

**TABLE 1. NUMBER AND PERCENTAGE OF DISABLING CLAIMS BY ACCIDENT OR EXPOSURE EVENT,  
OREGON, 1995-1999**

| CODE  | ACCIDENT OR EXPOSURE EVENT <sup>1</sup> | ACCEPTANCE YEAR |       |        |       |        |       |        |       |        |       |
|-------|-----------------------------------------|-----------------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
|       |                                         | 1995            |       | 1996   |       | 1997   |       | 1998   |       | 1999   |       |
|       |                                         | Total           | %     | Total  | %     | Total  | %     | Total  | %     | Total  | %     |
| TOTAL |                                         | 30,564          | 100.0 | 28,389 | 100.0 | 27,922 | 100.0 | 27,049 | 100.0 | 25,802 | 100.0 |
| 0     | CONTACT WITH OBJECTS AND EQUIPMENT      | 6,363           | 20.8  | 6,002  | 21.1  | 6,031  | 21.6  | 5,592  | 20.7  | 5,309  | 20.6  |
| 01    | STRUCK AGAINST AN OBJECT                | 1,376           | 4.5   | 1,296  | 4.6   | 1,310  | 4.7   | 1,301  | 4.8   | 1,125  | 4.4   |
| 011   | STEPPED ON OBJECT                       | 1               | *     | 85     | 0.3   | 137    | 0.5   | 139    | 0.5   | 89     | 0.3   |
| 012   | STRUCK AGAINST A STATIONARY OBJECT      | 810             | 2.7   | 737    | 2.6   | 698    | 2.5   | 658    | 2.4   | 605    | 2.3   |
| 013   | STRUCK AGAINST A MOVING OBJECT          | 256             | 0.8   | 230    | 0.8   | 187    | 0.7   | 198    | 0.7   | 151    | 0.6   |
| 01-   | NEC, UNS. STRUCK AGAINST AN OBJECT      | 309             | 1.0   | 244    | 0.9   | 288    | 1.0   | 306    | 1.1   | 280    | 1.1   |
| 02    | STRUCK BY AN OBJECT                     | 3,286           | 10.8  | 2,935  | 10.3  | 2,908  | 10.4  | 2,720  | 10.1  | 2,637  | 10.2  |
| 021   | STRUCK BY A FALLING OBJECT              | 1,325           | 4.3   | 1,214  | 4.3   | 1,248  | 4.5   | 1,121  | 4.1   | 1,127  | 4.4   |
| 022   | STRUCK BY A FLYING OBJECT               | 287             | 0.9   | 354    | 1.2   | 297    | 1.1   | 287    | 1.1   | 316    | 1.2   |
| 023   | STRUCK BY A SWINGING OR SLIPPING OBJ.   | 650             | 2.1   | 758    | 2.7   | 670    | 2.4   | 715    | 2.6   | 658    | 2.6   |
| 024   | STRUCK BY ROLLING, SLIDING OBJECT       | 2               | *     | 86     | 0.3   | 122    | 0.4   | 104    | 0.4   | 88     | 0.3   |
| 02-   | NEC, UNS. STRUCK BY AN OBJECT           | 1,022           | 3.3   | 523    | 1.8   | 571    | 2.0   | 493    | 1.8   | 448    | 1.7   |
| 03    | CAUGHT IN EQUIPMENT OR OBJECTS          | 1,451           | 4.7   | 1,495  | 5.3   | 1,452  | 5.2   | 1,238  | 4.6   | 1,259  | 4.9   |
| 031   | CAUGHT IN RUNNING EQUIP. OR MACHINERY   | 79              | 0.3   | 508    | 1.8   | 578    | 2.1   | 511    | 1.9   | 572    | 2.2   |
| 032   | COMPRESSED OR PINCHED BY OBJECT         | 13              | *     | 288    | 1.0   | 276    | 1.0   | 250    | 0.9   | 223    | 0.9   |
| 03-   | NEC, UNS. CAUGHT IN EQUIP. OR OBJ.      | 1,359           | 4.4   | 699    | 2.5   | 598    | 2.1   | 477    | 1.8   | 464    | 1.8   |
| 04    | CAUGHT IN COLLAPSING MATERIALS          | 5               | *     | 14     | *     | 18     | 0.1   | 17     | 0.1   | 23     | 0.1   |
| 05    | RUBBED, ABRADED BY FRICTION OR PRESSURE | 215             | 0.7   | 164    | 0.6   | 159    | 0.6   | 122    | 0.5   | 109    | 0.4   |
| 051   | RUBBED, ABRADED BY KNEELING ON SURFACE  | 1               | *     | 43     | 0.2   | 58     | 0.2   | 40     | 0.1   | 48     | 0.2   |
| 053   | RUBBED, ABRADED BY MATTER IN EYE        | 95              | 0.3   | 81     | 0.3   | 65     | 0.2   | 46     | 0.2   | 37     | 0.1   |
| 05-   | OTHER, UNS. RUBBED BY FRIC. OR PRES.    | 119             | 0.4   | 40     | 0.1   | 36     | 0.1   | 36     | 0.1   | 24     | 0.1   |
| 06    | RUBBED, ABRADED OR JARRED BY VIBRATION  | 22              | 0.1   | 34     | 0.1   | 86     | 0.3   | 107    | 0.4   | 78     | 0.3   |
| 0-    | NEC, UNS. CONTACT WITH OBJECTS, EQUIP.  | 8               | *     | 64     | 0.2   | 98     | 0.4   | 87     | 0.3   | 78     | 0.3   |
| 1     | FALLS                                   | 5,455           | 17.8  | 5,193  | 18.3  | 4,935  | 17.7  | 4,895  | 18.1  | 4,609  | 17.9  |
| 11    | FALL TO LOWER LEVEL                     | 2,425           | 7.9   | 2,078  | 7.3   | 1,932  | 6.9   | 1,830  | 6.8   | 1,784  | 6.9   |
| 111   | FALL DOWN STAIRS OR STEPS               | 345             | 1.1   | 341    | 1.2   | 323    | 1.2   | 330    | 1.2   | 311    | 1.2   |
| 112   | FALL FROM FLOOR, DOCK OR GROUND LEVEL   | 110             | 0.4   | 167    | 0.6   | 152    | 0.5   | 128    | 0.5   | 129    | 0.5   |
| 113   | FALL FROM LADDER                        | 457             | 1.5   | 478    | 1.7   | 440    | 1.6   | 404    | 1.5   | 400    | 1.6   |
| 114   | FALL FROM PILED OR STACKED MATERIAL     | 21              | 0.1   | 42     | 0.1   | 21     | 0.1   | 30     | 0.1   | 20     | 0.1   |
| 115   | FALL FROM ROOF                          | 103             | 0.3   | 117    | 0.4   | 108    | 0.4   | 90     | 0.3   | 82     | 0.3   |
| 116   | FALL FROM SCAFFOLD, STAGING             | 129             | 0.4   | 76     | 0.3   | 65     | 0.2   | 66     | 0.2   | 67     | 0.3   |
| 118   | FALL FROM NONMOVING VEHICLE             | 597             | 2.0   | 380    | 1.3   | 394    | 1.4   | 345    | 1.3   | 363    | 1.4   |
| 11-   | OTHER, UNS. FALLS TO LOWER LEVEL        | 663             | 2.2   | 477    | 1.7   | 429    | 1.5   | 437    | 1.6   | 412    | 1.6   |
| 12    | JUMP TO LOWER LEVEL                     | 11              | *     | 210    | 0.7   | 196    | 0.7   | 179    | 0.7   | 186    | 0.7   |
| 13    | FALL ON SAME LEVEL                      | 3,017           | 9.9   | 2,827  | 10.0  | 2,736  | 9.8   | 2,818  | 10.4  | 2,591  | 10.0  |
| 131   | FALL TO FLOOR, WALK OR OTHER SURFACE    | 2,052           | 6.7   | 2,051  | 7.2   | 2,060  | 7.4   | 2,099  | 7.8   | 1,825  | 7.1   |
| 132   | FALL ONTO OR AGAINST OBJECTS            | 550             | 1.8   | 557    | 2.0   | 527    | 1.9   | 526    | 1.9   | 531    | 2.1   |
| 13-   | NEC, UNS. FALL ON SAME LEVEL            | 415             | 1.4   | 219    | 0.8   | 149    | 0.5   | 193    | 0.7   | 235    | 0.9   |
| 1-    | NEC, UNS. FALLS                         | 2               | *     | 78     | 0.3   | 71     | 0.3   | 68     | 0.3   | 48     | 0.2   |
| 2     | BODILY REACTION AND EXERTION            | 15,706          | 51.4  | 14,133 | 49.8  | 13,824 | 49.5  | 13,473 | 49.8  | 12,966 | 50.3  |
| 21    | BODILY REACTION                         | 3,060           | 10.0  | 3,170  | 11.2  | 3,279  | 11.7  | 3,264  | 12.1  | 3,313  | 12.8  |
| 211   | BENDING, CLIMBING, REACHING, TWISTING   | 30              | 0.1   | 888    | 3.1   | 997    | 3.6   | 1,075  | 4.0   | 1,151  | 4.5   |
| 215   | SLIP, LOSS OF BALANCE WITHOUT FALLING   | 1,663           | 5.4   | 1,054  | 3.7   | 826    | 3.0   | 755    | 2.8   | 889    | 3.4   |
| 21-   | OTHER, UNS. BODILY REACTION             | 1,367           | 4.5   | 1,228  | 4.3   | 1,456  | 5.2   | 1,434  | 5.3   | 1,273  | 4.9   |
| 22    | OVEREXERTION                            | 10,722          | 35.1  | 8,769  | 30.9  | 7,974  | 28.6  | 7,722  | 28.5  | 7,125  | 27.6  |
| 221   | OVEREXERTION IN LIFTING                 | 3,772           | 12.3  | 3,382  | 11.9  | 3,190  | 11.4  | 3,383  | 12.5  | 3,231  | 12.5  |
| 222   | OVEREXERTION IN PULLING OR PUSHING      | 1,450           | 4.7   | 1,460  | 5.1   | 1,260  | 4.5   | 1,258  | 4.7   | 1,212  | 4.7   |
| 223   | OVEREXERTION IN HOLDING OR CARRYING     | 2,324           | 7.6   | 1,797  | 6.3   | 1,289  | 4.6   | 1,294  | 4.8   | 1,341  | 5.2   |
| 22-   | OTHER, UNS. OVEREXERTION                | 3,176           | 10.4  | 2,130  | 7.5   | 2,235  | 8.0   | 1,787  | 6.6   | 1,341  | 5.2   |
| 23    | REPETITIVE MOTION                       | 1,915           | 6.3   | 2,044  | 7.2   | 2,375  | 8.5   | 2,396  | 8.9   | 2,429  | 9.4   |
| 231   | REPETITIVE TYPING OR KEYENTRY           | 17              | 0.1   | 221    | 0.8   | 240    | 0.9   | 245    | 0.9   | 223    | 0.9   |
| 232   | REPETITIVE USE OF TOOLS                 | 133             | 0.4   | 340    | 1.2   | 324    | 1.2   | 332    | 1.2   | 310    | 1.2   |
| 233   | REPETITIVE GRASPING, MOVING OBJECTS     | 69              | 0.2   | 462    | 1.6   | 540    | 1.9   | 387    | 1.4   | 540    | 2.1   |
| 23-   | NEC, UNS. REPETITIVE MOTION             | 1,696           | 5.5   | 1,021  | 3.6   | 1,271  | 4.6   | 1,432  | 5.3   | 1,356  | 5.3   |
| 2-    | OTHER, UNS. BODILY REACTION, EXERTION   | 9               | *     | 150    | 0.5   | 196    | 0.7   | 91     | 0.3   | 99     | 0.4   |

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|------|-----------------------------------------|-----------------|-----|-------|-----|-------|-----|-------|-----|-------|-----|
|      |                                         | 1995            |     | 1996  |     | 1997  |     | 1998  |     | 1999  |     |
|      |                                         | Total           | %   | Total | %   | Total | %   | Total | %   | Total | %   |
| 3    | EXP. TO HARMFUL SUBSTANCES OR ENVIRONS  | 890             | 2.9 | 817   | 2.9 | 778   | 2.8 | 701   | 2.6 | 688   | 2.7 |
| 31   | CONTACT WITH ELECTRIC CURRENT           | 28              | 0.1 | 34    | 0.1 | 42    | 0.2 | 35    | 0.1 | 37    | 0.1 |
| 32   | CONTACT WITH TEMPERATURE EXTREMES       | 330             | 1.1 | 331   | 1.2 | 304   | 1.1 | 274   | 1.0 | 289   | 1.1 |
| 323  | CONTACT WITH HOT OBJECTS OR SUBSTANCES  | 316             | 1.0 | 312   | 1.1 | 296   | 1.1 | 260   | 1.0 | 279   | 1.1 |
| 32-  | OTHER, UNS. CONTACT WITH TEMP. EXT.     | 14              | *   | 19    | 0.1 | 8     | *   | 14    | 0.1 | 10    | *   |
| 34   | EXP. TO CAUSTIC, NOXIOUS SUBSTANCES     | 361             | 1.2 | 306   | 1.1 | 296   | 1.1 | 297   | 1.1 | 252   | 1.0 |
| 341  | INHALATION OF SUBSTANCES                | 90              | 0.3 | 57    | 0.2 | 69    | 0.2 | 59    | 0.2 | 68    | 0.3 |
| 342  | CONTACT WITH SKIN OR EXPOSED TISSUE     | 192             | 0.6 | 167   | 0.6 | 160   | 0.6 | 157   | 0.6 | 136   | 0.5 |
| 343  | INJECTIONS, STINGS, VENEMOUS BITES      | 2               | *   | 11    | *   | 32    | 0.1 | 31    | 0.1 | 20    | 0.1 |
| 344  | INGESTION OF SUBSTANCES                 | 4               | *   | 3     | *   | 5     | *   | 3     | *   | 3     | *   |
| 34-  | NEC, UNS. EXP. TO SUBSTANCES            | 73              | 0.2 | 68    | 0.2 | 30    | 0.1 | 47    | 0.2 | 25    | 0.1 |
| 35   | EXPOSURE TO NOISE                       | 96              | 0.3 | 69    | 0.2 | 77    | 0.3 | 48    | 0.2 | 56    | 0.2 |
| 37   | EXPOSURE TO TRAUMATIC, STRESSFUL EVENT  | 68              | 0.2 | 65    | 0.2 | 45    | 0.2 | 30    | 0.1 | 39    | 0.2 |
| 3-   | OTHER, UNS. EXPOSURES                   | 7               | *   | 12    | *   | 14    | 0.1 | 17    | 0.1 | 15    | 0.1 |
| 4    | TRANSPORTATION ACCIDENTS                | 1,066           | 3.5 | 1,268 | 4.5 | 1,268 | 4.5 | 1,211 | 4.5 | 1,211 | 4.7 |
| 41   | HIGHWAY ACCIDENT                        | 911             | 3.0 | 868   | 3.1 | 859   | 3.1 | 839   | 3.1 | 784   | 3.0 |
| 411  | COLL. BETWEEN VEHICLES, MOBILE EQUIP.   | 579             | 1.9 | 583   | 2.1 | 582   | 2.1 | 600   | 2.2 | 578   | 2.2 |
| 4112 | MOVING IN SAME DIRECTION                | 62              | 0.2 | 116   | 0.4 | 129   | 0.5 | 152   | 0.6 | 166   | 0.6 |
| 4113 | MOVING IN OPPOSITE DIRECTIONS           | 38              | 0.1 | 64    | 0.2 | 64    | 0.2 | 74    | 0.3 | 67    | 0.3 |
| 4114 | MOVING IN INTERSECTION                  | 142             | 0.5 | 134   | 0.5 | 120   | 0.4 | 127   | 0.5 | 86    | 0.3 |
| 4115 | MOVING, STANDING VEHICLE IN ROADWAY     | 270             | 0.9 | 154   | 0.5 | 182   | 0.7 | 143   | 0.5 | 153   | 0.6 |
| 4116 | MOVING, STANDING VEHICLE ROAD SIDE      | 36              | 0.1 | 13    | *   | 5     | *   | 8     | *   | 16    | 0.1 |
| 411- | OTHER, UNS. COLL. BETWEEN VEHICLES      | 31              | 0.1 | 102   | 0.4 | 82    | 0.3 | 96    | 0.4 | 90    | 0.3 |
| 414  | NONCOLLISION ACCIDENT                   | 223             | 0.7 | 188   | 0.7 | 163   | 0.6 | 144   | 0.5 | 108   | 0.4 |
| 4141 | JACK-KNIFED OR OVERTURNED               | 113             | 0.4 | 96    | 0.3 | 79    | 0.3 | 65    | 0.2 | 48    | 0.2 |
| 4142 | RAN OFF HIGHWAY                         | 56              | 0.2 | 34    | 0.1 | 41    | 0.1 | 37    | 0.1 | 26    | 0.1 |
| 414- | OTHER, UNS. NONCOLLISION ACCIDENT       | 29              | 0.1 | 37    | 0.1 | 27    | 0.1 | 29    | 0.1 | 18    | 0.1 |
| 41-  | OTHER, UNS. HIGHWAY ACCIDENT            | 109             | 0.4 | 97    | 0.3 | 114   | 0.4 | 95    | 0.4 | 98    | 0.4 |
| 42   | NONHIGHWAY ACCIDENT                     | 130             | 0.4 | 197   | 0.7 | 188   | 0.7 | 184   | 0.7 | 199   | 0.8 |
| 421  | COLL. BETWEEN VEHICLES OR MOBILE EQUIP  | 7               | *   | 21    | 0.1 | 17    | 0.1 | 9     | *   | 26    | 0.1 |
| 422  | VEHICLE, MOBILE EQUIP. STRUCK OBJECT    | 12              | *   | 19    | 0.1 | 16    | 0.1 | 12    | *   | 19    | 0.1 |
| 423  | NONCOLLISION ACCIDENT                   | 105             | 0.3 | 152   | 0.5 | 148   | 0.5 | 158   | 0.6 | 149   | 0.6 |
| 42-  | NEC, UNS. NONHIGHWAY ACCIDENT           | 6               | *   | 5     | *   | 7     | *   | 5     | *   | 5     | *   |
| 43   | WORKER STRUCK BY VEHICLE                | 6               | *   | 159   | 0.6 | 188   | 0.7 | 155   | 0.6 | 197   | 0.8 |
| 433  | WORKER STRUCK IN PARKING LOT            | 2               | *   | 114   | 0.4 | 134   | 0.5 | 113   | 0.4 | 155   | 0.6 |
| 43-  | OTHER, UNS. WORKER STRUCK BY VEHICLE    | 4               | *   | 45    | 0.2 | 54    | 0.2 | 42    | 0.2 | 42    | 0.2 |
| 44   | RAILWAY ACCIDENT                        | -               | -   | 1     | *   | 3     | *   | 3     | *   | 2     | *   |
| 45   | WATER VEHICLE ACCIDENT                  | -               | -   | 3     | *   | 6     | *   | 3     | *   | 2     | *   |
| 46   | AIRCRAFT ACCIDENT                       | 14              | *   | 19    | 0.1 | 7     | *   | 9     | *   | 10    | *   |
| 4-   | NEC, UNS. TRANSPORTATION ACCIDENT       | 5               | *   | 21    | 0.1 | 17    | 0.1 | 18    | 0.1 | 17    | 0.1 |
| 5    | FIRE OR EXPLOSION                       | 42              | 0.1 | 49    | 0.2 | 63    | 0.2 | 49    | 0.2 | 50    | 0.2 |
| 51   | FIRE                                    | 5               | *   | 11    | *   | 21    | 0.1 | 21    | 0.1 | 15    | 0.1 |
| 52   | EXPLOSION                               | 37              | 0.1 | 36    | 0.1 | 39    | 0.1 | 28    | 0.1 | 35    | 0.1 |
| 50   | UNS. FIRE OR EXPLOSION                  | -               | -   | 2     | *   | 3     | *   | -     | -   | -     | -   |
| 6    | ASSAULTS AND VIOLENT ACTS               | 353             | 1.2 | 316   | 1.1 | 321   | 1.1 | 379   | 1.4 | 316   | 1.2 |
| 61   | ASSAULTS AND VIOLENT ACTS BY PERSON(S)  | 312             | 1.0 | 267   | 0.9 | 256   | 0.9 | 323   | 1.2 | 256   | 1.0 |
| 612  | HITTING, KICKING, BEATING               | 2               | *   | 103   | 0.4 | 102   | 0.4 | 140   | 0.5 | 93    | 0.4 |
| 613  | SHOOTING                                | 11              | *   | 7     | *   | 5     | *   | 7     | *   | 10    | *   |
| 61-  | OTHER, UNS. VIOLENCE BY PERSON(S)       | 299             | 1.0 | 157   | 0.6 | 149   | 0.5 | 176   | 0.7 | 153   | 0.6 |
| 63   | ASSAULTS BY ANIMALS                     | 41              | 0.1 | 49    | 0.2 | 65    | 0.2 | 56    | 0.2 | 60    | 0.2 |
| 9    | OTHER EVENTS OR EXPOSURES               | 17              | 0.1 | 7     | *   | -     | -   | 1     | *   | -     | -   |
| 9999 | NONCLASSIFIABLE                         | 672             | 2.2 | 604   | 2.1 | 702   | 2.5 | 748   | 2.8 | 653   | 2.5 |

<sup>1</sup> CLAIMS ARE LISTED ACCORDING TO THE OCCUPATIONAL INJURY AND ILLNESS CLASSIFICATION SYSTEM (OIICS). MOST OF THE 1995 DATA ARE TRANSLATED FROM THE SDS CODING SYSTEM.

NOTE: NEC = NOT ELSEWHERE CLASSIFIED.

UNS. = UNSPECIFIED. INFORMATION NOT AVAILABLE TO CLASSIFY AT A MORE DETAILED LEVEL.

OTHER = OTHER OIICS CATEGORIES NOT INCLUDED IN THE SDS CODING SYSTEM.

- DASHES INDICATE NO CLAIMS WERE RECEIVED.

\* ASTERISKS INDICATE THE PERCENTAGE OF TOTAL CASES CALCULATES TO LESS THAN 0.05.

SOURCE: RESEARCH AND ANALYSIS SECTION, OREGON DEPARTMENT OF CONSUMER AND BUSINESS SERVICES.