0 |
| 197 Nonspecified inj., disorders | 100 | 21 | 62 | \$18,260 | \$6,120 | \$12,140 | \$4,530 | \$800 | \$4,770 | \$2,050 | \$0 |
| 1971 Crushing inj. | 34 | 19 | 28 | \$5,320 | \$3,060 | \$2,250 | \$2,010 | \$250 | \$0 | \$0 | \$0 |
| 1972 Soreness, pain, hurt-nonspecified injury | 42 | 97 | 112 | \$35,950 | \$10,950 | \$24,990 | \$8,140 | \$1,450 | \$10,520 | \$4,880 | \$0 |
| 1973 Swelling, inflammation, irritation | 20 | 5 | 8 | \$2,550 | \$1,390 | \$1,160 | \$640 | \$510 | \$0 | \$0 | \$0 |
| 1974 Numbness-nonspecified injury | 1 | 10 | 10 | \$1,170 | \$480 | \$690 | \$690 | \$0 | \$0 | \$0 | \$0 |
| 1978 Multiple nonspecified inj., disorders | 2 | 79 | 79 | \$10,250 | \$1,120 | \$9,130 | \$9,130 | \$0 | \$0 | \$0 | \$0 |
| 1979 Nonspecified injuries, disorders, nec | 1 | 146 | 146 | \$62,700 | \$16,950 | \$45,750 | \$10,750 | \$0 | \$35,000 | \$0 | \$0 |
| 199 Other traumatic injuries, disorders, nec | 6 | 89 | 173 | \$44,150 | \$16,580 | \$27,560 | \$17,200 | \$1,720 | \$6,670 | \$1,980 | \$0 |
| 1999 Traumatic injuries, disorders, nec | 6 | 89 | 173 | \$44,150 | \$16,580 | \$27,560 | \$17,200 | \$1,720 | \$6,670 | \$1,980 | \$0 |
| 2* SYSTEMIC DISEASES, DISORDERS | 729 | 28 | 75 | \$20,680 | \$8,460 | \$12,220 | \$6,700 | \$3,350 | \$1,570 | \$440 | \$160 |

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|---|-----------------|----------------|--------------|---------------------|------------------|-----------|----------|----------|----------|---------|-----------------------|
| 20 Systemic diseases, disorders, uns | 29 | 29 | 83 | \$20,380 | \$9,290 | \$11,100 | \$6,020 | \$2,680 | \$1,720 | \$520 | \$150 |
| 21 Anemia, other diseases of the blood, organs | 2 | 6 | 6 | \$1,740 | \$640 | \$1,100 | \$1,100 | \$0 | \$0 | \$0 | \$0 |
| 22 Nervous system, sense organs diseases | 213 | 7 | 57 | \$22,780 | \$8,090 | \$14,690 | \$5,320 | \$7,440 | \$1,630 | \$300 | \$0 |
| 224 Disorders of the peripheral nervous system | 90 | 62 | 108 | \$25,470 | \$11,680 | \$13,800 | \$10,200 | \$1,210 | \$1,670 | \$710 | \$0 |
| 2241 Carpal tunnel syndrome, any type | 85 | 58 | 103 | \$24,270 | \$11,080 | \$13,190 | \$9,720 | \$1,230 | \$1,490 | \$750 | \$0 |
| 2244 Tarsal tunnel syndrome | 1 | 405 | 405 | \$95,860 | \$51,670 | \$44,200 | \$40,700 | \$0 | \$3,500 | \$0 | \$0 |
| 2249 Disorders of the peripheral nervous system, nec | 4 | 102 | 145 | \$33,540 | \$14,440 | \$19,100 | \$12,860 | \$1,010 | \$5,240 | \$0 | \$0 |
| 225 Disorders of the eye, adnexa, vision | 25 | 5 | 11 | \$6,880 | \$4,420 | \$2,460 | \$1,070 | \$1,390 | \$0 | \$0 | \$0 |
| 2251 Conjunctivitis-non-viral | 15 | 5 | 6 | \$3,000 | \$2,470 | \$530 | \$530 | \$0 | \$0 | \$0 | \$0 |
| 2253 Cataracts | 1 | 104 | 104 | \$70,580 | \$48,920 | \$21,660 | \$12,260 | \$9,400 | \$0 | \$0 | \$0 |
| 2259 Disorders of the eye, adnexa, vision, nec | 9 | 4 | 8 | \$6,270 | \$2,730 | \$3,550 | \$730 | \$2,810 | \$0 | \$0 | \$0 |
| 226 Disorders of the ear, mastoid process, hearing | 98 | 0 | 23 | \$24,370 | \$5,730 | \$18,640 | \$1,930 | \$14,710 | \$2,000 | \$0 | \$0 |
| 2261 Deafness, hearing loss, impairment | 95 | 0 | 22 | \$25,020 | \$5,840 | \$19,180 | \$1,940 | \$15,180 | \$2,060 | \$0 | \$0 |
| 2262 Tinnitus | 2 | 58 | 58 | \$5,220 | \$2,860 | \$2,370 | \$2,370 | \$0 | \$0 | \$0 | \$0 |
| 2269 Disorders of ear, mastoid process,hearing, nec | 1 | 2 | 2 | \$880 | \$740 | \$130 | \$130 | \$0 | \$0 | \$0 | \$0 |
| 23 Circulatory system diseases (heart disease, etc) | 5 | 7 | 53 | \$31,420 | \$25,590 | \$5,830 | \$4,330 | \$0 | \$200 | \$1,300 | \$0 |
| 24 Respiratory system diseases (pneumonia, etc) | 10 | 18 | 47 | \$19,500 | \$6,230 | \$13,270 | \$4,070 | \$0 | \$9,200 | \$0 | \$0 |
| 25 Digestive system diseases (colitis, etc) | 1 | 13 | 13 | \$5,230 | \$4,110 | \$1,110 | \$1,110 | \$0 | \$0 | \$0 | \$0 |
| 27 Musculoskeletal system, connective tissue diseases | 440 | 39 | 88 | \$20,570 | \$8,680 | \$11,890 | \$7,880 | \$1,740 | \$1,480 | \$530 | \$260 |
| 28 Disorders of the skin, subcutaneous tissue | 29 | 8 | 16 | \$7,530 | \$5,610 | \$1,920 | \$1,420 | \$500 | \$0 | \$0 | \$0 |
| 3* INFECTIOUS, PARASITIC DISEASES | 435 | 11 | 15 | \$4,940 | \$3,210 | \$1,730 | \$1,730 | \$0 | \$0 | \$0 | \$0 |
| 5* SYMPTOMS, SIGNS, ILL-DEFINED CONDITIONS | 7 | 10 | 12 | \$5,080 | \$3,560 | \$1,530 | \$1,530 | \$0 | \$0 | \$0 | \$0 |
| 6* OTHER DISEASES, CONDITIONS | 44 | 60 | 128 | \$59,800 | \$13,290 | \$46,510 | \$13,530 | \$3,610 | \$25,730 | \$3,570 | \$80 |
| 7* EXPOSURE TO DISEASE, NO ILLNESS OCCURRED | 610 | 7 | 9 | \$3,840 | \$2,550 | \$1,290 | \$1,260 | \$10 | \$10 | \$10 | \$0 |
| 8* MULTIPLE ILLNESSES | 64 | 139 | 223 | \$63,130 | \$25,960 | \$37,170 | \$20,300 | \$6,270 | \$8,170 | \$1,880 | \$550 |
| 9* INJURY, ILLNESS COMBINATION | 911 | 146 | 229 | \$83,460 | \$30,770 | \$52,690 | \$22,660 | \$9,530 | \$17,190 | \$2,570 | \$750 |
| 9999 NONCLASSIFIABLE OR UNKNOWN | 20 | 139 | 189 | \$55,790 | \$21,340 | \$34,450 | \$16,130 | \$50 | \$15,910 | \$2,360 | \$0 |

Table 4. Average temporary disability days and claim costs paid for resolved accepted disabling claims by nature of injury or disease, Oregon, 2020

Accepted disabling claims are occupational injury or disease claims accepted by insurers that entitle workers to compensation for disability or death.

Claims are reported by the year of claim resolution, which is the year of the latest notice of claim closure, determination order, or claim disposition agreement for initial claim openings. This may be different than the year of injury or claim acceptance. Death benefit and permanent total disability claims, as well as their indemnity costs, are excluded from this analysis. Worker, employer, and insurer reimbursements from the Workers Benefit Fund are also generally excluded.

Claim cost is the composite of medical and indemnity costs. Indemnity includes temporary disability (TD), permanent partial disability (PPD), claim disposition agreement (CDA), disputed claim settlement (DCS), and vocational assistance. Indemnity incurred after claim closure as of the report date is also included in this table: primarily PPD modified by dispute resolution, CDA, DCS, and vocational assistance.

Cost statistics are means unless otherwise specified. Aside from temporary disability days, costs have been rounded, and components may not sum to composite averages. Some medical and indemnity are estimated, primarily TD days and costs and medical and vocational assistance costs for initial claims resolved by CDA, about which the department does not require regular cost reports.

Conclusions should not be drawn for rows with a small number of claims. Claim counts will change as claims are reopened and resolved in future years, and if past trends continue, then TD days and costs for the most recent year will decline. Post-closure costs will increase over time.

Claims are listed according to the Occupational Injury and Illness Classification System (OIICS Version 2.01), 2012 edition.

Unk. = unknown, uns. = unspecified, nec = not elsewhere classified

Central Services Division, Oregon Department of Consumer and Business Services, August 2021

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