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## IN TRO DUCTIO N

This publication is a supplement to the W orkplace Safety and Insurance Board's 1999 Annual Report. It contains aggregate injury and illness registration, claims and benefits data for 1999. Tables contain data for previous years for comparison where such data is available and appropriate.
The W orkplace Safety and Insurance Board (WSIB) oversees Ontario's workplace health and safety system. The WSIB's vision is the elimination of all workplace injuries and illnesses.
The WSIB administers the province's no-fault workplace insurance for employers and their workers. As part of this system, the WSIB provides loss of earnings benefits, pays for and monitors health care, and assists in early and safe return to work and labour market re-entry for workers who are injured on the job or contract occupational diseases. The W SIB also provides benefits to survivors of workers who die as a result of workplace injuries or illnesses. The W SIB is funded entirely by employer premiums - it receives no funding from the Ontario government.

For copies of the W orkplace Safety and Insurance Board's 1999 Annual Report, contact WSIB
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## CLAIM VOLUMES <br> Tables 1 to 4

These tables show the claims for benefits that result from workplace injuries and illnesses in Ontario.
Complex claims can take some time to report and process. Data about injuries and illnesses in a given year continues to "mature" after the year has ended as more injuries and illnesses are reported and more claims are processed.
Table 1 lists total numbers of claims by the year they are registered.
Tables 2, 3, and 4 present total numbers of claims according to the year in which the injuries and illnesses occurred. Table 2 provides a snapshot of the number of injuries and illnesses by industry sector and business size for each year as at $M$ arch 31 of the following year. Table 3 provides a snapshot of claims by claim status for each year as at $M$ arch 31 of the following year. Table 4 presents injury and illness data for each year as at 15 months after the end of each year, when data is likely to be fully mature. 1999 numbers in Table 4 are estimates.
Employers whose workers are covered by the Workplace Safety and Insurance Act are categorized as either Schedule 1 or Schedule 2 employers. Schedule 1 employers pay premiums into an insurance fund. Health care and loss of earnings benefits for injured workers are paid for by this fund, which is administered by the W SIB. The majority of Ontario's employers are Schedule 1 employers. Schedule 2 employers are directly liable for the cost of payments for loss of earnings and health care for their workers. Schedule 2 employers include municipal, provincial and federal governments, railways, airlines, and telephone companies.

## Table 1: claims registered by year (1990 to 1999)

This table shows the total number of claims registered with the WSIB by year. Some claims are registered with the WSIB after the year in which the injury or illness occurred. This table shows prior-year and current-year injury or illness claim registrations, as well as total registrations for each year.
Numbers include all claims reported to the WSIB for each year: claims allowed, claims not allowed, and claims pending.

| Year of Registration |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1990 \% | 1991 \% | 1992 \% | 1993 \% | 1994 \% | 1995 \% | 1996 \% | 1997 | 1998 | 1999 \% |
| Injuries and lllessess in Curent Year | 433,814 92\% | 390,115 95\% | 361,437 96\% | 351,486 95\% | 356,236 96\% | 354,449 95\% | 327,248 95\% | 326,932 96\% | 326,405 95\% | 346,639 95\% |
| Injures and lllessse in Pior Years | 39,593 8\% | 19,831 5\% | 15,582 4\% | 16,999 5\% | 14,208 4\% | 17,388 5\% | 18,358 5\% | 14,246 4\% | 16,282 5\% | 17,430 5\% |
| Total Registrations | 473,407100\% | 409,946 100\% | 377,019 100\% | 368,485 100\% | 370,444 100\% | 371,837 100\% | 345,606 100\% | 341,178 100\% | 342,687 100\% | 364,069 100\% |

## Table 2: injuries and illnesses registered by industry sector and business size (1997 to 1999)

In 1997, the WSIB organized its operations into 17 industry sectors (Schedule 2 is a separate industry sector). This table shows injury and illness numbers by industry sector and business size for each year as at $M$ arch 31 of the following year. All Schedule 2 employers have been included under "large business" on this table (number-of-employees data is not available for Schedule 2 employers).


## Table 3: injuries and illnesses registered by claim status (1990 to 1999)

This table shows injury and illness numbers by claim status for each year. Claim status is as at M arch 31 of the following year. Lost time claims are claims by workers who have lost wages as a result of temporary or permanent impairment. No lost time claims are claims by workers who have not lost wages as a result of temporary or permanent impairment. Abandoned claims are claims that were withdrawn by the worker, and claims that could not be substantiated by the WSIB. Denied claims are claims for injuries and illnesses that were not work related (denial based on cause), and claims by workers who were not covered under the Workplace Safety and Insurance Act (denial based on status).

| Status as at March 31 of the following year | Year of injury or illness |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1990 | \% | 1991 | \% | 1992 | \% | 1993 | \% | 1994 | \% | 1995 | \% | 1996 | \% | 1997 | \% | 1998 | \% | 1999 | \% |
| SCHEDULE1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Allowed Lost-TIme | 161,781 | 41\% | 133,492 | 38\% | 116,184 | 36\% | 105,885 | 34\% | 106,561 | 33\% | 101,589 | 31\% | 87,789 | 30\% | 86,641 | 29\% | 83,365 | 28\% | 85,778 | 27\% |
| Allowed No Lost-Time | 184,990 | 46\% | 174,263 | 49\% | 163,339 | 50\% | 160,999 | 51\% | 157,982 | 49\% | 164,913 | 51\% | 155,431 | 52\% | 151,789 | 51\% | 150,829 | 50\% | 162,188 | 51\% |
| Not Allowed | 45,809 | 11\% | 41,802 | 12\% | 42,070 | 13\% | 45,279 | 14\% | 53,938 | 17\% | 54,353 | 17\% | 50,786 | 17\% | 56,471 | 19\% | 63,379 | 21\% | 65,715 | 21\% |
| Abandoned | 37,980 |  | 33,651 |  | 32,954 |  | 35,774 |  | 43,857 |  | 43,345 |  | 40,432 |  | 47,362 |  | 54,134 |  | 55,783 |  |
| Denied | 7,829 |  | 8,151 |  | 9,116 |  | 9,505 |  | 10,081 |  | 11,008 |  | 10,354 |  | 9,109 |  | 9,245 |  | 9,932 |  |
| Pending | 5,795 | 1\% | 3,107 | 1\% | 3,311 | 1\% | 2,369 | 1\% | 3,360 | 1\% | 3,023 | 1\% | 2,329 | 1\% | 3,704 | 1\% | 3,991 | 1\% | 3,457 | 1\% |
| Subtotal | 398,375 | 100\% | 352,664 | 100\% | 324,904 | 100\% | 314,532 | 100\% | 321,841 | 100\% | 323,878 | 100\% | 296,335 | 100\% | 298,605 | 100\% | 301,564 | 100\% | 317,138 | 100\% |
| SCHEDULE 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Allowed Lost-Time | 22,663 | 44\% | 21,983 | 44\% | 20,756 | 43\% | 19,237 | 41\% | 19,083 | 40\% | 17,225 | 38\% | 15,291 | 37\% | 15,165 | 37\% | 13,825 | 36\% | 14,948 | 37\% |
| Allowed No Lost-Time | 20,780 | 41\% | 20,941 | 42\% | 20,235 | 42\% | 19,376 | 42\% | 19,040 | 40\% | 18,734 | 42\% | 17,470 | 42\% | 16,674 | 41\% | 16,004 | 41\% | 16,598 | 41\% |
| Not Allowed | 6,873 | 13\% | 6,843 | 14\% | 7,167 | 15\% | 7,550 | 16\% | 8,544 | 18\% | 8,434 | 19\% | 8,184 | 20\% | 8,266 | 20\% | 8,093 | 21\% | 8,517 | 21\% |
| Abandoned | 5,762 |  | 5,498 |  | 5,534 |  | 5,724 |  | 6,559 |  | 6,284 |  | 6,095 |  | 6,406 |  | 6,570 |  | 6,959 |  |
| Denied | 1,111 |  | 1,345 |  | 1,633 |  | 1,826 |  | 1,985 |  | 2,150 |  | 2,089 |  | 1,860 |  | 1,523 |  | 1,558 |  |
| Pending | 871 | 2\% | 573 | 1\% | 572 | 1\% | 472 | 1\% | 642 | 1\% | 592 | 1\% | 412 | 1\% | 766 | 2\% | 718 | 2\% | 703 | 2\% |
| Subtotal | 51,187 | 100\% | 50,340 | 100\% | 48,730 | 100\% | 46,635 | 100\% | 47,309 | 100\% | 44,985 | 100\% | 41,357 | 100\% | 40,871 | 100\% | 38,640 | 100\% | 40,766 | 100\% |
| SCHEDULES 1 AND 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Allowed Lost-Time | 184,444 | 41\% | 155,475 | 39\% | 136,940 | 37\% | 125,122 | 35\% | 125,644 | 34\% | 118,814 | 32\% | 103,080 | 31\% | 101,806 | 30\% | 97,190 | 29\% | 100,726 | 28\% |
| Allowed No Lost-Time | 205,770 | 46\% | 195,204 | 48\% | 183,574 | 49\% | 180,375 | 50\% | 177,022 | 48\% | 183,647 | 50\% | 172,901 | 51\% | 168,463 | 50\% | 166,833 | 49\% | 178,786 | 50\% |
| Not Allowed | 52,682 | 12\% | 48,645 | 12\% | 49,237 | 13\% | 52,829 | 15\% | 62,482 | 17\% | 62,787 | 17\% | 58,970 | 17\% | 64,737 | 19\% | 71,472 | 21\% | 74,232 | 21\% |
| Abandoned | 43,742 |  | 39,149 |  | 38,488 |  | 41,498 |  | 50,416 |  | 49,629 |  | 46,527 |  | 53,768 |  | 60,704 |  | 62,742 |  |
| Denied | 8,940 |  | 9,496 |  | 10,749 |  | 11,331 |  | 12,066 |  | 13,158 |  | 12,443 |  | 10,969 |  | 10,768 |  | 11,490 |  |
| Pending | 6,666 | 1\% | 3,680 | 1\% | 3,883 | 1\% | 2,841 | 1\% | 4,002 | 1\% | 3,615 | 1\% | 2,741 | 1\% | 4,470 | 1\% | 4,709 | 1\% | 4,160 | 1\% |
| Total | 449,562 | 100\% | 403,004 | 100\% | 373,634 | 100\% | 361,167 | 100\% | 369,150 | 100\% | 368,863 | 100\% | 337,692 | 100\% | 339,476 | 100\% | 340,204 | 100\% | 357,904 | 100\% |

## Table 4: injuries and illnesses registered by claim status matured data (1990 to 1999)

This table shows injury and illness numbers by claim status for each year. Claim status is as at 15 months after the end of the year in which the injury or illness occurred. 1999 data has been estimated based on prior experience and the probable disposition of new and pending claims.

| Status as at March 31 of the second yearafteryearofinjuryor illness | Year of Injury or Illness |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1990 | \% | 1991 | \% | 1992 | \% | 1993 | \% | 1994 | \% | 1995 | \% | 1996 | \% | 1997 | \% | 1998 | \% | 1999 | \% |
| SCHEDULE 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Allowed Lost-Time | 165,139 | 41\% | 135,281 | 38\% | 118,390 | 36\% | 107,189 | 34\% | 108,876 | 34\% | 103,431 | 32\% | 89,406 | 30\% | 88,906 | 30\% | 85,683 | 28\% | 88,012 | 28\% |
| Allowed No Lost-TIme | 186,484 | 47\% | 175,469 | 50\% | 164,007 | 50\% | 159,950 | 51\% | 158,431 | 49\% | 165,250 | 51\% | 155,710 | 52\% | 152,985 | 51\% | 152,286 | 50\% | 163,714 | 51\% |
| Not Allowed | 48,127 | 12\% | 42,969 | 12\% | 43,259 | 13\% | 45,728 | 15\% | 55,077 | 17\% | 55,315 | 17\% | 51,676 | 17\% | 57,882 | 19\% | 64,976 | 21\% | 67,179 | 21\% |
| Abandoned | 38,964 |  | 33,839 |  | 33,072 |  | 35,520 |  | 43,867 |  | 43,139 |  | 40,507 |  | 47,447 |  | 54,586 |  | 56,031 |  |
| Denied | 9,163 |  | 9,130 |  | 10,187 |  | 10,208 |  | 11,210 |  | 12,176 |  | 11,169 |  | 10,435 |  | 10,390 |  | 11,148 |  |
| SCHEDULE 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Allowed Lost-Time | 23,267 | 45\% | 22,499 | 44\% | 21,614 | 44\% | 20,834 | 42\% | 19,876 | 41\% | 18,027 | 39\% | 16,035 | 38\% | 15,762 | 38\% | 14,374 | 37\% | 15,349 | 38\% |
| Allowed No Lost-Time | 20,985 | 41\% | 21,239 | 42\% | 20,640 | 42\% | 21,053 | 42\% | 19,562 | 41\% | 19,407 | 42\% | 17,872 | 42\% | 16,838 | 41\% | 16,288 | 42\% | 16,747 | 41\% |
| Not Allowed | 7,103 | 14\% | 7,052 | 14\% | 7,339 | 15\% | 7,948 | 16\% | 8,776 | 18\% | 8,821 | 19\% | 8,397 | 20\% | 8,425 | 21\% | 8,297 | 21\% | 8,746 | 21\% |
| Abandoned | 5,748 |  | 5,493 |  | 5,523 |  | 5,885 |  | 6,544 |  | 6,345 |  | 6,098 |  | 6,266 |  | 6,567 |  | 6,997 |  |
| Denied | 1,355 |  | 1,559 |  | 1,816 |  | 2,063 |  | 2,232 |  | 2,476 |  | 2,299 |  | 2,159 |  | 1,730 |  | 1,749 |  |
| SCHEDULES 1 AND 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Allowed Lost-Time | 188,406 | 42\% | 157,780 | 39\% | 140,004 | 37\% | 128,023 | 35\% | 128,752 | 35\% | 121,458 | 33\% | 105,441 | 31\% | 104,668 | 31\% | 100,057 | 29\% | 103,361 | 29\% |
| Allowed No Lost-TIme | 207,469 | 46\% | 196,708 | 49\% | 184,647 | 49\% | 181,003 | 50\% | 177,993 | 48\% | 184,657 | 50\% | 173,582 | 51\% | 169,823 | 50\% | 168,574 | 49\% | 180,461 | 50\% |
| Not Allowed | 55,230 | 12\% | 50,021 | 12\% | 50,598 | 13\% | 53,676 | 15\% | 63,853 | 17\% | 64,136 | 17\% | 60,073 | 18\% | 66,307 | 19\% | 73,273 | 21\% | 75,925 | 21\% |
| Abandoned | 44,712 |  | 39,332 |  | 38,595 |  | 41,405 |  | 50,411 |  | 49,484 |  | 46,605 |  | 53,713 |  | 61,153 |  | 63,028 |  |
| Denied | 10,518 |  | 10,689 |  | 12,003 |  | 12,271 |  | 13,442 |  | 14,652 |  | 13,468 |  | 12,594 |  | 12,120 |  | 12,897 |  |

## DETAILED CLAIMS PROFILES Tables 5 to 13

These tables include detailed analysis of allowed lost time injury and illness claims by year of injury or illness.
Complex claims can take some time to report and process. Data about injuries and illnesses in a given year continues to "mature" after the year has ended as more injuries and illnesses are reported and more claims are processed. The numbers presented for each year include all lost time claims allow ed as at $M$ arch 31 of the following year.
Since 1996, the W SIB has used the Z795 national coding standard to record injuries and diseases (that is, nature of injury or disease, part of body, event, and source of injury or disease). The National Occupational Classification (NOC) is used to classify workers' occupations. Because coding and classification standards changed for 1996, 1996 and post-1996 data can not be compared with pre-1996 data. This is why tables 8 to 13 show data for only four years.

## Table 5: lost-time claims by age group (1990 to 1999)

This table shows lost time claims by age group for each year as at M arch 31 of the following year.

|  | Year of injury or illness |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age Group | 1990 | \% | 1991 | \% | 1992 | \% | 1993 | \% | 1994 | \% | 1995 | \% | 1996 | \% | 1997 | \% | 1998 | \% | 1999 | \% |
| 15-19 years | 8,685 | 4.7\% | 5,976 | 3.8\% | 4,663 | 3.4\% | 3,864 | 3.1\% | 4,242 | 3.4\% | 4,186 | 3.5\% | 3,415 | 3.3\% | 3,638 | 3.6\% | 4,157 | 4.3\% | 4,623 | 4.6\% |
| 20-24 years | 23,608 | 12.8\% | 18,375 | 11.8\% | 15,269 | 11.2\% | 13,374 | 10.7\% | 13,924 | 11.1\% | 13,279 | 11.2\% | 11,320 | 11.0\% | 11,184 | 11.0\% | 10,963 | 11.3\% | 11,214 | 11.1\% |
| 25-29 years | 30,651 | 16.6\% | 25,436 | 16.4\% | 21,768 | 15.9\% | 18,955 | 15.1\% | 18,271 | 14.5\% | 16,697 | 14.1\% | 13,795 | 13.4\% | 13,111 | 12.9\% | 12,099 | 12.4\% | 12,210 | 12.1\% |
| 30-34 years | 27,332 | 14.8\% | 25,024 | 16.1\% | 23,090 | 16.9\% | 21,423 | 17.1\% | 21,806 | 17.4\% | 20,462 | 17.2\% | 17,297 | 16.8\% | 16,442 | 16.2\% | 14,884 | 15.3\% | 14,110 | 14.0\% |
| $35-39$ years | 22,023 | 11.9\% | 20,828 | 13.4\% | 19,557 | 14.3\% | 18,630 | 14.9\% | 18,696 | 14.9\% | 18,087 | 15.2\% | 16,294 | 15.8\% | 16,219 | 15.9\% | 15,669 | 16.1\% | 16,577 | 16.5\% |
| $40-44$ years | 18,888 | 10.2\% | 17,891 | 11.5\% | 16,207 | 11.8\% | 15,292 | 12.2\% | 15,350 | 12.2\% | 14,656 | 12.3\% | 13,298 | 12.9\% | 13,495 | 13.3\% | 13,249 | 13.6\% | 13,965 | 13.9\% |
| $45-49$ years | 13,746 | 7.5\% | 13,566 | 8.7\% | 12,998 | 9.5\% | 12,690 | 10.1\% | 12,837 | 10.2\% | 12,581 | 10.6\% | 11,076 | 10.7\% | 11,094 | 10.9\% | 10,470 | 10.8\% | 11,219 | 11.1\% |
| $50-54$ years | 11,474 | 6.2\% | 10,825 | 7.0\% | 10,018 | 7.3\% | 9,252 | 7.4\% | 9,460 | 7.5\% | 8,891 | 7.5\% | 7,955 | 7.7\% | 8,224 | 8.1\% | 8,020 | 8.3\% | 8,722 | 8.7\% |
| $55-59$ years | 8,923 | 4.8\% | 8,165 | 5.3\% | 7,458 | 5.4\% | 6,717 | 5.4\% | 6,604 | 5.3\% | 6,057 | 5.1\% | 5,308 | 5.1\% | 5,293 | 5.2\% | 4,931 | 5.1\% | 5,135 | 5.1\% |
| $60-64$ years | 4,879 | 2.6\% | 4,523 | 2.9\% | 4,136 | 3.0\% | 3,579 | 2.9\% | 3,384 | 2.7\% | 3,049 | 2.6\% | 2,571 | 2.5\% | 2,525 | 2.5\% | 2,369 | 2.4\% | 2,508 | 2.5\% |
| 65 years and over | 737 | 0.4\% | 571 | 0.4\% | 538 | 0.4\% | 452 | 0.4\% | 448 | 0.4\% | 396 | 0.3\% | 334 | 0.3\% | 333 | 0.3\% | 318 | 0.3\% | 388 | 0.4\% |
| Not available | 13,498 | 7.3\% | 4,295 | 2.8\% | 1,238 | 0.9\% | 894 | 0.7\% | 622 | 0.5\% | 473 | 0.4\% | 417 | 0.4\% | 248 | 0.2\% | 61 | 0.1\% | 55 | 0.1\% |
| Total | 184,444 | 100\% | 155,475 | 100\% | 136,940 | 100\% | 125,122 | 100\% | 125,644 | 100\% | 118,814 | 100\% | 103,080 | 100\% | 101,806 | 100\% | 97,190 | 100\% | 100,726 | 100\% |

## Table 6: lost-time claims by gender (1990 to 1999)

This table shows lost time claims by gender for each year as at $M$ arch 31 of the following year.

|  | Year of injury or illness |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gender | 1990 | \% | 1991 | \% | 1992 | \% | 1993 | \% | 1994 | \% | 1995 | \% | 1996 | \% | 1997 | \% | 1998 | \% | 1999 | \% |
| Male | 128,387 | 69.6\% | 110,859 | 71.3\% | 96,572 | 70.5\% | 88,143 | 70.4\% | 88,395 | 70.4\% | 83,242 | 70.1\% | 72,533 | 70.4\% | 71,160 | 69.9\% | 67,434 | 69.4\% | 69,182 | 68.7\% |
| Female | 47,654 | 25.8\% | 44,063 | 28.3\% | 40,312 | 29.4\% | 36,918 | 29.5\% | 37,098 | 29.5\% | 35,454 | 29.8\% | 30,413 | 29.5\% | 30,571 | 30.0\% | 29,707 | 30.6\% | 31,523 | 31.3\% |
| Not available | 8,403 | 4.6\% | 553 | 0.4\% | 56 | 0.0\% | 61 | 0.0\% | 151 | 0.1\% | 118 | 0.1\% | 134 | 0.1\% | 75 | 0.1\% | 49 | 0.1\% | 21 | 0.0\% |
| Total | 184,444 | 100\% | 155,475 | 100\% | 136,940 | 100\% | 125,122 | 100\% | 125,644 | 100\% | 118,814 | 100\% | 103,080 | 100\% | 101,806 | 100\% | 97,190 | 100\% | 100,726 | 100\% |

## Table 7: lost-time claims by industry sector (1990 to 1999)

In 1997, the WSIB organized its operations into 17 industry sectors (Schedule 2 is a separate industry sector). This table shows lost time claims by industry sector for each year as at $M$ arch 31 of the following year.

|  | Year of injury or illness |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Industry Sector | 1990 | \% | 1991 | \% | 1992 | \% | 1993 | \% | 1994 | \% | 1995 | \% | 1996 | \% | 1997 | \% | 1998 | \% | 1999 | \% |
| Agriculture | 2,623 | 1.4\% | 2,434 | 1.6\% | 2,033 | 1.5\% | 2,065 | 1.7\% | 1,947 | 1.5\% | 1,848 | 1.6\% | 1,667 | 1.6\% | 1,677 | 1.6\% | 1,626 | 1.7\% | 1,574 | 1.6\% |
| Automotive | 15,866 | 8.6\% | 11,989 | 7.7\% | 11,262 | 8.2\% | 10,397 | 8.3\% | 10,150 | 8.1\% | 10,039 | 8.4\% | 7,817 | 7.6\% | 7,582 | 7.4\% | 6,338 | 6.5\% | 6,753 | 6.7\% |
| Chemical/ Process | 4,466 | 2.4\% | 3,348 | 2.2\% | 2,796 | 2.0\% | 2,775 | 2.2\% | 2,771 | 2.2\% | 2,592 | 2.2\% | 2,269 | 2.2\% | 2,204 | 2.2\% | 2,296 | 2.4\% | 2,417 | 2.4\% |
| Construction | 14,110 | 7.7\% | 9,844 | 6.3\% | 7,382 | 5.4\% | 6,086 | 4.9\% | 5,901 | 4.7\% | 5,195 | 4.4\% | 4,802 | 4.7\% | 4,930 | 4.8\% | 4,869 | 5.0\% | 4,990 | 5.0\% |
| Education | 4,331 | 2.3\% | 4,288 | 2.8\% | 3,861 | 2.8\% | 2,533 | 2.0\% | 2,256 | 1.8\% | 1,886 | 1.6\% | 1,557 | 1.5\% | 1,352 | 1.3\% | 1,127 | 1.2\% | 961 | 1.0\% |
| Electrical Utilites | 903 | 0.5\% | 667 | 0.4\% | 642 | 0.5\% | 567 | 0.5\% | 504 | 0.4\% | 455 | 0.4\% | 507 | 0.5\% | 436 | 0.4\% | 455 | 0.5\% | 390 | 0.4\% |
| Food | 7,604 | 4.1\% | 6,359 | 4.1\% | 5,361 | 3.9\% | 4,828 | 3.9\% | 4,839 | 3.9\% | 4,406 | 3.7\% | 3,647 | 3.5\% | 3,299 | 3.2\% | 3,283 | 3.4\% | 3,224 | 3.2\% |
| Forestry | 1,415 | 0.8\% | 1,019 | 0.7\% | 886 | 0.6\% | 954 | 0.8\% | 989 | 0.8\% | 1,016 | 0.9\% | 804 | 0.8\% | 773 | 0.8\% | 835 | 0.9\% | 954 | 0.9\% |
| Health Care | 11,309 | 6.1\% | 11,215 | 7.2\% | 10,632 | 7.8\% | 9,883 | 7.9\% | 9,549 | 7.6\% | 9,026 | 7.6\% | 7,763 | 7.5\% | 7,402 | 7.3\% | 7,066 | 7.3\% | 7,033 | 7.0\% |
| Manufacturing | 41,277 | 22.4\% | 31,445 | 20.2\% | 25,720 | 18.8\% | 22,717 | 18.2\% | 24,185 | 19.2\% | 23,945 | 20.2\% | 20,609 | 20.0\% | 20,580 | 20.2\% | 20,038 | 20.6\% | 21,156 | 21.0\% |
| Mining | 1,843 | 1.0\% | 1,301 | 0.8\% | 943 | 0.7\% | 754 | 0.6\% | 694 | 0.6\% | 707 | 0.6\% | 578 | 0.6\% | 537 | 0.5\% | 524 | 0.5\% | 508 | 0.5\% |
| Municipal | 2,380 | 1.3\% | 2,315 | 1.5\% | 2,202 | 1.6\% | 1,939 | 1.5\% | 1,678 | 1.3\% | 1,499 | 1.3\% | 1,156 | 1.1\% | 1,156 | 1.1\% | 1,088 | 1.1\% | 1,033 | 1.0\% |
| Pulp and Paper | 1,117 | 0.6\% | 937 | 0.6\% | 707 | 0.5\% | 608 | 0.5\% | 557 | 0.4\% | 454 | 0.4\% | 410 | 0.4\% | 346 | 0.3\% | 330 | 0.3\% | 362 | 0.4\% |
| Services | 37,083 | 20.1\% | 32,939 | 21.2\% | 29,689 | 21.7\% | 27,663 | 22.1\% | 28,711 | 22.9\% | 27,394 | 23.1\% | 24,214 | 23.5\% | 24,488 | 24.1\% | 24,144 | 24.8\% | 24,613 | 24.4\% |
| Steel | 3,577 | 1.9\% | 2,905 | 1.9\% | 2,274 | 1.7\% | 2,057 | 1.6\% | 2,117 | 1.7\% | 1,949 | 1.6\% | 1,749 | 1.7\% | 1,710 | 1.7\% | 1,499 | 1.5\% | 1,522 | 1.5\% |
| Transportation | 11,764 | 6.4\% | 10,392 | 6.7\% | 9,541 | 7.0\% | 8,821 | 7.0\% | 9,030 | 7.2\% | 8,644 | 7.3\% | 8,021 | 7.8\% | 8,287 | 8.1\% | 7,906 | 8.1\% | 8,320 | 8.3\% |
| Schedule 2 | 22,776 | 12.3\% | 22,078 | 14.2\% | 21,009 | 15.3\% | 20,475 | 16.4\% | 19,766 | 15.7\% | 17,759 | 14.9\% | 15,510 | 15.0\% | 15,047 | 14.8\% | 13,766 | 14.2\% | 14,916 | 14.8\% |
| Total | 184,444 | 100\% | 155,475 | 100\% | 136,940 | 100\% | 125,122 | 100\% | 125,644 | 100\% | 118,814 | 100\% | 103,080 | 100\% | 101,806 | 100\% | 97,190 | 100\% | 100,726 | 100\% |

## Table 8: lost-time claims by nature of injury and disease (1996 to 1999)

This table shows lost time claims by diagnoses of nature of injury and disease for each year as at M arch 31 of the following year. Diagnoses marked with an asterisk (*) include both traumatic and repetitive motion types of injuries and diseases. NEC stands for "not elsew here classified."

| Diagnosis/ Description of Nature of Injury and Disease | Year of injury or disease |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996 | \% | 1997 | \% | 1998 | \% | 1999 | \% |
| Sprains and strains | 43,925 | 42.6\% | 41,694 | 41.0\% | 39,100 | 40.2\% | 40,211 | 39.9\% |
| Brises, contusions | 12,530 | 12.2\% | 12,543 | 12.3\% | 11,327 | 11.7\% | 11,615 | 11.5\% |
| Cuts, lacerations, pundures | 8,805 | 8.5\% | 8,711 | 8.6\% | 8,847 | 9.1\% | 9,221 | 9.2\% |
| Fractures | 6,535 | 6.3\% | 6,395 | 6.3\% | 6,342 | 6.5\% | 6,726 | 6.7\% |
| Traumatic injures, disorders, complications, unspecified, NEC | 5,726 | 5.6\% | 5,951 | 5.8\% | 5,803 | 6.0\% | 6,039 | 6.0\% |
| Multiple traumatic inuines | 3,018 | 2.9\% | 3,773 | 3.7\% | 3,267 | 3.4\% | 3,043 | 3.0\% |
| Abrasions, scratches and other supericial injuries | 2,860 | 2.8\% | 2,725 | 2.7\% | 2,925 | 3.0\% | 2,689 | 2.7\% |
| Back pain, hurt back | 2,739 | 2.7\% | 2,980 | 2.9\% | 2,609 | 2.7\% | 2,631 | 2.6\% |
| Tendonitis* | 2,550 | 2.5\% | 2,383 | 2.3\% | 2,134 | 2.2\% | 2,350 | 2.3\% |
| Soreness, pain, hurt, except the back | 1,721 | 1.7\% | 1,968 | 1.9\% | 1,627 | 1.7\% | 1,935 | 1.9\% |
| Bum or scald (heat) | 1,552 | 1.5\% | 1,518 | 1.5\% | 1,639 | 1.7\% | 1,683 | 1.7\% |
| Dislocations | 991 | 1.0\% | 988 | 1.0\% | 907 | 0.9\% | 1,087 | 1.1\% |
| Herria | 984 | 1.0\% | 1,017 | 1.0\% | 946 | 1.0\% | 931 | 0.9\% |
| Carpal Tunnel Syndrome* | 800 | 0.8\% | 775 | 0.8\% | 683 | 0.7\% | 812 | 0.8\% |
| Amputations or enucleations | 758 | 0.7\% | 605 | 0.6\% | 723 | 0.7\% | 799 | 0.8\% |
| Epicondylitis * | 449 | 0.4\% | 794 | 0.8\% | 708 | 0.7\% | 792 | 0.8\% |
| Musculoskeletal system and connective tissue, |  |  |  |  |  |  |  |  |
| diseases and disorders unspecified, NEC | 622 | 0.6\% | 590 | 0.6\% | 608 | 0.6\% | 647 | 0.6\% |
| Signs and symptoms induding contacts/ carriers of disease | 368 | 0.4\% | 425 | 0.4\% | 473 | 0.5\% | 502 | 0.5\% |
| Concussions | 390 | 0.4\% | 419 | 0.4\% | 466 | 0.5\% | 491 | 0.5\% |
| Intevertebral hemiated, slipped disc including disc syndrome | 405 | 0.4\% | 389 | 0.4\% | 482 | 0.5\% | 476 | 0.5\% |
| Crushing injuries | 335 | 0.3\% | 415 | 0.4\% | 313 | 0.3\% | 427 | 0.4\% |
| Poisonings, systemic | 354 | 0.3\% | 393 | 0.4\% | 391 | 0.4\% | 405 | 0.4\% |
| Sciatica | 309 | 0.3\% | 359 | 0.4\% | 366 | 0.4\% | 372 | 0.4\% |
| Skin and subutaneous tissue disorders, including Dermatitis | 317 | 0.3\% | 316 | 0.3\% | 338 | 0.3\% | 335 | 0.3\% |
| Bums (chemical) | 356 | 0.3\% | 337 | 0.3\% | 337 | 0.3\% | 333 | 0.3\% |
| Bursitis* | 442 | 0.4\% | 383 | 0.4\% | 347 | 0.4\% | 332 | 0.3\% |

(continued on next page)

## Table 8 (continued)

| Year of injury or disease |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Diagnosis/ Description of Nature of Injury and Disease | 1996 | \% | 1997 | \% | 1998 | \% | 1999 | \% |
| Avulsions | 255 | 0.2\% | 272 | 0.3\% | 369 | 0.4\% | 330 | 0.3\% |
| Welder's flash | 270 | 0.3\% | 282 | 0.3\% | 370 | 0.4\% | 313 | 0.3\% |
| Tenosynovitis * | 162 | 0.2\% | 294 | 0.3\% | 273 | 0.3\% | 264 | 0.3\% |
| Mental disorders or syndromes | 231 | 0.2\% | 204 | 0.2\% | 210 | 0.2\% | 261 | 0.3\% |
| Intracanial injures excluding concussions | 400 | 0.4\% | 306 | 0.3\% | 179 | 0.2\% | 259 | 0.3\% |
| Rotator cuff tear* | 184 | 0.2\% | 181 | 0.2\% | 266 | 0.3\% | 244 | 0.2\% |
| Conjundivitis | 251 | 0.2\% | 222 | 0.2\% | 214 | 0.2\% | 198 | 0.2\% |
| Infectious and parasitic diseases | 188 | 0.2\% | 121 | 0.1\% | 161 | 0.2\% | 154 | 0.2\% |
| Burns multiple, unspecified, NEC | 144 | 0.1\% | 129 | 0.1\% | 175 | 0.2\% | 134 | 0.1\% |
| Facet syndrome | 104 | 0.1\% | 111 | 0.1\% | 156 | 0.2\% | 128 | 0.1\% |
| Burns (electrical) | 97 | 0.1\% | 83 | 0.1\% | 118 | 0.1\% | 115 | 0.1\% |
| Respiratory system diseases | 111 | 0.1\% | 85 | 0.1\% | 87 | 0.1\% | 107 | 0.1\% |
| Electroctions, eledric shodk | 65 | 0.1\% | 64 | 0.1\% | 77 | 0.1\% | 94 | 0.1\% |
| Disorders of the eye, adnexa, vision, unspecified, NEC | 102 | 0.1\% | 90 | 0.1\% | 89 | 0.1\% | 87 | 0.1\% |
| Disorders of ear induding deafness | 71 | 0.1\% | 46 | 0.0\% | 49 | 0.1\% | 61 | 0.1\% |
| Ganglion * | 51 | 0.0\% | 71 | 0.1\% | 60 | 0.1\% | 58 | 0.1\% |
| Circulatory system diseases | 50 | 0.0\% | 22 | 0.0\% | 30 | 0.0\% | 38 | 0.0\% |
| Synovitis* | 10 | 0.0\% | 33 | 0.0\% | 44 | 0.0\% | 35 | 0.0\% |
| Myositis * | 14 | 0.0\% | 38 | 0.0\% | 42 | 0.0\% | 31 | 0.0\% |
| Freezing effects induding frostbite | 19 | 0.0\% | 9 | 0.0\% | 8 | 0.0\% | 31 | 0.0\% |
| Mesothelioma | 12 | 0.0\% | 9 | 0.0\% | 23 | 0.0\% | 23 | 0.0\% |
| Heat and light effects induding heat stroke, fatigue and syncope | 16 | 0.0\% | 16 | 0.0\% | 13 | 0.0\% | 22 | 0.0\% |
| Nervous system and sense organs diseases | 16 | 0.0\% | 16 | 0.0\% | 26 | 0.0\% | 21 | 0.0\% |
| Capsulitis * | 20 | 0.0\% | 13 | 0.0\% | 15 | 0.0\% | 18 | 0.0\% |
| Genitourinary system diseases and disorders | 5 | 0.0\% | 4 | 0.0\% | 6 | 0.0\% | 12 | 0.0\% |
| Neoplasms, tumors and cancer, exduding Mesothelioma | 8 | 0.0\% | 7 | 0.0\% | 14 | 0.0\% | 9 | 0.0\% |
| Air pressure effects induding aero-otitis media | 10 | 0.0\% | 8 | 0.0\% | 3 | 0.0\% | 6 | 0.0\% |
| Diseases of blood and blood.foming organs | 1 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 2 | 0.0\% |
| Digestive system diseases | 6 | 0.0\% | 3 | 0.0\% | 3 | 0.0\% | 2 | 0.0\% |
| Non-personal damage | 9 | 0.0\% | 7 | 0.0\% | 9 | 0.0\% | 6 | 0.0\% |
| Diseases and disorders multiple, unspecified, NEC | 87 | 0.1\% | 67 | 0.1\% | 50 | 0.1\% | 18 | 0.0\% |
| Unknown | 270 | 0.3\% | 147 | 0.1\% | 343 | 0.4\% | 761 | 0.8\% |
| Total | 103,080 | 100\% | 101,806 | 100\% | 97,190 | 100\% | 100,726 | 100 |

## Table 9: lost-time claims by part of body affected (1996 to 1999)

This table shows lost time claims by part of body affected for each year as at M arch 31 of the following year. NEC stands for "not elsewhere classified."

| Year of injury or illness |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Part of body affected | 1996 | \% | 1997 | \% | 1998 | \% | 1999 | \% |
| Back (induding spine, spinal cord, neck) |  |  |  |  |  |  |  |  |
| Lower (umbar, saral, cocygeal regions) | 20,242 | 19.6\% | 18,977 | 18.6\% | 18,788 | 19.3\% | 19,649 | 19.5\% |
| Upper ( cevical, thoracic regions) | 4,279 | 4.2\% | 4,184 | 4.1\% | 3,878 | 4.0\% | 4,353 | 4.3\% |
| Multiple back regions | 1,107 | 1.1\% | 1,418 | 1.4\% | 1,468 | 1.5\% | 1,534 | 1.5\% |
| Back unspecified, NEC | 6,266 | 6.1\% | 5,976 | 5.9\% | 5,040 | 5.2\% | 4,569 | 4.5\% |
| Subtotal | 31,894 | 30.9\% | 30,555 | 30.0\% | 29,174 | 30.0\% | 30,105 | 29.9\% |
| Upper Extremities |  |  |  |  |  |  |  |  |
| Finger(s), fingemail( $s$ ) | 10,550 | 10.2\% | 10,510 | 10.3\% | 10,270 | 10.6\% | 10,499 | 10.4\% |
| Hand(s), except finger (s) | 4,405 | 4.3\% | 4,638 | 4.6\% | 4,430 | 4.6\% | 4,808 | 4.8\% |
| Arm(s) | 5,030 | 4.9\% | 4,926 | 4.8\% | 4,482 | 4.6\% | 4,714 | 4.7\% |
| Wrist(s) | 3,947 | 3.8\% | 3,812 | 3.7\% | 3,714 | 3.8\% | 4,162 | 4.1\% |
| Upper extremities, unspecified., NEC | 861 | 0.8\% | 793 | 0.8\% | 766 | 0.8\% | 741 | 0.7\% |
| Subtotal | 24,793 | 24.1\% | 24,679 | 24.2\% | 23,662 | 24.3\% | 24,924 | 24.7\% |
| Lower Extremities |  |  |  |  |  |  |  |  |
| Leg(s) | 8,299 | 8.1\% | 8,573 | 8.4\% | 8,050 | 8.3\% | 8,475 | 8.4\% |
| Ankle(s) | 5,269 | 5.1\% | 5,347 | 5.3\% | 5,050 | 5.2\% | 5,343 | 5.3\% |
| Foot(feet), except toe(s) | 3,597 | 3.5\% | 3,675 | 3.6\% | 3,496 | 3.6\% | 3,545 | 3.5\% |
| Toe(s), toenail( $s$ ) | 975 | 0.9\% | 856 | 0.8\% | 798 | 0.8\% | 745 | 0.7\% |
| Multiple lower extremities locations | 484 | 0.5\% | 534 | 0.5\% | 481 | 0.5\% | 489 | 0.5\% |
| Lower extremities unspecified, NEC | 19 | 0.0\% | 58 | 0.1\% | 7 | 0.0\% | 19 | 0.0\% |
| Subtotal | 18,643 | 18.1\% | 19,043 | 18.7\% | 17,882 | 18.4\% | 18,616 | 18.5\% |

(continued on next page)

## Table 9 (continued)

| Part of body affected | Year of injury or illness |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996 | \% | 1997 | \% | 1998 | \% | 1999 | \% |
| Trunk (exduding back) |  |  |  |  |  |  |  |  |
| Shoulder | 5,812 | 5.6\% | 5,668 | 5.6\% | 5,464 | 5.6\% | 5,802 | 5.8\% |
| Pelvic region | 2,366 | 2.3\% | 2,733 | 2.7\% | 2,449 | 2.5\% | 2,473 | 2.5\% |
| Chest, induding ins, intemal organs | 2,062 | 2.0\% | 2,021 | 2.0\% | 1,835 | 1.9\% | 1,971 | 2.0\% |
| Multiple tunk locations | 870 | 0.8\% | 1,068 | 1.0\% | 987 | 1.0\% | 990 | 1.0\% |
| Abdomen | 537 | 0.5\% | 549 | 0.5\% | 471 | 0.5\% | 601 | 0.6\% |
| Tunk, unspecified, NEC | 65 | 0.1\% | 71 | 0.1\% | 78 | 0.1\% | 55 | 0.1\% |
| Subtotal | 11,712 | 11.4\% | 12,110 | 11.9\% | 11,284 | 11.6\% | 11,892 | 11.8\% |
| Head |  |  |  |  |  |  |  |  |
| Eye(s) | 4,284 | 4.2\% | 4,219 | 4.1\% | 4,127 | 4.2\% | 3,792 | 3.8\% |
| Cranial region, including skull | 1,215 | 1.2\% | 1,305 | 1.3\% | 1,317 | 1.4\% | 1,696 | 1.7\% |
| Face | 1,120 | 1.1\% | 1,092 | 1.1\% | 1,107 | 1.1\% | 1,168 | 1.2\% |
| Ear(s) | 119 | 0.1\% | 103 | 0.1\% | 110 | 0.1\% | 118 | 0.1\% |
| Multiple head locations | 58 | 0.1\% | 41 | 0.0\% | 51 | 0.1\% | 39 | 0.0\% |
| Head, unspecified, NEC | 523 | 0.5\% | 527 | 0.5\% | 501 | 0.5\% | 239 | 0.2\% |
| Subtotal | 7,319 | 7.1\% | 7,287 | 7.2\% | 7,213 | 7.4\% | 7,052 | 7.0\% |
| Multiple Body Parts | 7,550 | 7.3\% | 7,032 | 6.9\% | 6,752 | 6.9\% | 6,393 | 6.3\% |
| Body Systems | 694 | 0.7\% | 700 | 0.7\% | 722 | 0.7\% | 811 | 0.8\% |
| Other Body Parts incl. Undassified, NEC | 475 | 0.5\% | 400 | 0.4\% | 501 | 0.5\% | 933 | 0.9\% |
| Total | 103,080 | 100\% | 101,806 | 100\% | 97,190 | 100\% | 100,726 | 100\% |

## Table 10: lost-time claims by event (1996 to 1999)

This table shows lost time claims by event (the way in which the injury or illness occurred) for each year as at M arch 31 of the following year. NEC stands for "not elsew here classified."

| Event | Year of injury or illness |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996 | \% | 1997 | \% | 1998 | \% | 1999 | \% |
| Bodily Readion and Exertion |  |  |  |  |  |  |  |  |
| Overexertion | 30,089 | 29.2\% | 27,764 | 27.3\% | 24,567 | 25.3\% | 24,673 | 24.5\% |
| Bodily reaction | 12,043 | 11.7\% | 12,530 | 12.3\% | 11,571 | 11.9\% | 12,063 | 12.0\% |
| Repetitive motion | 4,134 | 4.0\% | 3,869 | 3.8\% | 3,663 | 3.8\% | 3,878 | 3.9\% |
| Static posture and sustained viewing | 125 | 0.1\% | 92 | 0.1\% | 80 | 0.1\% | 99 | 0.1\% |
| Bodily reaction and exertion (combined), including unspeacied, NEC | 1,370 | 1.3\% | 2,465 | 2.4\% | 4,180 | 4.3\% | 4,535 | 4.5\% |
| Subtotal | 47,761 | 46.3\% | 46,720 | 45.9\% | 44,061 | 45.3\% | 45,248 | 44.9\% |
| Contact with Objects and Equipment |  |  |  |  |  |  |  |  |
| Caught in or compressed by equipment or objects or collapsing material | 5,750 | 5.6\% | 5,594 | 5.5\% | 5,525 | 5.7\% | 5,594 | 5.6\% |
| Struck against | 5,941 | 5.8\% | 5,768 | 5.7\% | 5,370 | 5.5\% | 5,511 | 5.5\% |
| Rubbed or abraded by frition, pressure or jared by vibration | 894 | 0.9\% | 833 | 0.8\% | 1,057 | 1.1\% | 802 | 0.8\% |
| Contact with objects and equipment unspeified, NEC | 562 | 0.5\% | 911 | 0.9\% | 511 | 0.5\% | 580 | 0.6\% |
| Subtotal | 28,701 | 27.8\% | 28,494 | 28.0\% | 27,715 | 28.6\% | 28,366 | 28.2\% |
| Falls |  |  |  |  |  |  |  |  |
| Falls on same level | 10,872 | 10.5\% | 11,365 | 11.2\% | 9,939 | 10.2\% | 11,067 | 11.0\% |
| Falls/ jump to lower level | 6,060 | 5.9\% | 5,684 | 5.6\% | 5,663 | 5.8\% | 5,758 | 5.7\% |
| Falls unspecified, NEC | 66 | 0.1\% | 118 | 0.1\% | 128 | 0.1\% | 86 | 0.1\% |
| Subtotal | 16,998 | 16.5\% | 17,167 | 16.9\% | 15,730 | 16.2\% | 16,911 | 16.8\% |

( continued on next page)

## Table 10 (continued)

| Event | Year of injury or illness |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996 | \% | 1997 | \% | 1998 | \% | 1999 | \% |
| Exposure to Harmful Substances or Environments |  |  |  |  |  |  |  |  |
| Contad with temperature extremes | 1,828 | 1.8\% | 1,720 | 1.7\% | 1,726 | 1.8\% | 1,820 | 1.8\% |
| Exposure to caustic, noxious, or allergenic substances | 1,546 | 1.5\% | 1,627 | 1.6\% | 1,784 | 1.8\% | 1,785 | 1.8\% |
| Exposure to radiation | 368 | 0.4\% | 426 | 0.4\% | 481 | 0.5\% | 403 | 0.4\% |
| Contad with electric current | 194 | 0.2\% | 151 | 0.1\% | 182 | 0.2\% | 179 | 0.2\% |
| Exposure to noise | 49 | 0.0\% | 35 | 0.0\% | 42 | 0.0\% | 49 | 0.0\% |
| Exposure to air pressure changes | 21 | 0.0\% | 28 | 0.0\% | 7 | 0.0\% | 16 | 0.0\% |
| Exposure to harmful substances or environments, unspecified, NEC | 125 | 0.1\% | 100 | 0.1\% | 115 | 0.1\% | 140 | 0.1\% |
| Subtotal | 4,131 | 4.0\% | 4,087 | 4.0\% | 4,337 | 4.5\% | 4,392 | 4.4\% |
| Transportation Accidents |  |  |  |  |  |  |  |  |
| Highway acidents | 1,607 | 1.6\% | 1,458 | 1.4\% | 1,434 | 1.5\% | 1,565 | 1.6\% |
| Non-highway accidents | 1,114 | 1.1\% | 1,294 | 1.3\% | 1,259 | 1.3\% | 1,256 | 1.2\% |
| Transportation accidents unspecified, NEC | 38 | 0.0\% | 46 | 0.0\% | 22 | 0.0\% | 35 | 0.0\% |
| Subtotal | 2,759 | 2.7\% | 2,798 | 2.7\% | 2,715 | 2.8\% | 2,856 | 2.8\% |
| Assaults and Violent Acts | 1,537 | 1.5\% | 1,594 | 1.6\% | 1,530 | 1.6\% | 1,474 | 1.5\% |
| Fires and Explosions |  |  |  |  |  |  |  |  |
| Fire - unintended or uncontrolled | 89 | 0.1\% | 122 | 0.1\% | 135 | 0.1\% | 128 | 0.1\% |
| Explosion | 140 | 0.1\% | 124 | 0.1\% | 124 | 0.1\% | 123 | 0.1\% |
| Fire or explosion unspecified, NEC | 4 | 0.0\% | 0 | 0.0\% | 3 | 0.0\% | 5 | 0.0\% |
| Subtotal | 233 | 0.2\% | 246 | 0.2\% | 262 | 0.3\% | 256 | 0.3\% |
| Other Events or Exposures Unknown/ Unidentified | 960 | 0.9\% | 700 | 0.7\% | 780 | 0.8\% | 1,223 | 1.2\% |
| Total | 103,080 | 100\% | 101,806 | 100\% | 97,190 | 100\% | 100,726 | 100\% |

## Table 11: lost-time claims by source of injury or disease (1996 to 1999)

This table shows lost time claims by source of injury or disease (the object, substance, exposure or bodily motion that brought about the injury or disease) for each year as at M arch 31 of the following year. NEC stands for "not elsewhere classified."

| Source of injury or disease | Year of injury or disease |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996 | \% | 1997 | \% | 1998 | \% | 1999 | \% |
| Persons (bodily motion or condition) | 22,444 | 21.8\% | 23,067 | 22.7\% | 22,837 | 23.5\% | 23,807 | 23.6\% |
| Structures, (induding walkw ays, floors and buildings) | 17,847 | 17.3\% | 16,781 | 16.5\% | 14,523 | 14.9\% | 14,782 | 14.7\% |
| Containers, boxes, barrels, packages (pressurized, non pressurized) | 14,686 | 14.2\% | 14,009 | 13.8\% | 12,965 | 13.3\% | 13,346 | 13.2\% |
| Parts and materials |  |  |  |  |  |  |  |  |
| Building materials | 4,530 | 4.4\% | 4,362 | 4.3\% | 4,297 | 4.4\% | 4,395 | 4.4\% |
| Vehicle and mobile equipment parts | 2,007 | 1.9\% | 1,983 | 1.9\% | 1,697 | 1.7\% | 1,676 | 1.7\% |
| Machine tool and eledric parts | 1,489 | 1.4\% | 1,527 | 1.5\% | 1,273 | 1.3\% | 1,399 | 1.4\% |
| Metal materials | 1,697 | 1.6\% | 1,503 | 1.5\% | 1,410 | 1.5\% | 1,200 | 1.2\% |
| Fasteners, connectors, ropes, ties | 986 | 1.0\% | 1,040 | 1.0\% | 1,017 | 1.0\% | 1,020 | 1.0\% |
| Hoisting accessories | 83 | 0.1\% | 107 | 0.1\% | 95 | 0.1\% | 115 | 0.1\% |
| Tars, sealants, culking, insulating materials | 96 | 0.1\% | 69 | 0.1\% | 84 | 0.1\% | 83 | 0.1\% |
| Tarps and sheeting ( non-metal) | 87 | 0.1\% | 84 | 0.1\% | 51 | 0.1\% | 67 | 0.1\% |
| Parts and materials unspecified, NEC | 659 | 0.6\% | 569 | 0.6\% | 566 | 0.6\% | 780 | 0.8\% |
| Subtotal | 11,634 | 11.3\% | 11,244 | 11.0\% | 10,490 | 10.8\% | 10,735 | 10.7\% |
| Machinery |  |  |  |  |  |  |  |  |
| Metal woodworking and plastic, rubber concrete and other processing | 2,313 | 2.2\% | 2,148 | 2.1\% | 2,364 | 2.4\% | 2,284 | 2.3\% |
| Special process madinery (incuding food slicers, paper, printing, wrapping, sewing, pumps) | 1,347 | 1.3\% | 1,271 | 1.2\% | 1,246 | 1.3\% | 1,313 | 1.3\% |
| Heating, cooing and deaning machinery | 962 | 0.9\% | 858 | 0.8\% | 860 | 0.9\% | 848 | 0.8\% |
| Conveyors | 455 | 0.4\% | 396 | 0.4\% | 431 | 0.4\% | 468 | 0.5\% |
| Agricultura, construction, logging and mining | 503 | 0.5\% | 460 | 0.5\% | 425 | 0.4\% | 433 | 0.4\% |
| Cranes, dericks, elevators, jadks and overhead hoist (excludes hoisting accessories) | 465 | 0.5\% | 505 | 0.5\% | 407 | 0.4\% | 421 | 0.4\% |
| Office and business machines | 183 | 0.2\% | 167 | 0.2\% | 190 | 0.2\% | 172 | 0.2\% |
| Miscellaneous machinery (induding audio, video, televisions, telephones, snowblowers) | 1,252 | 1.2\% | 1,113 | 1.1\% | 951 | 1.0\% | 992 | 1.0\% |
| Machinery, unspecified, NEC | 458 | 0.4\% | 619 | 0.6\% | 637 | 0.7\% | 692 | 0.7\% |
| Subtotal | 7,938 | 7.7\% | 7,537 | 7.4\% | 7,511 | 7.7\% | 7,623 | 7.6\% |
| Vehides |  |  |  |  |  |  |  |  |
| Highway vehicle | 3,448 | 3.3\% | 3,174 | 3.1\% | 3,169 | 3.3\% | 3,289 | 3.3\% |
| Plant and industrial vehides, tractors | 2,917 | 2.8\% | 2,800 | 2.8\% | 2,721 | 2.8\% | 2,897 | 2.9\% |
| Air, water, rail vehicles | 220 | 0.2\% | 206 | 0.2\% | 190 | 0.2\% | 205 | 0.2\% |
| Vehides, unspecified, NEC | 88 | 0.1\% | 112 | 0.1\% | 102 | 0.1\% | 129 | 0.1\% |
| Subtotal | 6,673 | 6.5\% | 6,292 | 6.2\% | 6,182 | 6.4\% | 6,520 | 6.5\% |

(continued on next page)

## Table 11 (continued)

| Source of injury or disease | Year of injury or disease |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996 | \% | 1997 | \% | 1998 | \% | 1999 | \% |
| Other tools, instruments, equipment |  |  |  |  |  |  |  |  |
| Hand tools, non-powered | 3,798 | 3.7\% | 3,722 | 3.7\% | 3,674 | 3.8\% | 3,883 | 3.9\% |
| Hand tools, powered | 1,174 | 1.1\% | 1,057 | 1.0\% | 930 | 1.0\% | 937 | 0.9\% |
| Ladders | 264 | 0.3\% | 276 | 0.3\% | 233 | 0.2\% | 235 | 0.2\% |
| Hand tools, power not detemined | 568 | 0.6\% | 409 | 0.4\% | 301 | 0.3\% | 231 | 0.2\% |
| Recreation and athletic equipment | 227 | 0.2\% | 221 | 0.2\% | 231 | 0.2\% | 205 | 0.2\% |
| Medical and surgical instruments | 45 | 0.0\% | 47 | 0.0\% | 69 | 0.1\% | 81 | 0.1\% |
| Protetive equipment, except clothing | 28 | 0.0\% | 16 | 0.0\% | 21 | 0.0\% | 29 | 0.0\% |
| Photographic equipment | 28 | 0.0\% | 25 | 0.0\% | 34 | 0.0\% | 25 | 0.0\% |
| Other tools, instruments, equipment, unspecified, NEC | 798 | 0.8\% | 768 | 0.8\% | 873 | 0.9\% | 819 | 0.8\% |
| Subtotal | 6,930 | 6.7\% | 6,541 | 6.4\% | 6,366 | 6.6\% | 6,445 | 6.4\% |
| Furniture and fix tures | 3,550 | 3.4\% | 3,498 | 3.4\% | 3,321 | 3.4\% | 3,328 | 3.3\% |
| Scrap, w aste, debris | 2,753 | 2.7\% | 2,475 | 2.4\% | 2,410 | 2.5\% | 2,194 | 2.2\% |
| Chemicals and chemical produds | 1,331 | 1.3\% | 1,302 | 1.3\% | 1,330 | 1.4\% | 1,304 | 1.3\% |
| Food products | 791 | 0.8\% | 791 | 0.8\% | 717 | 0.8\% | 847 | 0.8\% |
| Steam, vapour, liquids, NEC | 489 | 0.5\% | 468 | 0.5\% | 506 | 0.5\% | 500 | 0.5\% |
| Plants, trees, vegetation | 450 | 0.4\% | 433 | 0.4\% | 482 | 0.5\% | 437 | 0.4\% |
| Animals and animal products | 372 | 0.4\% | 320 | 0.3\% | 344 | 0.4\% | 337 | 0.3\% |
| Minerals, metallic and non-metallic | 325 | 0.3\% | 264 | 0.3\% | 289 | 0.3\% | 300 | 0.3\% |
| Fire, flame and smoke | 261 | 0.3\% | 304 | 0.3\% | 286 | 0.3\% | 266 | 0.3\% |
| Paper, books and magazines | 208 | 0.2\% | 231 | 0.2\% | 194 | 0.2\% | 185 | 0.2\% |
| Apparel and textiles | 226 | 0.2\% | 232 | 0.2\% | 218 | 0.2\% | 179 | 0.2\% |
| Infectious and parasitic agents | 164 | 0.2\% | 135 | 0.1\% | 143 | 0.1\% | 152 | 0.2\% |
| Atmospheric and environmental conditions (including weather) | 81 | 0.1\% | 79 | 0.1\% | 66 | 0.1\% | 93 | 0.1\% |
| Noise | 51 | 0.0\% | 37 | 0.0\% | 42 | 0.0\% | 50 | 0.0\% |
| Temperature extremes (heat, cold) environmental | 33 | 0.0\% | 29 | 0.0\% | 27 | 0.0\% | 44 | 0.0\% |
| Air pressure | 24 | 0.0\% | 29 | 0.0\% | 9 | 0.0\% | 10 | 0.0\% |
| Other sources, unclassified, NEC | 2,264 | 2.2\% | 2,897 | 2.8\% | 2,818 | 2.9\% | 2,933 | 2.9\% |
| Unknow n | 1,555 | 1.5\% | 2,811 | 2.8\% | 3,054 | 3.1\% | 4,309 | 4.3\% |
| Total | 103,080 | 100\% | 101,806 | 100\% | 97,190 | 100\% | 100,726 | 100\% |

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## Table 12: lost-time claims by occupation (1996 to 1999)

This table show s lost time claims by worker's occupation for each year as at M arch 31 of the following year.

| Occupation | Year of injury or illness |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996 | \% | 1997 | \% | 1998 | \% | 1999 | \% |
| Transport, equipment operators and related | 30,607 | 29.7\% | 29,767 | 29.2\% | 28,774 | 29.6\% | 29,303 | 29.1\% |
| Sales and serice | 23,088 | 22.4\% | 22,750 | 22.3\% | 21,702 | 22.3\% | 22,329 | 22.2\% |
| Processing and manufacturing machine operators and assemblers | 14,096 | 13.7\% | 13,423 | 13.2\% | 12,216 | 12.6\% | 12,899 | 12.8\% |
| Labourers in processing, manufacturng and utilities | 8,129 | 7.9\% | 8,918 | 8.8\% | 9,313 | 9.6\% | 9,940 | 9.9\% |
| Clerical occupations | 5,880 | 5.7\% | 5,662 | 5.6\% | 5,498 | 5.7\% | 6,114 | 6.1\% |
| Health services | 5,829 | 5.7\% | 5,588 | 5.5\% | 5,545 | 5.7\% | 5,381 | 5.3\% |
| Social science, education, govemment services and religion | 2,902 | 2.8\% | 2,875 | 2.8\% | 2,471 | 2.5\% | 2,500 | 2.5\% |
| Contractors, agriauture, horticulture and aquaaulure | 1,636 | 1.6\% | 1,503 | 1.5\% | 1,528 | 1.6\% | 1,471 | 1.5\% |
| Managerial, administrative and related (induding legislators and senior govermment officals) | 1,741 | 1.7\% | 1,495 | 1.5\% | 1,341 | 1.4\% | 1,357 | 1.3\% |
| Natural and applied sciences | 1,357 | 1.3\% | 1,199 | 1.2\% | 1,213 | 1.2\% | 1,242 | 1.2\% |
| Skilled administrative and business ocupations | 775 | 0.8\% | 770 | 0.8\% | 662 | 0.7\% | 679 | 0.7\% |
| Alt, culture, recreation and spoit | 504 | 0.5\% | 461 | 0.5\% | 466 | 0.5\% | 524 | 0.5\% |
| Processing, manufacturing and utilities, superisors and skilled operators | 462 | 0.4\% | 438 | 0.4\% | 423 | 0.4\% | 424 | 0.4\% |
| Logging and forestry | 313 | 0.3\% | 257 | 0.3\% | 281 | 0.3\% | 259 | 0.3\% |
| Mining, oil and gas | 323 | 0.3\% | 330 | 0.3\% | 267 | 0.3\% | 237 | 0.2\% |
| Business and finance | 116 | 0.1\% | 89 | 0.1\% | 100 | 0.1\% | 106 | 0.1\% |
| Fishing, hunting, and trapping | 22 | 0.0\% | 26 | 0.0\% | 16 | 0.0\% | 22 | 0.0\% |
| Occupation not stated | 5,300 | 5.1\% | 6,255 | 6.1\% | 5,374 | 5.5\% | 5,939 | 5.9\% |
| Total | 103,080 | 100\% | 101,806 | 100\% | 97,190 | 100\% | 100,726 | 100\% |

## Table 13: Iost-time claims by Standard Industrial Classification (SIC) (1996 to 1999)

This table shows lost time claims by the industry in which the worker was employed, based on the 1980 Standard Industrial Classification (SIC), for each year as at M arch 31 of the following year. Because these numbers are based on a different classification standard, they can not be compared to the numbers in table 7. Schedule 2 employers, for whom SIC codes are unavailable, are included in the "unclassified and unidentified" category.

| Industry | Year of injury or illness |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996 | \% | 1997 | \% | 1998 | \% | 1999 | \% |
| Manufacturing | 32,996 | 32.0\% | 32,140 | 31.6\% | 30,653 | 31.5\% | 32,383 | 32.1\% |
| Retail trade | 11,546 | 11.2\% | 11,413 | 11.2\% | 10,759 | 11.1\% | 10,932 | 10.9\% |
| Wholesale trade | 9,026 | 8.8\% | 8,648 | 8.5\% | 8,062 | 8.3\% | 8,700 | 8.6\% |
| Heath and social services | 7,938 | 7.7\% | 7,657 | 7.5\% | 7,308 | 7.5\% | 7,090 | 7.0\% |
| Transportation, communication and other utilites | 7,011 | 6.8\% | 7,294 | 7.2\% | 6,810 | 7.0\% | 7,070 | 7.0\% |
| Accommodation, food and beverage senices | 6,319 | 6.1\% | 6,341 | 6.2\% | 6,264 | 6.4\% | 6,478 | 6.4\% |
| Govemment | 8,887 | 8.6\% | 8,158 | 8.0\% | 7,398 | 7.6\% | 5,613 | 5.6\% |
| Construction | 5,511 | 5.3\% | 5,554 | 5.5\% | 5,526 | 5.7\% | 5,610 | 5.6\% |
| Business | 2,826 | 2.7\% | 3,333 | 3.3\% | 3,748 | 3.9\% | 3,795 | 3.8\% |
| Education | 4,250 | 4.1\% | 4,006 | 3.9\% | 3,133 | 3.2\% | 2,739 | 2.7\% |
| Other senvices | 1,957 | 1.9\% | 1,914 | 1.9\% | 1,991 | 2.0\% | 2,150 | 2.1\% |
| Agrialture | 1,150 | 1.1\% | 1,189 | 1.2\% | 1,148 | 1.2\% | 1,059 | 1.1\% |
| Personal and household services | 921 | 0.9\% | 926 | 0.9\% | 915 | 0.9\% | 901 | 0.9\% |
| Finance, insurance and real estate | 651 | 0.6\% | 654 | 0.6\% | 596 | 0.6\% | 601 | 0.6\% |
| Mining (including milling, quarying, oil well) | 522 | 0.5\% | 486 | 0.5\% | 457 | 0.5\% | 442 | 0.4\% |
| Loogging and forestry | 316 | 0.3\% | 280 | 0.3\% | 272 | 0.3\% | 305 | 0.3\% |
| Membership organizations | 144 | 0.1\% | 156 | 0.2\% | 132 | 0.1\% | 128 | 0.1\% |
| Fishing and trapping | 18 | 0.0\% | 29 | 0.0\% | 19 | 0.0\% | 33 | 0.0\% |
| Undassified and unidentified | 1,091 | 1.1\% | 1,628 | 1.6\% | 1,999 | 2.1\% | 4,697 | 4.7\% |
| Total | 103,080 | 100\% | 101,806 | 100\% | 97,190 | 100\% | 100,726 | 100\% |

## O C CUPATIO N AL FATA LITY CLAIM S Tables 14 and 15

These tables and graphs show claims made in connection with occupational fatalities. They show numbers based on the year in which claims were registered, and the year in which claims were allowed. These tables do not show the year in which the fatalities occurred.

Occupational fatality claims are divided into the following mutually exclusive categories:

- Fatalities due to occupational disease
- Fatalities due to traumatic accidents (an accident at work resulted in the w orker's death)
- Fatalities that occurred while the person was receiving a $100 \%$ permanent disability pension from the WSIB

Table 14: occupational fatality claims by year registered (1990 to 1999)

This table and these graphs show occupational fatality claims registered for each year.

|  |  |  |  |  |  |  |  |  |  | Year re | istered |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1990 | \% | 1991 | \% | 1992 | \% | 1993 | \% | 1994 | \% | 1995 | \% | 1996 | \% | 1997 | \% | 1998 | \% | 1999 | \% |
| Occupational diseases | 256 | 52\% | 207 | 46\% | 238 | 53\% | 256 | 57\% | 237 | 55\% | 261 | 58\% | 192 | 49\% | 199 | 56\% | 218 | 55\% | 239 | 58\% |
| Traumatic accidents | 185 | 38\% | 178 | 40\% | 144 | 32\% | 122 | 27\% | 107 | 25\% | 119 | 26\% | 119 | 31\% | 88 | 25\% | 114 | 29\% | 105 | 26\% |
| 100\% pensions | 47 | 10\% | 61 | 14\% | 70 | 15\% | 68 | 15\% | 86 | 20\% | 70 | 16\% | 77 | 20\% | 67 | 19\% | 66 | 17\% | 65 | 16\% |
| Total | 488 | 100\% | 446 | 100\% | 452 | 100\% | 446 | 100\% | 430 | 100\% | 450 | 100\% | 388 | 100\% | 354 | 100\% | 398 | 100\% | 409 | 100\% |



1999 rogisionad fotrlily daims by actanary


WSXB
Workplace Safety \& Workplace Safety
Insurance Board
CSPPAT Commission de la sécurité professionnelle et de dassurance
contre les accidents du travail

Table 15: occupational fatality claims by year allowed (1990 to 1999)

This table and these graphs show occupational fatality claims allowed for each year.

|  | Year allowed |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1990 | \% | 1991 | \% | 1992 | \% | 1993 | \% | 1994 | \% | 1995 | \% | 1996 | \% | 1997 | \% | 1998 | \% | 1999 | \% |
| Occupational diseases | 77 | 29\% | 120 | 36\% | 109 | 40\% | 111 | 38\% | 85 | 34\% | 103 | 41\% | 83 | 34\% | 94 | 42\% | 91 | 37\% | 134 | 47\% |
| Traumatic accidents | 147 | 55\% | 146 | 44\% | 109 | 40\% | 100 | 34\% | 76 | 31\% | 76 | 30\% | 82 | 34\% | 64 | 28\% | 88 | 36\% | 85 | 30\% |
| 100\% pensions | 45 | 17\% | 66 | 20\% | 57 | 21\% | 81 | 28\% | 86 | 35\% | 74 | 29\% | 76 | 32\% | 68 | 30\% | 67 | 27\% | 64 | 23\% |
| Total | 269 | 100\% | 332 | 100\% | 275 | 100\% | 292 | 100\% | 247 | 100\% | 253 | 100\% | 241 | 100\% | 226 | 100\% | 246 | 100\% | 283 | 100\% |



WS:B Workplace Safety \&
Insurance Board
ONTARIO CDTM Commission de la sécurité

## ESTIMATED DURATIO N OF SHO RT-TERM BEN EFITS Table 16

This table shows the estimated duration of short-term benefits for the years 1990 to 1999. It uses a composite measure of the average duration of short-term benefits. This composite measure, which has been a Canadian reporting standard since 1994, uses short-term benefit days paid in the current year to estimate the average duration of benefits over the life of a claim.
Prior to 1998, injured workers were transferred to Future Economic Loss (FEL) benefits after short-term benefits had been paid for 12 months. FEL benefits are not included in Table 16. Under the Workplace Safety and Insurance Act, there is only one type of wage loss benefit, which is referred to as a Loss of Earnings (LOE) benefit. All LOE benefits approved after the Workplace Safety and Insurance Act came into effect (on January 1, 1998) are included in this table.
The number of days for which short-term benefits are paid is shown by year of injury or illness. Numbers for each year are separated into four components:

- Benefit days paid in the current year for injuries and illnesses that happened in the current year, divided by the number of lost-time injuries and illnesses in that year - an estimate of average duration in the year of injury or illness;
- Benefit days paid in the current year for injuries and illnesses that happened in the first year prior to the current year, divided by the number of lost-time injuries and illnesses in that year - an estimate of average duration in the first year after the year of injury or illness;
- Benefit days paid in the current year for injuries and illnesses that happened two years prior, divided by the number of lost-time injuries and illnesses in that year - an estimate of average duration in the second year after the year of injury or illness; and
- Benefit days paid in the current year for injuries and illnesses that happened three or more years prior, divided by the number of lost-time injuries or illnesses in those years - an estimate of average duration in the third year and subsequent years after the year of injury or illness.

Data for 1999 has been matured one year into the future.

## Table 16: estimated duration of short-term benefits (1990 to 1999)

This table and this graph show estimated duration of short-term benefits by year as at 15 months after the end of each year shown. Due to rounding, the estimated lifetime duration figure may not be equal to the sum of the current, first, second, third and subsequent year duration figures.

| Average duration components | 1990 | $\mathbf{1 9 9 1}$ | 1992 | 1993 | 1994 | 1995 | $\mathbf{1 9 9 6}$ | $\mathbf{1 9 9 7}$ | $\mathbf{1 9 9 8}$ | $\mathbf{1 9 9 9}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Current year | 38.7 | 40.7 | 39.2 | 36.6 | 32.9 | 31.9 | 29.6 | 28.9 | 27.9 | 29.2 |
| First year after | 27.2 | 32.1 | 32.5 | 27.7 | 21.7 | 20.3 | 16.7 | 16.5 | 15.9 | 18.4 |
| Second year after | 12.6 | 14.9 | 9.6 | 7.6 | 7.2 | 6.1 | 4.9 | 4.2 | 4.2 | 4.4 |
| Third and subsequent years after | 22.6 | 23.1 | 20.5 | 13.5 | 10.3 | 9.3 | 7.7 | 7.0 | 6.7 | 6.0 |
| Estimated lifetime duration (days) | $\mathbf{1 0 1 . 1}$ | $\mathbf{1 1 0 . 8}$ | $\mathbf{1 0 1 . 8}$ | $\mathbf{8 5 . 4}$ | $\mathbf{7 2 . 0}$ | $\mathbf{6 7 . 6}$ | $\mathbf{5 8 . 9}$ | $\mathbf{5 6 . 5}$ | $\mathbf{5 4 . 7}$ | $\mathbf{5 8 . 0}$ |

Etimated duration of ahorlitiom benvfits
 Workplace Safety \&
Insurance Board
ONTARIO M1T Commission de la sécurité Commission de la sécurité
professionnelle et de lassuran
contre les accidents du travail

## FUTURE ECONOMIC LOSS (FEL) AWARDS Table 17

This table shows active Future Economic Loss (FEL) awards by percentage of wage loss, and active supplements. Benefits for future economic loss of earnings are aw arded under section 43 of the Workers' Compensation Act. These benefits relate to injuries and illnesses that occurred betw een January 2, 1990 and December 31, 1997. W orkers who receive short-term benefits for 12 months and workers who are permanently impaired are entitled to FEL benefits.
The amount of the WSIB payment is $90 \%$ of the difference betw een the worker's net average pre-injury-or-illness earnings and the net average earnings that the worker is earning, or is considered likely to be able to earn in the future. Workers who are cooperating with WSIB-authorized Early and Safe Return to W ork (ESRTW), Labour M arket Re-entry (LM R), or medical rehabilitation programs are also entitled to FEL supplements.

## Table 17: active Future Economic Loss (FEL) awards by percentage of wage loss and active supplements (1991 to 1999)

This table shows Future Economic Loss (FEL) awards active at the end of each year by percentage of wage loss, and supplements active at the end of each year.

| FEL aw ards |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percentage of Wage Loss | 1991 | \% | 1992 | \% | 1993 | \% | 1994 | \% | 1995 | \% | 1996 | \% | 1997 | \% | 1998 | \% | 1999 | \% |
| 0.01-9.99\% | 1,258 | 30.4\% | 4,361 | 29.2\% | 6,164 | 28.9\% | 4,156 | 18.0\% | 2,809 | 11.3\% | 2,384 | 8.6\% | 2,104 | 7.4\% | 1,959 | 6.7\% | 1,690 | 6.0\% |
| 10.00-19.99\% | 508 | 12.3\% | 1,846 | 12.4\% | 2,580 | 12.1\% | 3,188 | 13.8\% | 3,711 | 14.9\% | 4,234 | 15.3\% | 4,284 | 15.1\% | 4,532 | 15.5\% | 4,466 | 15.9\% |
| 20.00-29.99\% | 578 | 14.0\% | 2,188 | 14.7\% | 3,135 | 14.7\% | 3,803 | 16.5\% | 4,415 | 17.8\% | 5,053 | 18.2\% | 5,271 | 18.6\% | 5,558 | 19.0\% | 5,395 | 19.2\% |
| 30.00-39.99\% | 495 | 12.0\% | 2,070 | 13.9\% | 3,105 | 14.6\% | 3,883 | 16.8\% | 4,628 | 18.6\% | 5,307 | 19.1\% | 5,333 | 18.9\% | 5,439 | 18.6\% | 5,147 | 18.3\% |
| 40.00-49.99\% | 417 | 10.1\% | 1,670 | 11.2\% | 2,522 | 11.8\% | 3,147 | 13.6\% | 3,628 | 14.6\% | 4,196 | 15.1\% | 4,177 | 14.8\% | 4,144 | 14.1\% | 3,787 | 13.4\% |
| 50.00-99.99\% | 418 | 10.1\% | 1,553 | 10.4\% | 2,195 | 10.3\% | 2,610 | 11.3\% | 2,895 | 11.6\% | 3,109 | 11.2\% | 2,883 | 10.2\% | 2,796 | 9.5\% | 2,604 | 9.2\% |
| 100\% | 468 | 11.3\% | 1,240 | 8.3\% | 1,632 | 7.7\% | 2,312 | 10.0\% | 2,767 | 11.1\% | 3,468 | 12.5\% | 4,239 | 15.0\% | 4,872 | 16.6\% | 5,077 | 18.0\% |
| Total | 4,142 | 100\% | 14,928 | 100\% | 21,333 | 100\% | 23,099 | 100\% | 24,853 | 100\% | 27,751 | 100\% | 28,291 | 100\% | 29,300 | 100\% | 28,166 | 100\% |


| Supplements |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1991 | \% | 1992 | \% | 1993 | \% | 1994 | \% | 1995 | \% | 1996 | \% | 1997 | \% | 1998 | \% | 1999 | \% |
| Total | 2,153 | 100\% | 6,440 | 100\% | 7,349 | 100\% | 6,824 | 100\% | 6,653 | 100\% | 7,025 | 100\% | 5,774 | 100\% | 4,274 | 100\% | 2,959 | 100\% |

## NON-ECONOMIC LOSS (NEL) AWARDS Table 18

This table shows the number of Non-Economic Loss (NEL) aw ards by percentage of permanent impairment. Benefits for non-economic loss are aw arded under section 42 of the Workers' Compensation Act and section 46 of the Workplace Safety and Insurance Act. NEL benefits relate to injuries and illnesses that occurred after January 1, 1990. W orkers who suffer permanent impairment due to workplace injuries or illnesses are entitled to NEL benefits.
Workers are eligible for NEL benefits if they reach maximum medical rehabilitation and permanent impairment is considered likely. A worker reaches maximum medical rehabilitation when there is unlikely to be any further significant improvement in his or her medical condition. A medical assessment is then conducted to determine the level of impairment, which is expressed as a percentage.

The first NEL benefits were aw arded in April 1992.

## Table 18: N on-Economic Loss (N EL) awards by percentage of permanent impairment (1992 to 1999)

This table shows the number of Non-Economic Loss (NEL) awards made during each year by percentage of permanent impairment.

| NEL aw ards |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Year of aw ard |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1992 |  | 1993 |  | 1994 |  | 1995 |  | 1996 |  | 1997 |  | 1998 |  | 1999 |  |
| Percentage of permanent impairment | Number of NEL Aw ards | \% | Number of NEL Aw arct |  | Number of NEL Aw ard |  | Number of NEL Aw ard |  | Number of NEL Aw ard | \% \% | $\begin{gathered} \text { Number } \\ \text { of NEL Aw ards } \end{gathered}$ | ds \% | Numb of NEL Aw a |  | Number of NEL Aw a |  |
| 0.01-5.00\% | 2,181 | 25.3\% | 4,331 | 24.9\% | 6,896 | 29.4\% | 3,731 | 26.4\% | 4,015 | 26.0\% | 3,294 | 26.9\% | 2,611 | 25.4\% | 2,320 | 23.5\% |
| 5.01-10.00\% | 2,026 | 23.5\% | 4,029 | 23.1\% | 6,191 | 26.4\% | 3,173 | 22.4\% | 3,371 | 21.8\% | 2,795 | 22.8\% | 2,359 | 23.0\% | 2,391 | 24.3\% |
| 10.01-15.00\% | 1,635 | 19.0\% | 3,457 | 19.9\% | 4,293 | 18.3\% | 2,428 | 17.2\% | 2,778 | 18.0\% | 2,119 | 17.3\% | 1,817 | 17.7\% | 1,780 | 18.1\% |
| 15.01-20.00\% | 1,335 | 15.5\% | 2,636 | 15.1\% | 2,979 | 12.7\% | 1,884 | 13.3\% | 2,043 | 13.2\% | 1,514 | 12.4\% | 1,332 | 13.0\% | 1,268 | 12.9\% |
| 20.01-25.00\% | 852 | 9.9\% | 1,700 | 9.8\% | 1,574 | 6.7\% | 1,460 | 10.3\% | 1,606 | 10.4\% | 1,179 | 9.6\% | 981 | 9.6\% | 965 | 9.8\% |
| 25.01 -30.00\% | 330 | 3.8\% | 742 | 4.3\% | 768 | 3.3\% | 774 | 5.5\% | 845 | 5.5\% | 665 | 5.4\% | 551 | 5.4\% | 504 | 5.1\% |
| 30.01 -40.00\% | 170 | 2.0\% | 344 | 2.0\% | 467 | 2.0\% | 435 | 3.1\% | 503 | 3.3\% | 423 | 3.5\% | 344 | 3.4\% | 363 | 3.7\% |
| 40.01-60.00\% | 44 | 0.5\% | 91 | 0.5\% | 163 | 0.7\% | 158 | 1.1\% | 199 | 1.3\% | 154 | 1.3\% | 147 | 1.4\% | 160 | 1.6\% |
| 60.01-99.99\% | 3 | 0.0\% | 39 | 0.2\% | 35 | 0.1\% | 43 | 0.3\% | 44 | 0.3\% | 57 | 0.5\% | 53 | 0.5\% | 44 | 0.4\% |
| 100\% | 31 | 0.4\% | 44 | 0.3\% | 57 | 0.2\% | 56 | 0.4\% | 60 | 0.4\% | 57 | 0.5\% | 71 | 0.7\% | 63 | 0.6\% |
| Total | 8,607 | 100\% | 17,413 | 100\% | 23,423 | 100\% | 14,142 | 100\% | 15,464 | 100\% | 12,257 | 100\% | 10,266 | 100\% | 9,858 | 100\% |

## PERIODIC PEN SIONS AND SUPPLEMENTS Tables 19 and 20

These tables show pension awards and active pensions by percentage of permanent disability; and supplement awards and active supplements. Supplementary payments shown are broken down as follows:

- Section 147(4): supplements awarded to workers who are not likely to benefit from a Labour M arket Re-entry (LM R) plan; or whose earning capacity has not increased sufficiently after an LM R program. The supplement is paid until the w orker is eligible for federal old age security benefits.
- Section 147(2): supplements aw arded to workers who are likely to benefit from an LM R plan (which would enable them to approximate their pre-injury-or-illness earnings).
- Section 147(14): additional payments awarded to workers who have been aw arded a supplement under section 147(4); or who would have been receiving the supplement had they not become eligible for federal old age security benefits.

Figures exclude lump sum aw ards and reassessments. These tables do not indicate the number of workers receiving pensions and/ or supplements because pensioners can receive more than one award, or have more than one pension active, in a single year.

## Table 19: periodic pensions awarded by percentage of permanent disability and supplements awarded (1990 to 1999)

This table shows the number of periodic pensions aw arded in each year by percentage of permanent disability. It also shows supplements awarded by year. A large number of supplements were awarded in 1995 due to an amendment to the Workers' Compensation Act (section 147(14)) that provides for an additional supplementary payment for many pension recipients.

| Life and provisional periodic pension aw ards |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year of aw ard |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Percentage of disability | 1990 | \% | 1991 | \% | 1992 | \% | 1993 | \% | 1994 | \% | 1995 | \% | 1996 | \% | 1997 | \% | 1998 | \% | 1999 | \% |
| 10.0\% or less | 8,774 | 48\% | 7,903 | 51\% | 5,488 | 51\% | 3,312 | 59\% | 1,761 | 60\% | 1,089 | 63\% | 822 | 64\% | 517 | 60\% | 421 | 63\% | 386 | 62\% |
| 10.1-20.0\% | 6,663 | 36\% | 5,773 | 37\% | 4,060 | 38\% | 1,768 | 31\% | 902 | 31\% | 511 | 29\% | 369 | 29\% | 266 | 31\% | 192 | 29\% | 174 | 28\% |
| 20.1-50.0\% | 2,368 | 13\% | 1,616 | 10\% | 1,106 | 10\% | 499 | 9\% | 254 | 9\% | 120 | 7\% | 81 | 6\% | 65 | 8\% | 46 | 7\% | 49 | 8\% |
| 50.1-99.9\% | 291 | 2\% | 126 | 1\% | 77 | 1\% | 47 | 1\% | 25 | 1\% | 13 | 1\% | 3 | 0\% | 7 | 1\% | 4 | 1\% | 3 | 0\% |
| 100\% | 224 | 1\% | 80 | 1\% | 37 | 0\% | 30 | 1\% | 8 | 0\% | 8 | 0\% | 1 | 0\% | 2 | 0\% | 1 | 0\% | 6 | 1\% |
| Total | 18,320 | 100\% | 15,498 | 100\% | 10,768 | 100\% | 5,656 | 100\% | 2,950 | 100\% | 1,741 | 100\% | 1,276 | 100\% | 857 | 100\% | 664 | 100\% | 618 | 100\% |


| Supplements |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year of award |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1990 | \% | 1991 | \% | 1992 | \% | 1993 | \% | 1994 | \% | 1995 | \% | 1996 | \% | 1997 | \% | 1998 | \% | 1999 | \% |
| Section 147(4) | 20,889 | 80\% | 8,542 | 61\% | 5,394 | 51\% | 2,813 | 52\% | 1,674 | 56\% | 1,721 | 3\% | 1,301 | 36\% | 1,031 | 39\% | 849 | 42\% | 573 | 42\% |
| Section 147(2) | 5,168 | 20\% | 5,359 | 39\% | 5,084 | 49\% | 2,612 | 48\% | 1,314 | 44\% | 958 | 2\% | 572 | 16\% | 356 | 13\% | 156 | 8\% | 106 | 8\% |
| Section 147(14) |  |  |  |  |  |  |  |  |  |  | 51,378 | 95\% | 1,713 | 48\% | 1,261 | 48\% | 1,019 | 50\% | 699 | 51\% |
| Total | 26,057 | 100\% | 13,901 | 100\% | 10,478 | 100\% | 5,425 | 100\% | 2,988 | 100\% | 54,057 | 100\% | 3,586 | 100\% | 2,648 | 100\% | 2,024 | 100\% | 1,378 | 100\% |

## Table 20: active periodic pensions by percentage of permanent disability and active supplements (1990 to 1999)

This table shows the number of periodic pension aw ards active at the end of each year by percentage of permanent disability. It also shows active supplements by year. Supplements under section 147(14) of the Workers' Compensation Act became active in 1995 when the Act was amended.

| Life and provisional periodic pension aw ards |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percentage of disability | 1990 | \% | 1991 | \% | 1992 | \% | 1993 | \% | 1994 | \% | 1995 | \% | 1996 | \% | 1997 | \% | 1998 | \% | 1999 | \% |
| 10.0\% or less | 67,328 | 45\% | 70,927 | 44\% | 73,928 | 44\% | 74,569 | 43\% | 74,005 | 43\% | 72,751 | 43\% | 71,239 | 42\% | 69,847 | 42\% | 68,227 | 42\% | 66,623 | 42\% |
| 10.1-20.0\% | 56,533 | 37\% | 61,651 | 38\% | 65,393 | 39\% | 66,589 | 39\% | 66,718 | 39\% | 66,321 | 39\% | 65,628 | 39\% | 64,861 | 39\% | 63,889 | 39\% | 62,863 | 39\% |
| 20.1-30.0\% | 14,712 |  | 15,994 | 10\% | 17,176 | 10\% | 17,690 | 10\% | 17,872 | 10\% | 17,952 | 11\% | 17,988 | 11\% | 17,958 | 11\% | 17,945 | 11\% | 17,846 | 11\% |
| 30.1-50.0\% | 7,210 | 5\% | 7,729 | 5\% | 8,061 | 5\% | 8,264 | 5\% | 8,362 | 5\% | 8,351 | 5\% | 8,331 | 5\% | 8,292 | 5\% | 8,237 | 5\% | 8,267 | 5\% |
| 50.1\% or more | 4,982 | 3\% | 4,787 | 3\% | 4,893 | 3\% | 4,962 | 3\% | 4,919 | 3\% | 4,891 | 3\% | 4,825 | 3\% | 4,751 | 3\% | 4,702 | 3\% | 4,662 | 3\% |
| Total | 150,765 | 100\% | 161,088 | 100\% | 169,451 | 100\% | 172,074 | 100\% | 171,876 | 100\% | 170,266 | 100\% | 168,011 | 100\% | 165,709 | 100\% | 163,000 | 100\% | 160,261 | 100\% |


| Supplements |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1990 | \% | 1991 | \% | 1992 | \% | 1993 | \% | 1994 | \% | 1995 | \% | 1996 | \% | 1997 | \% | 1998 | \% | 1999 | \% |
| Section 147(4) | 33,501 | 93\% | 35,681 | 87\% | 35,926 | 86\% | 35,343 | 88\% | 31,556 | 90\% | 31,246 | 38\% | 30,539 | 37\% | 29,255 | 36\% | 27,859 | 36\% | 26,218 | 35\% |
| Section 147(2) | 2,558 | 7\% | 5,103 | 13\% | 5,708 | 14\% | 4,757 | 12\% | 3,626 | 10\% | 2,819 | 3\% | 2,100 | 3\% | 1,413 | 2\% | 673 | 1\% | 410 | 1\% |
| Section 147(14) |  |  |  |  |  |  |  |  |  |  | 49,179 | 59\% | 49,667 | 60\% | 49,764 | 62\% | 49,597 | 63\% | 49,020 | 65\% |
| Total | 36,059 | 100\% | 40,784 | 100\% | 41,634 | 100\% | 40,100 | 100\% | 35,182 | 100\% | 83,244 | 100\% | 82,306 | 100\% | 80,432 | 100\% | 78,129 | 100\% | 75,648 | 100\% |

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