

Work-Related Injuries in Colorado - 2007

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This report, and those for 1995 thru 2006, is available on the Division's website at http://www.coworkforce.com/dwc/

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Front Cover Photo: Cathédral Wall in Rocky Mountain National Park http://www.nps.gov/romo/photosmultimedia/Trees-Gallery.htm

Rear Page Photo: Red Fox in Rocky Mountain National Park http://www.nps.gov/romo/photosmultimedia/Animal-Gallery.htm

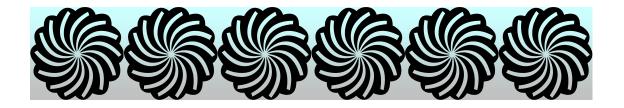
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From 1998 to 2007, Colorado's average annual employment <u>increased</u> by 12.0%, yet the number of lost-time claims filed <u>decreased</u> by 9.4%.



INTRODUCTION

The Division of Workers' Compensation prepared this report to provide information on work-related injuries, occupational illnesses and injuries resulting in fatalities that occurred in Colorado during calendar year 2007. It will help to answer some of the most frequently asked questions about work-related injuries.

Lost-time claims², claims with a permanent disability rating, fatal claims, and denied claims are included.³ A lost-time claim is one in which the worker misses more than three days or three shifts of work because of the work-related injury or illness. The Division generally tracks only claims involving lost-time.

The information in this report is derived from documents filed by the employer, worker or the dependents of a deceased worker for an injury, illness or fatality that *occurred* during calendar year 2007. This does not mean that the claim was filed in 2007. There is a lag in the reporting of some claims, and generally, 80% of claims are filed in the year in which the injury, illness, or fatality occurs. The remaining 20% of the claims are filed over the next several years. Most of these are filed in the year immediately following the year of injury. Of the 30,293 lost-time claims included in this report, approximately 85% were filed in 2007. The remaining 15% were filed through January 29, 2009, the closing date of the database for this report.

The characteristics of the injury or illness are derived from the first report of injury filed by the employer or worker, and in most cases it is not based on a medical diagnosis.

The filing of a claim is the first step in a process that generally results in an admission or denial by the insurance carrier or self-insured employer that the worker's injury, illness or fatality is work-related. If the claim is admitted, the carrier or the self-insured employer pays medical care. The worker also receives compensation benefits to partially replace the wages that would have otherwise been lost because of the disabling injury or illness. In other cases, the claim may be denied by the insurer or self-insured employer because the injury, illness or fatality is not work-related. Claims involving a dispute over whether or not the injury, illness or fatality is work-related may end up in a hearing.

This year's report continues the presentation of tables with longitudinal data. Trends in the number of claims received and lost-time claims filed for injuries and fatalities, the number and rate of injuries by part of body, nature of injury, and cause of injury, and settlements, are available for 1998-2007.

Information about the development and use of the North American Industry Classification System (NAICS) can be found at the website of the U.S. Census Bureau, http://www.census.gov/epcd/www/naics.html.

¹ The only exception to this statement is the information on hearings reported in Tables 29 and 30 and the information on settlements reported in Tables 31 and 32. The hearing data are based on applications received, hearings held, or orders issued in 2007, regardless of the date of injury. Settlement information is based on claims that were settled during calendar year 2007. However, the claim itself may have initially been filed in a prior year.

² The Division receives some reports on claims that involve only medical benefits. In such claims, the worker receives medical care but does not lose more than three days or three shifts of work. Because the "med-only" claims that are filed with the Division are neither representative, nor a complete count of all claims of this type, information on indisputably "med-only" claims is, as it has been in previous years, excluded from this report.

³ Information on the reason for a denial is no longer collected with implementation of Electronic Data Interchange (EDI). Therefore, some tables from prior years with denial data do not appear in this report.

⁴ In the majority of fatalities, the worker dies the same day as the date of injury. This report is strictly based on the date of injury, so death due to an injury may not occur in the reporting year. If the death occurs after the date of download, it will not be included in this report.

⁵ The statistics reported in sections I through VII, Tables 21-26 and Table 28 refer to claims *filed*, without regard to whether the claims were admitted or denied.

⁶ The source of the codes for part of body, nature of injury, and cause of injury, in Tables 3-8, 11, 12, 21, and 22, is the National Council on Compensation Insurance, Inc., 901 Peninsula Corporate Circle, Boca Raton, FL 33487.

Table 1

Lost-Time and Fatal Claims Compared to Employment, by County

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Adams 1,555 5.1 154,236 6.8 1.0 4 Alamosa 118 0.4 7,671 0.3 1.5 1 Arapahoe 2,769 9.1 281,617 12.4 1.0 13 Archuleta 54 0.2 3,778 0.2 1.4 0 Baca 21 0.1 1,185 0.1 1.8 1 Bent 35 0.1 1,226 0.1 2.9 0 Boulder 1,302 4.3 159,984 7.0 0.8 2 Broomfield 175 0.6 30,517 1.3 0.6 0 Chaffee 95 0.3 6,646 0.3 1.4 1 Cheyenne 5 * 770 * 0.6 0 Clear Creek 54 0.2 3,319 0.1 1.6 0 Conejos 21 0.1 1,331 0.1 1.6 0	
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Jefferson 1,941 6.4 211,091 9.3 0.9 6	
Kiowa 5 * 414 * 1.2 0	
Kit Carson 48 0.2 2,912 0.1 1.6 0	
Lake 37 0.1 25,533 1.1 0.1 1	
La Plata 337 1.1 2,055 0.1 16.4 2	
Larimer 1,450 4.8 130,249 5.7 1.1 6	
Las Animas 116 0.4 6,060 0.3 1.9 0	
Lincoln 32 0.1 2,085 0.1 1.5 0	
Logan 134 0.4 8,508 0.4 1.6 2	

Table 1 (Continued)

Lost-Time and Fatal Claims Compared to Employment, by County

Date of Injury-Calendar Year 2007 State of Colorado

				Percent of	Percent of	
		~ .	Average	Total CO	Employment	Number
	Lost-Time	Claims	_ Annual	Employment	Filing Lost-	of Fatal
County	Count ¹	Percent	Employment ²	in County	Time Claims	Claims
Mesa	961	3.2	61,530	2.7	1.6	2
Mineral	4	*	478	*	0.8	0
Moffat	94	0.3	5,256	0.2	1.8	0
Montezuma	100	0.3	9,384	0.4	1.1	0
Montrose	249	0.8	15,279	0.7	1.6	3
Morgan	213	0.7	11,128	0.5	1.9	0
Otero	99	0.3	6,358	0.3	1.6	0
Ouray	21	0.1	1,763	0.1	1.2	0
Park	36	0.1	2,430	0.1	1.5	1
Phillips	33	0.1	1,548	0.1	2.1	0
Pitkin	263	0.9	16,858	0.7	1.6	0
Prowers	102	0.3	4,996	0.2	2.0	0
Pueblo	1,018	3.4	56,803	2.5	1.8	2
Rio Blanco	80	0.3	4,131	0.2	1.9	0
Rio Grande	79	0.3	4,344	0.2	1.8	0
Routt	251	0.8	15,403	0.7	1.6	1
Saguache	40	0.1	1,717	0.1	2.3	0
San Juan	5	*	294	*	1.7	0
San Miguel	112	0.4	5,245	0.2	2.1	0
Sedgwick	15	*	970	*	1.5	0
Summit	327	1.1	19,192	0.8	1.7	0
Teller	86	0.3	6,770	0.3	1.3	0
Washington	30	0.1	1,141	0.1	2.6	0
Weld	1,297	4.3	82,909	3.6	1.6	8
Yuma	77	0.3	3,980	0.2	1.9	1
Other ³	3,847	12.7	n/a	n/a	n/a	28
Totals ⁴	30,293	100%	2,274,376	100%	1.3%	124

Notes

^{*} Value is less than .05%.

¹ Fatal claims are included in the count of lost-time claims.

² Source: Colorado Department of Labor and Employment, Labor Market Information, QCEW, *Colorado Employment and Wages:*Average Annual Employment 2007. An employed person is 16 years, and over, in the civilian noninstitutional population who, during the reference week, (a) did any work at all; and, (b) who was not working, but was temporarily absent. Statewide total on QCEW differs due to rounding.

^{3 &}quot;Other" includes place unknown, overseas, out of state, unclassified and missing data.

⁴ Columns may not sum to 100% due to rounding.

Table 2
Claims Received and Lost-Time Claims Filed: 1991-2007

Calendar Year	New Claims Received ¹	Lost-Time Claims Filed ²
1991	43,026	38,427
1992	43,258	35,588
1993	43,018	34,605
1994	44,857	36,487
1995	42,842	34,581
1996	41,767	34,784
1997	37,470	34,063
1998	39,946	33,441
1999	39,979	32,706
2000	40,319	33,520
2001	39,900	31,896
2002	38,355	30,607
2003	35,739	28,752
2004	35,932	29,231
2005	35,316	29,282
2006	37,011	30,478
2007	36,663	30,293

Notes:

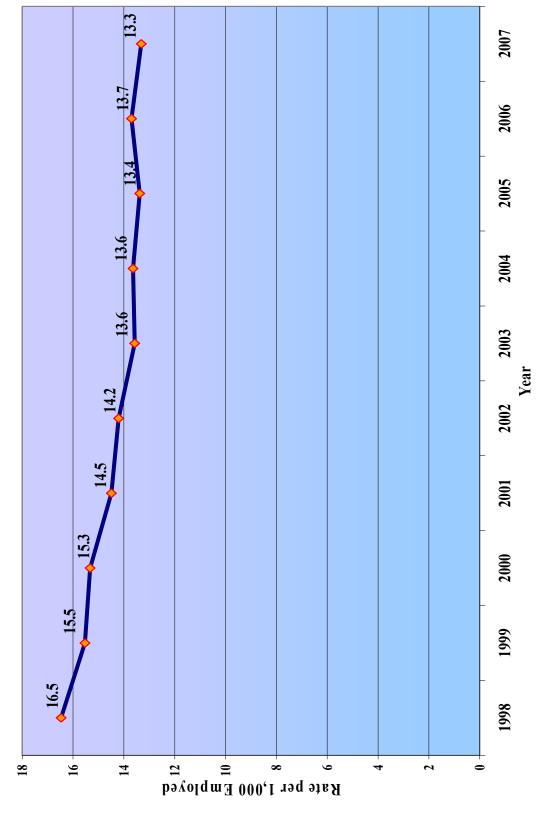
¹ Source: Report 874, New Claims Received. These are claims received by the Division of Workers' Compensation during the calendar year, regardless of the date/year of injury of the claim. It includes lost-time and medical-only claims, and duplicate First Reports for the same injury.

² Source: Annual download of DOWC data. These claims have a date of injury in the calendar year, regardless of their received date. In 1991, changes in the database made it possible to distinguish between "lost-time" and "medical-only" claims. Therefore, these claims are lost-time claims only. A lost-time claim is one in which the worker misses more than three shifts or three days of work because of work-related injury or illness. Duplicate injury reports have also been eliminated.

2007 2006 Figure 1. Claims Received and Lost-Time Claims Filed: 1998-2007 → Number of Claims → Number of Lost-Time Calendar Year 2001 1999 1998 40,000 35,000 30,000 25,000 10,000 5,000 0 Number of Claims

Source: Table 2; and, Colorado Department of Labor and Employment, Division of Workers' Compensation, Work-Related Injuries in Colorado 1998-2006, Table 2.

Figure 2. Rate of Lost-Time Claims Filed, per 1,000 Employed: 1998-2007



Source: Table 1; and, Colorado Department of Labor and Employment, Division of Workers' Compensation, Work-Related Injuries in Colorado 1998-2006, Table 1; and, Labor Market Information, QCEW, Colorado Employment and Wages: Annual Averages 1998-2006.

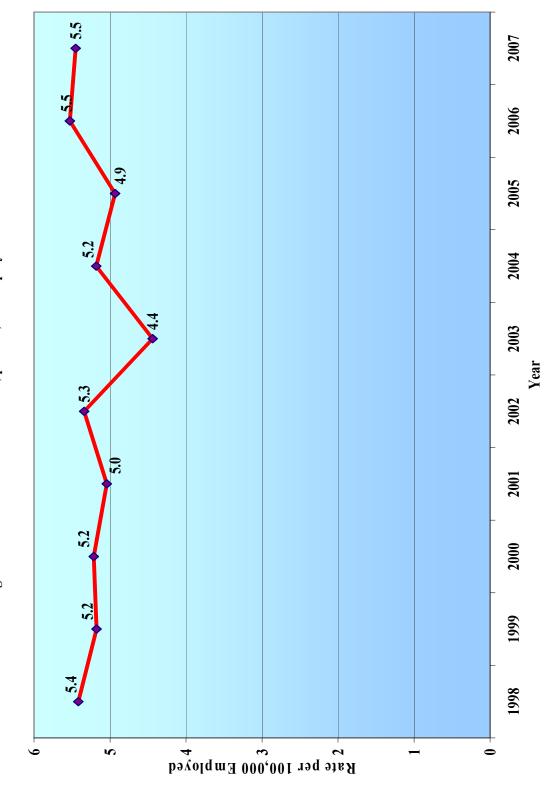


Figure 3. Rate of Fatal Claims Filed, per 100,000 Employed: 1998-2007

Source: Table 1; and, Colorado Department of Labor and Employment, Division of Workers' Compensation, Work-Related Injuries in Colorado 1998-2006, Table 1; and, Labor Market Information, QCEW, Colorado Employment and Wages: Annual Averages 1998-2006.

Table 3

Rank-Order Distribution of Lost-Time Claims by Part of Body

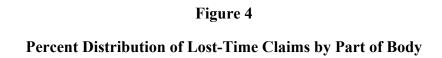
Part of Body	Count	Percent
Upper Extremities	9,796	32.3
Lower Extremities	7,299	24.1
Trunk	7,214	23.8
Multiple Body Parts	2,357	7.8
Head	1,647	5.4
Neck	1,031	3.4
Non-Classifiable ¹	949	3.1
Totals	30,293	100%

Notes:

Injuries to the lower back area are the highest percentage (14.5%) of lost-time claims.

^{*} See Table 4 for detailed descriptions.

¹ This category includes the 124 fatal cases.



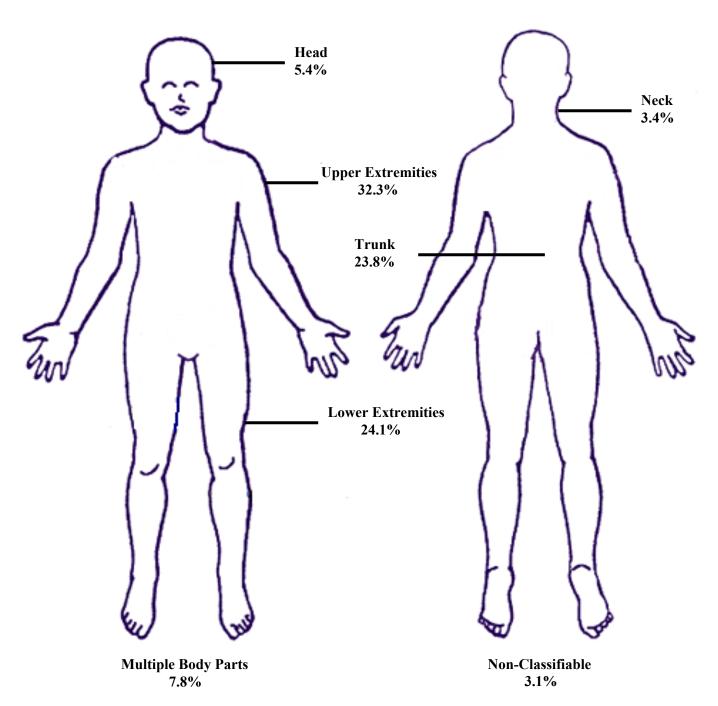


Table 4

Rank-Order Distribution of Lost-Time Claims by Part of Body (Detail)

Shoulder(s) (Armpit, Rotator Cuff, Trapezius, Clavicle, Scapula)	Part of Body	Count	Percent
Finger(s) (Other than Thumb & Corresponding Muscles) 1,450 4.8 Wrist (Carpals & Corresponding Muscles) 1,333 4.4 Hand (Metacarpals & Corresponding Muscles) 1,327 4.4 Lower Arm (Forearm) (Radius, Ulna & Corresponding Muscles) 740 2.4 Elbow (Radial Head) 582 1.9 Thumb 478 1.6 Upper Arm(s) (Humerus & Corresponding Muscles) 422 1.4 Multiple Upper Extremities¹ 407 1.3 Wrist(s) & Hand(s) 225 0.7 Subtotal 9,796 32.3 LOWER EXTREMITIES 3,319 11.0 Knee (Patella) 3,319 11.0 Ankle (Tarsals) 1,403 4.6 Foot (Metatarsals, Heel, Achilles Tendon & Corresponding Muscles) 1,063 3.5 Lower Leg (Tibia, Fibula, & Corresponding Muscles) 348 1.1 Upper Leg (Femur & Corresponding Muscles) 230 0.8 Multiple Lower Extremities² 205 0.7 Toe(s) 78 0.3 Great Toe 37	UPPER EXTREMITIES		
Wrist (Carpals & Corresponding Muscles) 1,333 4.4 Hand (Metacarpals & Corresponding Muscles) 1,327 4.4 Lower Arm (Forearm) (Radius, Ulna & Corresponding Muscles) 740 2.4 Elbow (Radial Head) 582 1.9 Thumb 478 1.6 Upper Arm(s) (Humerus & Corresponding Muscles) 422 1.4 Multiple Upper Extremities¹ 407 1.3 Wrist(s) & Hand(s) 225 0.7 Subtotal 9,796 32.3 LOWER EXTREMITIES 1.0 3.319 11.0 Ankle (Tarsals) 1,403 4.6 Foot (Metatarsals, Heel, Achilles Tendon & Corresponding Muscles) 1,663 3.5 Lower Leg (Tibia, Fibula, & Corresponding Muscles) 616 2.0 Hip 348 1.1 Upper Leg (Femur & Corresponding Muscles) 230 0.8 Multiple Lower Extremities² 205 0.7 Toc(s) 78 0.3 Great Toe 37 0.1 Subtotal 7,299 24.1	Shoulder(s) (Armpit, Rotator Cuff, Trapezius, Clavicle, Scapula)	2,832	9.3
Hand (Metacarpals & Corresponding Muscles) 1,327 4.4 Lower Arm (Forearm) (Radius, Ulna & Corresponding Muscles) 740 2.4 Elbow (Radial Head) 582 1.9 Thumb 478 1.6 Upper Arm(s) (Humerus & Corresponding Muscles) 422 1.4 Multiple Upper Extremities 407 1.3 Wrist(s) & Hand(s) 225 0.7 Subtotal 9,796 32.3 LOWER EXTREMITIES 3,319 11.0 Ankle (Tarsals) 1,403 4.6 Foot (Metatarsals, Heel, Achilles Tendon & Corresponding Muscles) 1,063 3.5 Lower Leg (Tibia, Fibula, & Corresponding Muscles) 1,063 3.5 Lower Leg (Femur & Corresponding Muscles) 230 0.8 Multiple Lower Extremities 205 0.7 Toc(s) 78 0.3 Great Toe 37 0.1 Subtotal 7,299 24.1 TRUNK 1.0 Lower Back Area (Lumbar & Lumbo-Sacral)-Lower Back Muscles 4,403 1.45 Abdomen Including Groin (Excludes Injury to Internal Organs) 1,021 3.4 Chest (Includes Ribs, Sternum & Soft Tissue) 518 1.7 Upper Back Area (Thoracic Area)-Upper Back Muscles 419 1.4 Multiple Trunk 209 0.7 Lungs 177 0.6 Internal Organs (Other than Heart & Lungs) 127 0.4 Lumbar and/or Sacral Vertebrae-Bone Portion of the Spinal Column 102 0.3 Buttocks (Soft Tissue) 58 0.2 Pelvis 41 0.1 Disc (Spinal Column Cartilage Other Than Cervical Segment) 19 0.1	Finger(s) (Other than Thumb & Corresponding Muscles)	1,450	4.8
Lower Arm (Forearm) (Radius, Ulna & Corresponding Muscles)	Wrist (Carpals & Corresponding Muscles)	1,333	4.4
Elbow (Radial Head)	Hand (Metacarpals & Corresponding Muscles)	1,327	4.4
Thumb 478 1.6 Upper Arm(s) (Humerus & Corresponding Muscles) 422 1.4 Multiple Upper Extremities¹ 407 1.3 Wrist(s) & Hand(s) 225 0.7 Subtotal 9,796 32.3 LOWER EXTREMITIES *** Knee (Patella) 3,319 11.0 Ankle (Tarsals) 1,403 4.6 Foot (Metatarsals, Heel, Achilles Tendon & Corresponding Muscles) 1,063 3.5 Lower Leg (Tibia, Fibula, & Corresponding Muscles) 616 2.0 Hip 348 1.1 Upper Leg (Femur & Corresponding Muscles) 230 0.8 Multiple Lower Extremities² 205 0.7 Toc(s) 78 0.3 Great Toe 37 0.1 Subtotal 7,299 24.1 TRUNK *** *** Lower Back Area (Lumbar & Lumbo-Sacral)-Lower Back Muscles 4,403 14.5 Abdomen Including Groin (Excludes Injury to Internal Organs) 1,021 3.4 Chest (Includes Ribs, Sternum & Soft Tissue)<	Lower Arm (Forearm) (Radius, Ulna & Corresponding Muscles)	740	2.4
Upper Arm(s) (Humerus & Corresponding Muscles)	Elbow (Radial Head)	582	1.9
Multiple Upper Extremities I 407 1.3 Wrist(s) & Hand(s) 225 0.7 Subtotal 9,796 32.3 LOWER EXTREMITIES State (Patella) 3,319 11.0 Ankle (Tarsals) 1,403 4.6 Foot (Metatarsals, Heel, Achilles Tendon & Corresponding Muscles) 1,063 3.5 Lower Leg (Tibia, Fibula, & Corresponding Muscles) 616 2.0 Hip 348 1.1 Upper Leg (Femur & Corresponding Muscles) 230 0.8 Multiple Lower Extremities ² 205 0.7 Toe(s) 78 0.3 Great Toe 37 0.1 Subtotal 7,299 24.1 TRUNK Lower Back Area (Lumbar & Lumbo-Sacral)-Lower Back Muscles 4,403 14.5 Abdomen Including Groin (Excludes Injury to Internal Organs) 1,021 3.4 Chest (Includes Ribs, Sternum & Soft Tissue) 518 1.7 Upper Back Area (Thoracic Area)-Upper Back Muscles 4,19 1.4 Multiple Trunk ³ 209 0.7	Thumb	478	1.6
Wrist(s) & Hand(s) 225 0.7 Subtotal 9,796 32,3 LOWER EXTREMITIES 3,319 11.0 Ankle (Patella) 3,319 11.0 Ankle (Tarsals) 1,403 4,6 Foot (Metatarsals, Heel, Achilles Tendon & Corresponding Muscles) 1,063 3,5 Lower Leg (Tibia, Fibula, & Corresponding Muscles) 616 2,0 Hip 348 1.1 1,063 3,5 Upper Leg (Femur & Corresponding Muscles) 230 0.8 Multiple Lower Extremities² 205 0,7 Toe(s) 78 0,3 Great Toe 37 0,1 Subtotal 7,299 24.1 TRUNK Lower Back Area (Lumbar & Lumbo-Sacral)-Lower Back Muscles 4,403 14.5 Abdomen Including Groin (Excludes Injury to Internal Organs) 1,021 3.4 Chest (Includes Ribs, Sternum & Soft Tissue) 518 1.7 Upper Back Area (Thoracic Area)-Upper Back Muscles 419 1.4 Multiple Trunk³ 209 0.7 Lungs<	Upper Arm(s) (Humerus & Corresponding Muscles)	422	1.4
Wrist(s) & Hand(s) 225 0.7 Subtotal 9,796 32,3 LOWER EXTREMITIES 3,319 11.0 Ankle (Patella) 3,319 11.0 Ankle (Tarsals) 1,403 4,6 Foot (Metatarsals, Heel, Achilles Tendon & Corresponding Muscles) 1,063 3,5 Lower Leg (Tibia, Fibula, & Corresponding Muscles) 616 2,0 Hip 348 1.1 1,063 3,5 Upper Leg (Femur & Corresponding Muscles) 230 0.8 Multiple Lower Extremities² 205 0,7 Toe(s) 78 0,3 Great Toe 37 0,1 Subtotal 7,299 24.1 TRUNK Lower Back Area (Lumbar & Lumbo-Sacral)-Lower Back Muscles 4,403 14.5 Abdomen Including Groin (Excludes Injury to Internal Organs) 1,021 3.4 Chest (Includes Ribs, Sternum & Soft Tissue) 518 1.7 Upper Back Area (Thoracic Area)-Upper Back Muscles 419 1.4 Multiple Trunk³ 209 0.7 Lungs<	Multiple Upper Extremities ¹	407	1.3
LOWER EXTREMITIES Street (Patella) 3,319 11.0		225	0.7
Knee (Patella) 3,319 11.0 Ankle (Tarsals) 1,403 4.6 Foot (Metatarsals, Heel, Achilles Tendon & Corresponding Muscles) 1,063 3.5 Lower Leg (Tibia, Fibula, & Corresponding Muscles) 616 2.0 Hip 348 1.1 Upper Leg (Femur & Corresponding Muscles) 230 0.8 Multiple Lower Extremities² 205 0.7 Toe(s) 78 0.3 Great Toe 37 0.1 Subtotal 7,299 24.1 TRUNK TRUNK Lower Back Area (Lumbar & Lumbo-Sacral)-Lower Back Muscles 4,403 14.5 Abdomen Including Groin (Excludes Injury to Internal Organs) 1,021 3.4 Chest (Includes Ribs, Sternum & Soft Tissue) 518 1.7 Upper Back Area (Thoracic Area)-Upper Back Muscles 419 1.4 Multiple Trunk³ 209 0.7 Lungs 177 0.6 Internal Organs (Other than Heart & Lungs) 127 0.4 Lumbar and/or Sacral Vertebrae-Bone Portion of the Spinal Column 102	Subtotal	9,796	32.3
Ankle (Tarsals) 1,403 4.6 Foot (Metatarsals, Heel, Achilles Tendon & Corresponding Muscles) 1,063 3.5 Lower Leg (Tibia, Fibula, & Corresponding Muscles) 616 2.0 Hip 348 1.1 Upper Leg (Femur & Corresponding Muscles) 230 0.8 Multiple Lower Extremities² 205 0.7 Toe(s) 78 0.3 Great Toe 37 0.1 Subtotal 7,299 24.1 TRUNK Lower Back Area (Lumbar & Lumbo-Sacral)-Lower Back Muscles 4,403 14.5 Abdomen Including Groin (Excludes Injury to Internal Organs) 1,021 3.4 Chest (Includes Ribs, Sternum & Soft Tissue) 518 1.7 Upper Back Area (Thoracic Area)-Upper Back Muscles 419 1.4 Multiple Trunk³ 209 0.7 Lungs 177 0.6 Internal Organs (Other than Heart & Lungs) 127 0.4 Lumbar and/or Sacral Vertebrae-Bone Portion of the Spinal Column 102 0.3 Buttocks (Soft Tissue) 58 0.2 Heart 52 0.2	LOWER EXTREMITIES		
Foot (Metatarsals, Heel, Achilles Tendon & Corresponding Muscles) 1,063 3.5 Lower Leg (Tibia, Fibula, & Corresponding Muscles) 616 2.0 Hip 348 1.1 Upper Leg (Femur & Corresponding Muscles) 230 0.8 Multiple Lower Extremities² 205 0.7 Toe(s) 78 0.3 Great Toe 37 0.1 Subtotal 7,299 24.1 TRUNK 1 1.021 Lower Back Area (Lumbar & Lumbo-Sacral)-Lower Back Muscles 4,403 14.5 Abdomen Including Groin (Excludes Injury to Internal Organs) 1,021 3.4 Chest (Includes Ribs, Sternum & Soft Tissue) 518 1.7 Upper Back Area (Thoracic Area)-Upper Back Muscles 419 1.4 Multiple Trunk³ 209 0.7 Lungs 177 0.6 Internal Organs (Other than Heart & Lungs) 127 0.4 Lumbar and/or Sacral Vertebrae-Bone Portion of the Spinal Column 102 0.3 Buttocks (Soft Tissue) 58 0.2 Heart <	Knee (Patella)	3,319	11.0
Lower Leg (Tibia, Fibula, & Corresponding Muscles) 616 2.0 Hip 348 1.1 Upper Leg (Femur & Corresponding Muscles) 230 0.8 Multiple Lower Extremities² 205 0.7 Toe(s) 78 0.3 Great Toe 37 0.1 Subtotal 7,299 24.1 TRUNK TRUNK Valuation Lower Back Area (Lumbar & Lumbo-Sacral)-Lower Back Muscles 4,403 14.5 Abdomen Including Groin (Excludes Injury to Internal Organs) 1,021 3.4 Chest (Includes Ribs, Sternum & Soft Tissue) 518 1.7 Upper Back Area (Thoracic Area)-Upper Back Muscles 419 1.4 Multiple Trunk³ 209 0.7 Lungs 177 0.6 Internal Organs (Other than Heart & Lungs) 127 0.4 Lumbar and/or Sacral Vertebrae-Bone Portion of the Spinal Column 102 0.3 Buttocks (Soft Tissue) 58 0.2 Pelvis 41 0.1 Disc (Spinal Column Cartilage Other Than Cervical Segment) <t< td=""><td>Ankle (Tarsals)</td><td>1,403</td><td>4.6</td></t<>	Ankle (Tarsals)	1,403	4.6
Hip 348 1.1 Upper Leg (Femur & Corresponding Muscles) 230 0.8 Multiple Lower Extremities² 205 0.7 Toe(s) 78 0.3 Great Toe 37 0.1 Subtotal 7,299 24.1 TRUNK TRUNK TRUNK Lower Back Area (Lumbar & Lumbo-Sacral)-Lower Back Muscles 4,403 14.5 Abdomen Including Groin (Excludes Injury to Internal Organs) 1,021 3.4 Chest (Includes Ribs, Sternum & Soft Tissue) 518 1.7 Upper Back Area (Thoracic Area)-Upper Back Muscles 419 1.4 Multiple Trunk³ 209 0.7 Lungs 177 0.6 Internal Organs (Other than Heart & Lungs) 127 0.4 Lumbar and/or Sacral Vertebrae-Bone Portion of the Spinal Column 102 0.3 Buttocks (Soft Tissue) 58 0.2 Heart 52 0.2 Pelvis 41 0.1 Disc (Spinal Column Cartilage Other Than Cervical Segment) 31 0.1	Foot (Metatarsals, Heel, Achilles Tendon & Corresponding Muscles)	1,063	3.5
Upper Leg (Femur & Corresponding Muscles) 230 0.8 Multiple Lower Extremities² 205 0.7 Toe(s) 78 0.3 Great Toe 37 0.1 Subtotal 7,299 24.1 TRUNK Lower Back Area (Lumbar & Lumbo-Sacral)-Lower Back Muscles 4,403 14.5 Abdomen Including Groin (Excludes Injury to Internal Organs) 1,021 3.4 Chest (Includes Ribs, Sternum & Soft Tissue) 518 1.7 Upper Back Area (Thoracic Area)-Upper Back Muscles 419 1.4 Multiple Trunk³ 209 0.7 Lungs 177 0.6 Internal Organs (Other than Heart & Lungs) 127 0.4 Lumbar and/or Sacral Vertebrae-Bone Portion of the Spinal Column 102 0.3 Buttocks (Soft Tissue) 58 0.2 Heart 52 0.2 Pelvis 41 0.1 Disc (Spinal Column Cartilage Other Than Cervical Segment) 37 0.1 Sacrum & Coccyx (Final Nine Vertebrae, Fused) 31 0.1	Lower Leg (Tibia, Fibula, & Corresponding Muscles)	616	2.0
Multiple Lower Extremities² 205 0.7 Toe(s) 78 0.3 Great Toe 37 0.1 Subtotal 7,299 24.1 TRUNK Lower Back Area (Lumbar & Lumbo-Sacral)-Lower Back Muscles 4,403 14.5 Abdomen Including Groin (Excludes Injury to Internal Organs) 1,021 3.4 Chest (Includes Ribs, Sternum & Soft Tissue) 518 1.7 Upper Back Area (Thoracic Area)-Upper Back Muscles 419 1.4 Multiple Trunk³ 209 0.7 Lungs 177 0.6 Internal Organs (Other than Heart & Lungs) 127 0.4 Lumbar and/or Sacral Vertebrae-Bone Portion of the Spinal Column 102 0.3 Buttocks (Soft Tissue) 58 0.2 Heart 52 0.2 Pelvis 41 0.1 Disc (Spinal Column Cartilage Other Than Cervical Segment) 37 0.1 Sacrum & Coccyx (Final Nine Vertebrae, Fused) 31 0.1 Spinal Cord (Nerve Tissue Other than Cervical Segment) 19 0.1	Hip	348	1.1
Toe(s) 78 0.3 Great Toe 37 0.1 Subtotal 7,299 24.1 TRUNK Lower Back Area (Lumbar & Lumbo-Sacral)-Lower Back Muscles 4,403 14.5 Abdomen Including Groin (Excludes Injury to Internal Organs) 1,021 3.4 Chest (Includes Ribs, Sternum & Soft Tissue) 518 1.7 Upper Back Area (Thoracic Area)-Upper Back Muscles 419 1.4 Multiple Trunk³ 209 0.7 Lungs 177 0.6 Internal Organs (Other than Heart & Lungs) 127 0.4 Lumbar and/or Sacral Vertebrae-Bone Portion of the Spinal Column 102 0.3 Buttocks (Soft Tissue) 58 0.2 Heart 52 0.2 Pelvis 41 0.1 Disc (Spinal Column Cartilage Other Than Cervical Segment) 37 0.1 Sacrum & Coccyx (Final Nine Vertebrae, Fused) 31 0.1 Spinal Cord (Nerve Tissue Other than Cervical Segment) 19 0.1	Upper Leg (Femur & Corresponding Muscles)	230	0.8
Great Toe 37 0.1 Subtotal 7,299 24.1 TRUNK Lower Back Area (Lumbar & Lumbo-Sacral)-Lower Back Muscles 4,403 14.5 Abdomen Including Groin (Excludes Injury to Internal Organs) 1,021 3.4 Chest (Includes Ribs, Sternum & Soft Tissue) 518 1.7 Upper Back Area (Thoracic Area)-Upper Back Muscles 419 1.4 Multiple Trunk³ 209 0.7 Lungs 177 0.6 Internal Organs (Other than Heart & Lungs) 127 0.4 Lumbar and/or Sacral Vertebrae-Bone Portion of the Spinal Column 102 0.3 Buttocks (Soft Tissue) 58 0.2 Heart 52 0.2 Pelvis 41 0.1 Disc (Spinal Column Cartilage Other Than Cervical Segment) 37 0.1 Sacrum & Coccyx (Final Nine Vertebrae, Fused) 31 0.1 Spinal Cord (Nerve Tissue Other than Cervical Segment) 19 0.1	Multiple Lower Extremities ²	205	0.7
Subtotal 7,299 24.1 TRUNK 14.5 Lower Back Area (Lumbar & Lumbo-Sacral)-Lower Back Muscles 4,403 14.5 Abdomen Including Groin (Excludes Injury to Internal Organs) 1,021 3.4 Chest (Includes Ribs, Sternum & Soft Tissue) 518 1.7 Upper Back Area (Thoracic Area)-Upper Back Muscles 419 1.4 Multiple Trunk³ 209 0.7 Lungs 177 0.6 Internal Organs (Other than Heart & Lungs) 127 0.4 Lumbar and/or Sacral Vertebrae-Bone Portion of the Spinal Column 102 0.3 Buttocks (Soft Tissue) 58 0.2 Heart 52 0.2 Pelvis 41 0.1 Disc (Spinal Column Cartilage Other Than Cervical Segment) 37 0.1 Sacrum & Coccyx (Final Nine Vertebrae, Fused) 31 0.1 Spinal Cord (Nerve Tissue Other than Cervical Segment) 19 0.1	Toe(s)	78	0.3
TRUNK Lower Back Area (Lumbar & Lumbo-Sacral)-Lower Back Muscles 4,403 14.5 Abdomen Including Groin (Excludes Injury to Internal Organs) 1,021 3.4 Chest (Includes Ribs, Sternum & Soft Tissue) 518 1.7 Upper Back Area (Thoracic Area)-Upper Back Muscles 419 1.4 Multiple Trunk³ 209 0.7 Lungs 177 0.6 Internal Organs (Other than Heart & Lungs) 127 0.4 Lumbar and/or Sacral Vertebrae-Bone Portion of the Spinal Column 102 0.3 Buttocks (Soft Tissue) 58 0.2 Heart 52 0.2 Pelvis 41 0.1 Disc (Spinal Column Cartilage Other Than Cervical Segment) 37 0.1 Sacrum & Coccyx (Final Nine Vertebrae, Fused) 31 0.1 Spinal Cord (Nerve Tissue Other than Cervical Segment) 19 0.1	Great Toe	37	0.1
Lower Back Area (Lumbar & Lumbo-Sacral)-Lower Back Muscles4,40314.5Abdomen Including Groin (Excludes Injury to Internal Organs)1,0213.4Chest (Includes Ribs, Sternum & Soft Tissue)5181.7Upper Back Area (Thoracic Area)-Upper Back Muscles4191.4Multiple Trunk³2090.7Lungs1770.6Internal Organs (Other than Heart & Lungs)1270.4Lumbar and/or Sacral Vertebrae-Bone Portion of the Spinal Column1020.3Buttocks (Soft Tissue)580.2Heart520.2Pelvis410.1Disc (Spinal Column Cartilage Other Than Cervical Segment)370.1Spinal Cord (Nerve Tissue Other than Cervical Segment)310.1Spinal Cord (Nerve Tissue Other than Cervical Segment)190.1	Subtotal	7,299	24.1
Abdomen Including Groin (Excludes Injury to Internal Organs)1,0213.4Chest (Includes Ribs, Sternum & Soft Tissue)5181.7Upper Back Area (Thoracic Area)-Upper Back Muscles4191.4Multiple Trunk³2090.7Lungs1770.6Internal Organs (Other than Heart & Lungs)1270.4Lumbar and/or Sacral Vertebrae-Bone Portion of the Spinal Column1020.3Buttocks (Soft Tissue)580.2Heart520.2Pelvis410.1Disc (Spinal Column Cartilage Other Than Cervical Segment)370.1Sacrum & Coccyx (Final Nine Vertebrae, Fused)310.1Spinal Cord (Nerve Tissue Other than Cervical Segment)190.1	TRUNK		•
Chest (Includes Ribs, Sternum & Soft Tissue) 518 1.7 Upper Back Area (Thoracic Area)-Upper Back Muscles 419 1.4 Multiple Trunk³ 209 0.7 Lungs 177 0.6 Internal Organs (Other than Heart & Lungs) 127 0.4 Lumbar and/or Sacral Vertebrae-Bone Portion of the Spinal Column 102 0.3 Buttocks (Soft Tissue) 58 0.2 Heart 52 0.2 Pelvis 41 0.1 Disc (Spinal Column Cartilage Other Than Cervical Segment) 37 0.1 Sacrum & Coccyx (Final Nine Vertebrae, Fused) 31 0.1 Spinal Cord (Nerve Tissue Other than Cervical Segment) 19 0.1	Lower Back Area (Lumbar & Lumbo-Sacral)-Lower Back Muscles	4,403	14.5
Chest (Includes Ribs, Sternum & Soft Tissue) 518 1.7 Upper Back Area (Thoracic Area)-Upper Back Muscles 419 1.4 Multiple Trunk³ 209 0.7 Lungs 177 0.6 Internal Organs (Other than Heart & Lungs) 127 0.4 Lumbar and/or Sacral Vertebrae-Bone Portion of the Spinal Column 102 0.3 Buttocks (Soft Tissue) 58 0.2 Heart 52 0.2 Pelvis 41 0.1 Disc (Spinal Column Cartilage Other Than Cervical Segment) 37 0.1 Sacrum & Coccyx (Final Nine Vertebrae, Fused) 31 0.1 Spinal Cord (Nerve Tissue Other than Cervical Segment) 19 0.1	Abdomen Including Groin (Excludes Injury to Internal Organs)	1,021	3.4
Multiple Trunk³ 209 0.7 Lungs 177 0.6 Internal Organs (Other than Heart & Lungs) 127 0.4 Lumbar and/or Sacral Vertebrae-Bone Portion of the Spinal Column 102 0.3 Buttocks (Soft Tissue) 58 0.2 Heart 52 0.2 Pelvis 41 0.1 Disc (Spinal Column Cartilage Other Than Cervical Segment) 37 0.1 Sacrum & Coccyx (Final Nine Vertebrae, Fused) 31 0.1 Spinal Cord (Nerve Tissue Other than Cervical Segment) 19 0.1			1.7
Multiple Trunk³ 209 0.7 Lungs 177 0.6 Internal Organs (Other than Heart & Lungs) 127 0.4 Lumbar and/or Sacral Vertebrae-Bone Portion of the Spinal Column 102 0.3 Buttocks (Soft Tissue) 58 0.2 Heart 52 0.2 Pelvis 41 0.1 Disc (Spinal Column Cartilage Other Than Cervical Segment) 37 0.1 Sacrum & Coccyx (Final Nine Vertebrae, Fused) 31 0.1 Spinal Cord (Nerve Tissue Other than Cervical Segment) 19 0.1	Upper Back Area (Thoracic Area)-Upper Back Muscles	419	1.4
Lungs 177 0.6 Internal Organs (Other than Heart & Lungs) 127 0.4 Lumbar and/or Sacral Vertebrae-Bone Portion of the Spinal Column 102 0.3 Buttocks (Soft Tissue) 58 0.2 Heart 52 0.2 Pelvis 41 0.1 Disc (Spinal Column Cartilage Other Than Cervical Segment) 37 0.1 Sacrum & Coccyx (Final Nine Vertebrae, Fused) 31 0.1 Spinal Cord (Nerve Tissue Other than Cervical Segment) 19 0.1		209	0.7
Internal Organs (Other than Heart & Lungs)1270.4Lumbar and/or Sacral Vertebrae-Bone Portion of the Spinal Column1020.3Buttocks (Soft Tissue)580.2Heart520.2Pelvis410.1Disc (Spinal Column Cartilage Other Than Cervical Segment)370.1Sacrum & Coccyx (Final Nine Vertebrae, Fused)310.1Spinal Cord (Nerve Tissue Other than Cervical Segment)190.1	*	177	0.6
Lumbar and/or Sacral Vertebrae-Bone Portion of the Spinal Column1020.3Buttocks (Soft Tissue)580.2Heart520.2Pelvis410.1Disc (Spinal Column Cartilage Other Than Cervical Segment)370.1Sacrum & Coccyx (Final Nine Vertebrae, Fused)310.1Spinal Cord (Nerve Tissue Other than Cervical Segment)190.1			
Buttocks (Soft Tissue) 58 0.2 Heart 52 0.2 Pelvis 41 0.1 Disc (Spinal Column Cartilage Other Than Cervical Segment) 37 0.1 Sacrum & Coccyx (Final Nine Vertebrae, Fused) 31 0.1 Spinal Cord (Nerve Tissue Other than Cervical Segment) 19 0.1		102	0.3
Heart520.2Pelvis410.1Disc (Spinal Column Cartilage Other Than Cervical Segment)370.1Sacrum & Coccyx (Final Nine Vertebrae, Fused)310.1Spinal Cord (Nerve Tissue Other than Cervical Segment)190.1		58	0.2
Disc (Spinal Column Cartilage Other Than Cervical Segment)370.1Sacrum & Coccyx (Final Nine Vertebrae, Fused)310.1Spinal Cord (Nerve Tissue Other than Cervical Segment)190.1		52	
Sacrum & Coccyx (Final Nine Vertebrae, Fused)310.1Spinal Cord (Nerve Tissue Other than Cervical Segment)190.1	Pelvis	41	0.1
Sacrum & Coccyx (Final Nine Vertebrae, Fused)310.1Spinal Cord (Nerve Tissue Other than Cervical Segment)190.1	Disc (Spinal Column Cartilage Other Than Cervical Segment)	37	0.1
Spinal Cord (Nerve Tissue Other than Cervical Segment) 19 0.1			0.1
		19	0.1
		7,214	23.8

Table 4 (Continued)

Rank-Order Distribution of Lost-Time Claims by Part of Body (Detail)

Date of Injury-Calendar Year 2007 State of Colorado

Part of Body	Count	Percent
MULTIPLE BODY PARTS		
Multiple Body Parts	2,154	7.1
Body Systems & Multiple Body Systems-Poisoning, Inflammation	202	0.7
Artificial Appliance (Braces, Etc.)	1	*
Subtotal	2,357	7.8
HEAD		
Multiple Head Injury ⁴	377	1.2
Skull	310	1.0
Eye(s) (Includes Optic Nerves, Vision, Eyelids)	289	1.0
Facial Bones (Includes Jaw)	154	0.5
Soft Tissue	118	0.4
Ear(s) (Includes Hearing, Eardrum)	107	0.4
Brain	92	0.3
Nose (Includes Nasal Passage, Sinus, Sense of Smell)	91	0.3
Mouth (Includes Lips, Tongue, Throat, Taste)	86	0.3
Teeth	23	0.1
Subtotal	1,647	5.4
NECK		
Vertebrae (Includes Spinal Column Bone, Cervical Segment)	469	1.5
Disc (Includes Spinal Column Cartilage, Cervical Segment)	224	0.7
Multiple Neck Injury ⁵	208	0.7
Soft Tissue (Other than Larynx or Trachea)	100	0.3
Spinal Cord (Includes Nerve Tissue, Cervical Segment)	11	*
Larynx (Includes Cartilage & Vocal Folds)	11	*
Trachea	8	*
Subtotal	1,031	3.4
NONCLASSIFIABLE		
No Physical Injury (Mental Disorder)	445	1.5
Insufficient Information to Properly Identify-Unclassified	380	1.3
Death	124	0.4
Subtotal	949	3.1
TOTALS	30,293	100%

Notes:

- * Value is less than .05%.
- 1 Any combination of arm, elbow, or fingers. Also, Arm-Not Otherwise Classified.
- 2 Any combination of leg, hip, thigh, knee, ankle, foot and toe. Also, Leg-Not Otherwise Classified.
- 3 Any combination of hip, abdomen, chest, back, and shoulder. Also, Trunk-Not Otherwise Classified.
- 4 Any combination of brain, scalp, skull, with/out ears, eyes, nose, mouth, teeth, face, or neck. Also, Head-Not Otherwise Classified.
- 5 Any combination of vertebrae, disc, spinal cord, or soft tissue in neck. Also, Neck-Not Otherwise Classified.

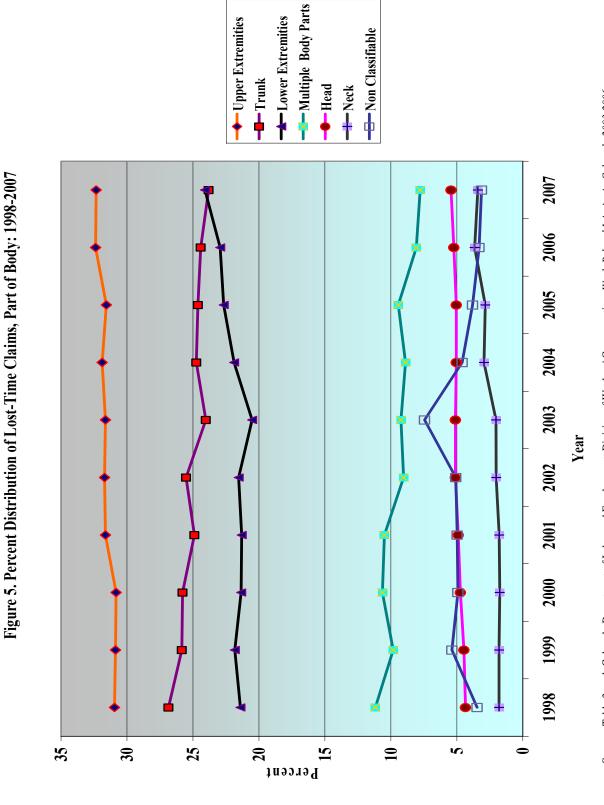


Table 3; and, Colorado Department of Labor and Employment, Division of Workers' Compensation, Work-Related Injuries in Colorado 1998-2002, Table 2. Source: Table 3; and, Colorado Department of Labor and Employment, Division of Workers' Compensation, Work-Related Injuries in Colorado 2003-2006,

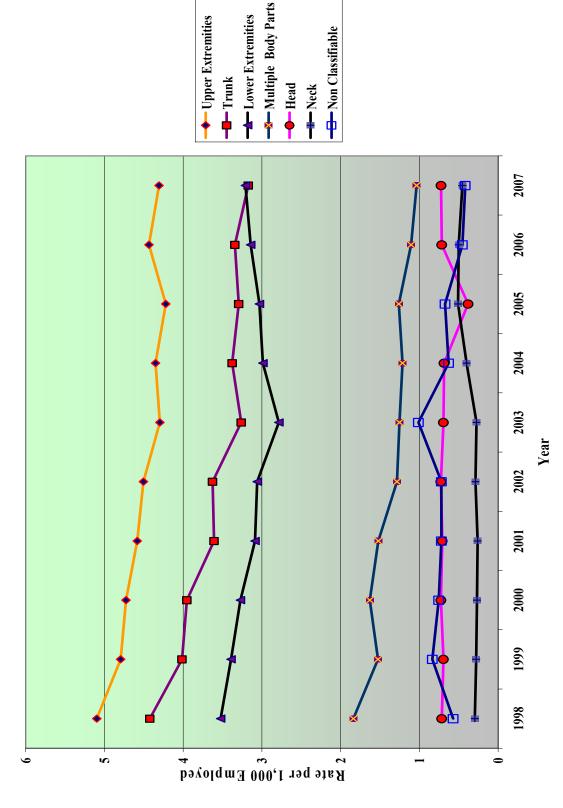


Figure 6. Rate of Lost-Time Claims Filed, Part of Body, per 1,000 Employed: 1998-2007

Source: Table 1 & 3; and, Colorado Department of Labor and Employment, Division of Workers' Compensation, Work-Related Injuries in Colorado 2003-2006, Table 1 & 3; and, Colorado Department of Labor and Employment, Division of Workers' Compensation, Work-Related Injuries in Colorado 1998-2002, Table 1 & 2.

Table 5

Rank-Order of Lost-Time Claims by Nature of Injury

Date of Injury-Calendar Year 2007

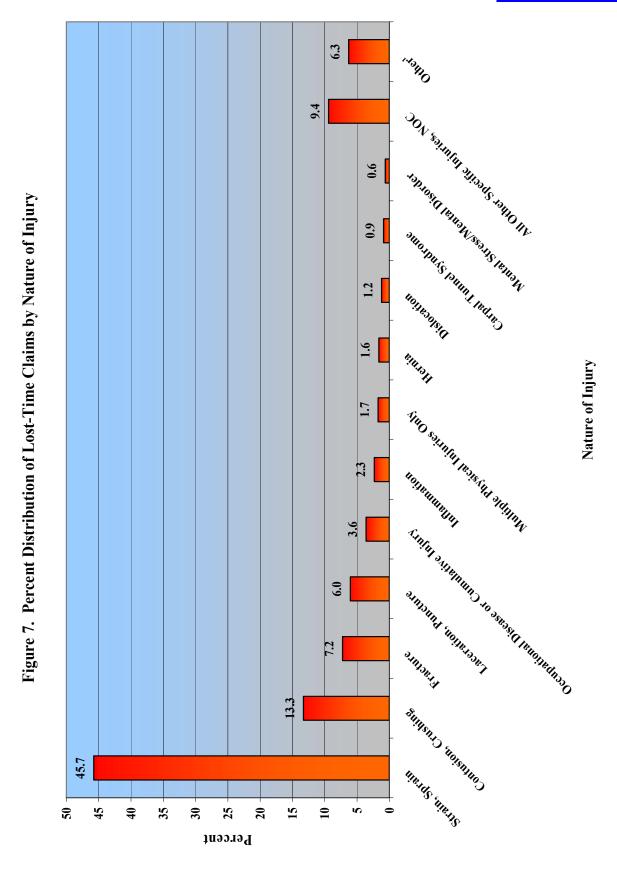
Nature of Injury	Count	Percent
Strain, Sprain	13,857	45.7
Contusion, Crushing	4,026	13.3
Fracture	2,191	7.2
Laceration, Puncture	1,824	6.0
Occupational Disease or Cumulative Injury ¹	1,087	3.6
Inflammation	702	2.3
Multiple Physical Injuries Only	527	1.7
Hernia	487	1.6
Dislocation	362	1.2
Carpal Tunnel Syndrome	268	0.9
Mental Stress/Mental Disorder	187	0.6
All Other Specific Injuries, NOC ²	2,846	9.4
Other ³	1,918	6.3
Missing	11	0.0
Totals	30,293	100%

Notes:

- 1 Excludes Mental Stress, Mental Disorder and Carpal Tunnel Syndrome claims reported here in separate
- 2 Not Otherwise Classified.
- 3 Includes those categories in Table 6, with counts less than 1% of total, not already counted in other categories.

 Mental Stress/Mental Disorder and Carpal Tunnel Syndrome, both less than 1% of the total, are reported separately because of the Legislature's past interest in these injuries.

Strains and sprains are approximately 46% of the lost-time claims filed.



Source: Table 5 1 Other includes missing data

Table 6

Rank-Order Distribution of Lost-Time Claims by Nature of Injury

ture of Injury	Count	Percent
ECIFIC INJURY		
Strain	9,901	32.7
Sprain	3,956	13.1
Contusion	3,652	12.1
Fracture	2,191	7.2
Laceration	1,467	4.8
Inflammation	702	2.3
Hernia	487	1.6
Crushing	374	1.2
Dislocation	362	1.2
Puncture	357	1.2
Burn	287	0.9
Freezing	248	0.8
Hearing Loss or Impairment (Traumatic Only)	190	0.6
Concussion - Closed Head/Traumatic Brain Injury	173	0.6
Foreign Body	134	0.4
Amputation	121	0.4
Infection	102	0.3
Rupture	98	0.3
Syncope (Swooning, Fainting)	87	0.3
Angina Pectoris	43	0.1
Myocardial Infarction (Heart Attack)	43	0.1
Electric shock	30	0.1
Severance	29	0.1
Vascular	20	0.1
Poisoning-General	13	*
Heat Prostration	12	k
Enucleation	6	*
Vision Loss	6	k
All Other Specific Injuries, NOC ¹	2,846	9.4
No Physical Injury	235	0.8
Subtotal	28,172	93.0

Table 6 (Continued)

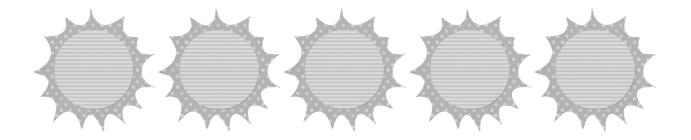
Rank-Order Distribution of Lost-Time Claims by Nature of Injury

Date of Injury-Calendar Year 2007 State of Colorado

Nature of Injury	Count	Percent	
OCCUPATIONAL DISEASE or CUMULATIVE INJURY			
Carpal Tunnel Syndrome	268	0.9	
Mental Stress	175	0.6	
Contagious Disease	168	0.6	
Respiratory (Fumes)	108	0.4	
Dermatitis	86	0.3	
Poisoning (Chemical)	30	0.1	
Loss of Hearing (Cumulative Circumstances)	13	*	
Mental Disorder	12	*	
Dust Disease, NOC ¹	6	*	
Asbestosis	5	*	
Cancer	3	*	
Tendinitis or Tenosynovitis	3	*	
Black Lung	2	*	
Poisoning (Metal)	2	*	
VDT-Related Disease	2	0.0	
All Other Occupational Disease, NOC ¹	108	0.4	
All Other Cumulative Injuries, NOC ¹	551	1.8	
Subtotal	1,542	5.1	
MULTIPLE INJURIES			
Multiple Physical Injuries Only	527	1.7	
Multiple Injuries Including Both Physical & Psychological	41	0.1	
Subtotal	568	1.9	
MISSING			
Missing	11	*	
TOTALS	30,293	100%	

Notes:

¹ Not Otherwise Classified.



^{*} Value is less than .05%.

→ Occupational Disease or --- Laceration, Puncture ---Strain, Sprain -A-Fracture Selected Categories: 1998-2007 Percent Z 'n 45 35 15 10 20 40 30 20

Figure 8. Percent Distribution of Lost-Time Claims, Nature of Injury,

18

1 This figure illustrates the five NCCI categories for Nature of Injury with the highest percentages for injuries in 2007 and their percentages over the past 10 years. For

data on the other NCCI categories not included here, see Table 5.

and, Colorado Department of Labor and Employment, Division of Workers' Compensation, Work-Related Injuries in Colorado 1998-2002, Table 4.

Source: Tables 5; and, Colorado Department of Labor and Employment, Division of Workers' Compensation, Work-Related Injuries in Colorado 2003-2006, Table 5;

2007

2006

2004

2003

2002

2001

2000

1999

1998

Year

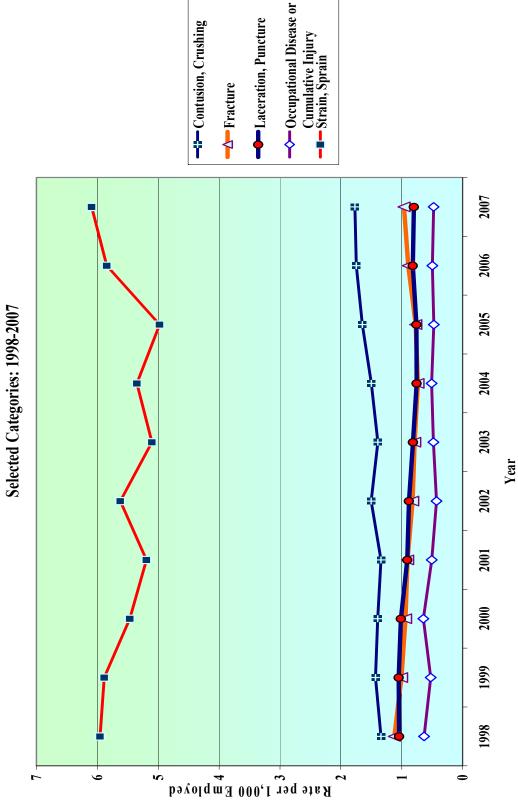


Figure 9. Rate of Lost-Time Claims Filed, Nature of Injury, per 1,000 Employed,

Notes.

Source: Tables 1 & 5; and, Colorado Department of Labor and Employment, Division of Workers' Compensation, Work-Related Injuries in Colorado 1998-2002, Tables 1 & 4; and, Colorado Department of Labor and Employment, Division of Workers' Compensation, Work-Related Injuries in Colorado 2003-2006, Tables 1 & 5.

Table 7

Rank-Order Distribution of Lost-Time Claims by Cause of Injury

Cause of Injury	Count	Percent
Strain or Injury By	11,409	37.7
Fall, Slip or Trip	7,718	25.5
Struck or Injured By	2,893	9.6
Cut, Puncture, Scrape, Injured By	1,380	4.6
Caught In, Under or Between	1,129	3.7
Motor Vehicle	1,040	3.4
Striking Against or Stepping On	945	3.1
Burn or Scald - Heat or Cold Exposure	675	2.2
Rubbed or Abraded By	114	0.4
Miscellaneous Causes 1	2,990	9.9
Totals	30,293	100%

Notes:

Accidents involving a motor vehicle, whether driving in one (3.4%), or being struck by one (0.6%), are the cause of injury in 4.0% of the lost-time claims.

¹ See Table 8 for details of this category.

Cause of Injury



South Stantalloss IV 6.6 SA POPRAGE TO PORGARA 0.4 Figure 10. Percent Distribution of Lost-Time Claims by Cause of Injury 2.H8.OIX.J. PIO. TO HING 2.2 10 Suldis to Sues Sunt 3.1 Polito A TOTOM 3.4 HOOMPH TO TORILLY SITHERIES 3.7 St Postilist Sterys Strong Str. 4.6 St Dolliff to TORIES 25.5 dist to distrib Set CHILIT TO THE TS. 15 40 35 25 70 10 S 30

Percent

Table 8

Rank-Order Distribution of Lost-Time Claims by Cause of Injury (Detail)

Cause of Injury	Count	Percent
STRAIN or INJURY BY	2.55	10 1
Lifting	3,765	12.4
Strain or Injury by, NOC ¹	2,564	8.5
Repetitive Motion - Carpal Tunnel Syndrome	1,397	4.6
Twisting	1,270	4.2
Pushing or Pulling	1,178	3.9
Holding or Carrying	391	1.3
Reaching	346	1.1
Using Tool or Machine	295	1.0
Jumping	116	0.4
Continual Noise	65	0.2
Wielding or Throwing	22	0.1
Subtotal	11,409	37.7
FALL, SLIP or TRIP INJURY		
On Ice or Snow	1,857	6.1
On Same Level	1,493	4.9
Fall, Slip, Trip, NOC ¹	1,381	4.6
From a Different Level (Elevation)-Off Wall, Catwalk, Bridge, etc.	891	2.9
From a Ladder or Scaffolding	646	2.1
From Liquid or Grease Spills	500	1.7
On Stairs	476	1.6
Slipped, Did Not Fall	363	1.2
Into Openings-Shafts, Excavations, Floor Openings, etc.	111	0.4
Subtotal	7,718	25.5
TRUCK or INJURED BY		
Falling or Flying Object	806	2.7
Fellow Worker, Patient	431	1.4
Struck or Injured, NOC ¹ - Includes Kicked, Stabbed, Bit, Etc.	427	1.4
Object Being Lifted or Handled	351	1.2
Animal or Insect	225	0.7
Hand Tool or Machine in Use	217	0.7
Motor Vehicle	186	0.6
Object Handled by Others	124	0.4
Moving Parts of Machine	116	0.4
Explosion or Flare Back	10	*
Subtotal	2,893	9.6
CUT, PUNCTURE, SCRAPE INJURED BY	,	
Object Being Lifted or Handled	435	1.4
Cut, Puncture, Scrape, NOC ¹	327	1.1
Powered Hand Tool, Appliance	276	0.9
Hand Tool or Utensil: Not Powered	252	0.8
Broken Glass	90	0.3
Subtotal	1,380	4.6

Table 8 (Continued)

Rank-Order Distribution of Lost-Time Claims by Cause of Injury (Detail)

Cause of Injury	Count	Percent
CAUGHT IN, UNDER or BETWEEN		
Caught In, Under, or Between, NOC ¹	410	1.4
Machine or Machinery	355	1.2
Object Handled	354	1.2
Collapsing Materials (Slides of Earth) - Man-made or Natural	10	*
Subtotal	1,129	3.7
MOTOR VEHICLE		
Collision or Sideswipe with Another Vehicle - Both Vehicles in Motion	523	1.7
Motor Vehicle, NOC ¹	300	1.0
Vehicle Upset-Overturned or Jackknifed	155	0.5
Collision with a Fixed Object - Vehicle or Object	58	0.2
Crash of Rail Vehicle	2	*
Crash of Airplane	2	*
Subtotal	1,040	3.4
STRIKING AGAINST or STEPPING ON		
Stationary Object	410	1.4
Striking Against or Stepping On, NOC ¹	272	0.9
Stepping on Sharp Object	120	0.4
Object Being Lifted or Handled	95	0.3
Moving Parts of Machine	40	0.1
Sanding, Scraping, Cleaning Operation	8	*
Subtotal	945	3.1
BURN or SCALD - HEAT or COLD EXPOSURE		
Cold Objects or Substances	231	0.8
Hot Objects or Substances	80	0.3
Steam or Hot Fluids	78	0.3
Contact with, NOC ¹	72	0.2
Chemicals	70	0.2
Dust, Gases, Fumes or Vapors	41	0.1
Electrical Current	41	0.1
Fire or Flame	27	0.1
Temperature Extremes	19	0.1
Welding Operations	11	*
Abnormal Air Pressure	4	*
Radiation	1	*
Subtotal	675	2.2
RUBBED or ABRADED BY		
Repetitive Motion - Callous, Blister, Etc.	94	0.3
Rubbed or Abraded, NOC ¹	20	0.1
Subtotal	114	0.4

Table 8 (Continued)

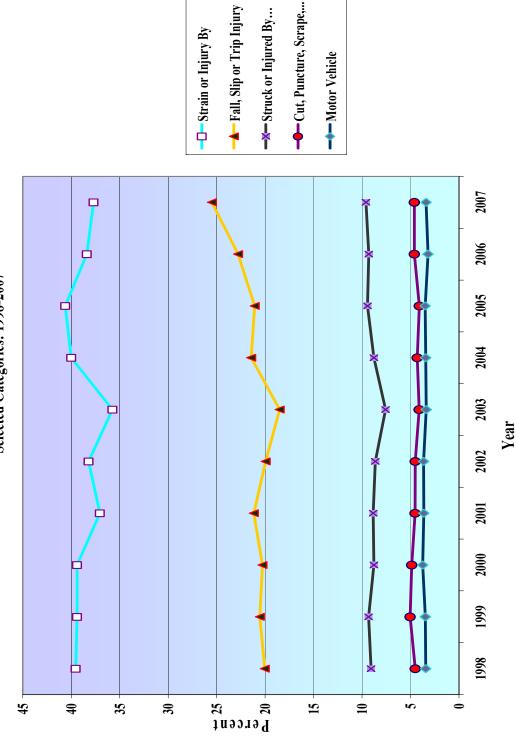
Rank-Order Distribution of Lost-Time Claims by Cause of Injury (Detail)

Cause of Injury	Count	Percent
MISCELLANEOUS CAUSES		
Other than Physical Cause of Injury	890	2.9
Cumulative, NOC ¹ - All Other	389	1.3
Absorption, Ingestion, or Inhalation, NOC ¹	180	0.6
Foreign Matter (Body) in Eye(s)	114	0.4
Person in Act of a Crime - Robbery or Criminal Assault	96	0.3
Heart Disease	2	*
Other - Miscellaneous, NOC ¹	1,319	4.4
Subtotal	2,990	9.9
TOTALS	30,293	100%

^{*} Value is less than .05%.

¹ Not Otherwise Classified.



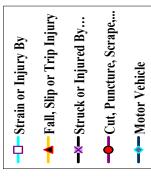


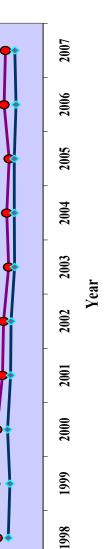
Source: Table 7; and, Colorado Department of Labor and Employment, Division of Workers' Compensation, Work-Related Injuries in Colorado 2003-2006, Table 7; and, Colorado Department of Labor and Employment, Division of Workers' Compensation, Work-Related Injuries in Colorado 1998-2002, Table 6.

1 This figure illustrates the five NCCI categories for Cause of Injury with the largest percentages of injuries in 2007, and their percentages over the past 10 years. For data on the other NCCI categories not included here, see Table 7.

Figure 12. Rate of Lost-Time Claims Filed, Cause of Injury, per 1,000 Employed, Selected Categories: 1998-2007 ₫ ď Rate per 1,000 Employed

9





Notes:

Source: Tables 1 & 7; and, Colorado Department of Labor and Employment, Division of Workers' Compensation, Work-Related Injuries in Colorado 2003-2006, Tables 1 & 7; 1 This figure illustrates the five NCCI categories for Cause of Injury with the highest rates of injuries in 2007, and their rates over the past 10 years. For data on the other and, Colorado Department of Labor and Employment, Division of Workers' Compensation, Work-Related Injuries in Colorado 1998-2002, Tables 1 & 6.

NCCI categories not included here, see Table 7.

Lifting, the most frequent cause of strains or injuries by strain, contributes to the greatest number of lost-time claims filed.

The <u>percentage</u> of claims caused by all types of strains, or injury by strains, declined by 1.9% from 1998-2007, while the <u>rate</u> of claims for strains, or injury by strains, declined by 1.5 per 1000 employed.



Table 9

Distribution of Lost-Time Claims, and Rate of Lost-Time Claims Ranked by North American Industry Classification System (NAICS) Sectors

Data of

	Lost-Time	Claims ²	Average Annual	Percent Employed	Rate of Lost-Time Claims per 1000
NAICS Sectors ¹	Count	Percent	Employment ³	in Sector	Employed
Transportation and Warehousing	1689	5.6	79,712	3.5	21.2
Agriculture, Forestry, Fishing and Hunting	270	0.9	14,588	0.6	18.5
Public Administration	2258	7.5	135,066	5.9	16.7
Construction	2776	9.2	171,158	7.5	16.2
Utilities	191	0.6	13,763	0.6	13.9
Arts, Entertainment, and Recreation	670	2.2	49,665	2.2	13.5
Wholesale Trade	1330	4.4	99,397	4.3	13.4
Mining, Quarrying and Oil and Gas Extraction	324	1.1	25,020	1.1	12.9
Retail Trade	2885	9.5	254,801	11.1	11.3
Administrative and Waste Services	1467	4.8	149,155	6.5	9.8
Manufacturing	1422	4.7	147,154	6.4	9.7
Health Care and Social Assistance	2224	7.3	235,676	10.3	9.4
Real Estate and Rental and Leasing	407	1.3	48,775	2.1	8.3
Educational Services	1488	4.9	186,320	8.1	8.0
Other Services (except Public Administration)	539	1.8	67,736	3.0	8.0
Accommodation and Food Services	1174	3.9	226,511	9.9	5.2
Information	273	0.9	78,414	3.4	3.5
Finance and Insurance	326	1.1	109,080	4.8	3.0
Professional, Scientific, and Technical Services	394	1.3	171,761	7.5	2.3
Management of Companies and Enterprises	40	0.1	28,407	1.2	1.4
Other ⁴	8146	26.9	485	0.0	n/a
Totals ⁵	30,293	100%	2,292,644	100%	13.2

Notes:

- 1 Source: Office of Management and Budget, North American Industry Classification System, United States, 2002.
- 2 Fatal claims are included in count of lost-time claims.
- 3 Source: Colorado Department of Labor and Employment, Labor Market Information, QCEW, Colorado Employment and Wages: Annual Average 2007. Statewide total on QCEW differs due to distribution of government employees throughout sectors. An employed person is 16 years or over in the civilian noninstitutional population, who, during the reference week, (a) did any work at all; and, (b) who were not working but were temporarily absent.
- 4 "Other" includes nonclassified establishments, invalid NAICS codes and missing data.
- 5 Totals at the industry/sector level for Colorado include nondisclosable data suppressed within the detailed tables in Table 10. However, these cannot be used in Table 10 for the suppressed data would be revealed.

The Transportation and Warehousing NAICS sector has the highest <u>rate</u> of lost-time claims per 1,000 employed.

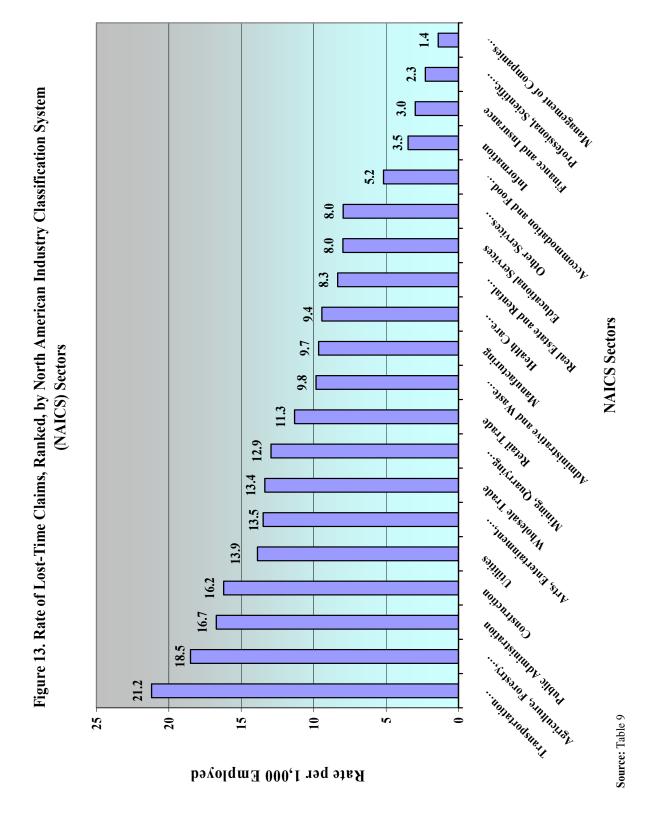


Table 10

Distribution of Lost-Time Claims, and Rate of Lost-Time Claims, Ranked by North American Industry Classification System (NAICS) Sub-Sectors

	Lost-Tin	ne Claims	Average Annual	Rate of Lost-Time Claims per 1000
NAICS Sub-Sectors ¹	Count	Percent	Employment ²	Employed
TRANSPORTATION and WAREHOUSING				
487 Scenic & Sightseeing Transportation	28	0.1	486	57.6
492 Couriers & Messengers	349	1.2	9,775	35.7
485 Transit & Ground Passenger Transportation	226	0.7	7,361	30.7
481 Air Transportation	424	1.4	14,207	29.8
484 Truck Transportation	521	1.7	19,030	27.4
488 Support Activities for Transportation	116	0.4	7,756	15.0
486 Pipeline Transportation	3	*	838	3.6
493 Warehousing & Storage	22	0.1	7,044	3.1
Subtotal	1,689	5.6	66,497	25.4
AGRICULTURE, FORESTRY, FISHING and HUNTING ³				
111 Crop Production	119	0.4	6,223	19.1
112 Animal Production	107	0.4	5,807	18.4
115 Support Activities for Agriculture & Forestry	39	0.1	2,429	16.1
Subtotal	265	0.9	14,459	18.3
PUBLIC ADMINISTRATION				
922 Justice, Public Order, & Safety Activities	703	2.3	20,441	34.4
923 Administration of Human Resource Programs	207	0.7	8,412	24.6
921 Executive, Legislative, & Other General Government Support	1,332	4.4	80,340	16.6
925 Administration of Housing Programs, Urban Planning, & Community Development	4	*	774	5.2
926 Administration of Economic Programs	7	*	6,556	1.1
924 Administration of Environmental Quality Programs	5	*	10,595	0.5
Subtotal	2,258	7.4	127,118	17.8
CONSTRUCTION				
238 Specialty Trade Contractors	2,008	6.6	112,207	17.9
237 Heavy & Civil Engineering Construction	361	1.2	25,532	14.1
236 Construction of Buildings	407	1.3	33,419	12.2
Subtotal	2,776	9.2	171,158	16.2
UTILITIES				
221 Utilities	191	0.6	13,763	13.9
ARTS, ENTERTAINMENT and RECREATION				
713 Amusement, Gambling, & Recreation Industries	605	2.0	39,230	15.4
711 Performing Arts, Spectator Sports, & Related Industries	46	0.2	7,379	6.2
712 Museums, Historical Sites, & Similar Institutions	19	0.1	3,056	6.2
Subtotal	670	2.2	49,665	13.5

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Distribution of Lost-Time Claims, and Rate of Lost-Time Claims, Ranked by North American Industry Classification System (NAICS) Sub-Sectors

Date of Injury-Calendar Year 2007 State of Colorado

				Rate of Lost-Time
	T 4 TP*	CI.	Average	Claims
1		ne Claims	Annual	per 1000
NAICS Sub-Sectors ¹	Count	Percent	Employment ²	Employed
WHOLESALE TRADE				
424 Merchant Wholesalers, Nondurable Goods	637	2.1	33,812	18.8
423 Merchant Wholesalers, Durable Goods	644	2.1	54,380	11.8
425 Electronic Markets & Agents & Brokers	49	0.2	11,205	4.4
Subtotal	1,330	4.4	99,397	13.4
MINING				
212 Mining (except Oil & Gas)	142	0.5	5,685	25.0
213 Support Activities for Mining	146	0.5	12,427	11.7
211 Oil & Gas Extraction	36	0.1	6,908	5.2
Subtotal	324	1.1	25,020	12.9
RETAIL TRADE				
444 Building Material & Garden Supply Stores	399	1.3	23,371	17.1
452 General Merchandise Stores	784	2.6	51,570	15.2
445 Food & Beverage Stores	661	2.2	45,164	14.6
447 Gasoline Stations	152	0.5	12,818	11.9
453 Miscellaneous Store Retailers	187	0.6	15,994	11.7
441 Motor Vehicle & Parts Dealers	321	1.1	31,838	10.1
442 Furniture & Home Furnishings Stores	102	0.3	10,813	9.4
446 Health & Personal Care Stores	82	0.3	11,384	7.2
448 Clothing & Clothing Accessories Stores	88	0.3	20,185	4.4
451 Sporting Goods, Hobby, Book, & Music Stores	61	0.2	16,670	3.7
454 Nonstore Retailers	21	0.1	5,817	3.6
443 Electronics & Appliance Stores	27	0.1	9,179	2.9
Subtotal	2,885	9.5	254,803	11.3
ADMINISTRATIVE and SUPPORT and WASTE MANAGEMENT				
562 Waste Management & Remediation Services	129	0.4	6,973	18.5
561 Administrative & Support Services	1,338	4.4	142,182	9.4
Subtotal	1,467	4.8	149,155	9.8

Distribution of Lost-Time Claims, and Rate of Lost-Time Claims, Ranked by North American Industry Classification System (NAICS) Sub-Sectors

Date of Injury-Calendar Year 2007 State of Colorado

	Lost-Tin	ne Claims	Average Annual	Rate of Lost-Time Claims per 1000
NAICS Sub-Sectors ¹	Count	Percent	Employment ²	Employed
MANUFACTURING				
316 Leather & Allied Product Manufacturing	23	0.1	311	74.0
313 Textile Mills	5	*	149	33.6
331 Primary Metal Manufacturing	44	0.1	2,124	20.7
312 Beverage & Tobacco Product Manufacturing	111	0.4	5,720	19.4
327 Nonmetallic Mineral Product Manufacturing	149	0.5	9,829	15.2
321 Wood Product Manufacturing	80	0.3	5,298	15.1
337 Furniture & Related Product Manufacturing	98	0.3	7,134	13.7
332 Fabricated Metal Product Manufacturing	182	0.6	15,267	11.9
314 Textile Product Mills	22	0.1	2,042	10.8
333 Machinery Manufacturing	102	0.3	9,731	10.5
326 Plastics & Rubber Products Manufacturing	52	0.2	5,082	10.2
323 Printing & Related Support Activities	69	0.2	7,582	9.1
311 Food Manufacturing	154	0.5	17,492	8.8
336 Transportation Equipment Manufacturing	72	0.2	10,142	7.1
339 Miscellaneous Manufacturing	71	0.2	10,569	6.7
325 Chemical Manufacturing	44	0.1	7,173	6.1
315 Apparel Manufacturing	4	*	777	5.1
322 Paper Manufacturing	10	*	1,956	5.1
334 Computer & Electronic Product Manufacturing	124	0.4	26,027	4.8
335 Electrical Equipment, Appliance, & Component Manufacturing	6	*	1,878	3.2
Subtotal	1,422	4.6	146,283	9.7
HEALTH CARE and SOCIAL ASSISTANCE				
622 Hospitals	947	3.1	73,574	12.9
623 Nursing & Residential Care Facilities	468	1.5	38,592	12.1
624 Social Assistance	331	1.1	36,559	9.1
621 Ambulatory Health Care Services	478	1.6	86,951	5.5
Subtotal	2,224	7.3	235,676	9.4
REAL ESTATE and RENTAL and LEASING				
533 Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	22	0.1	1,002	22.0
532 Rental & Leasing Services	113	0.4	12,976	8.7
531 Real Estate	272	0.9	34,797	7.8
Subtotal	407	1.3	48,775	8.3

Distribution of Lost-Time Claims, and Rate of Lost-Time Claims, Ranked by North American Industry Classification System (NAICS) Sub-Sectors

Date of Injury-Calendar Year 2007 State of Colorado

	Lost-Tin	ne Claims	Average Annual	Rate of Lost-Time Claims per 1000
NAICS Sub-Sectors ¹	Count	Percent	- Employment ²	Employed
EDUCATIONAL SERVICES				
611 Educational Services	1,488	4.9	186,320	8.0
OTHER SERVICES (except PUBLIC ADMINISTRATION)				
813 Religious, Grantmaking, Civic, Professional, & Similar Organizations	191	0.6	18,833	10.1
811 Repair & Maintenance	206	0.7	22,677	9.1
812 Personal & Laundry Services	136	0.4	23,122	5.9
814 Private Households	6	*	3,105	1.9
Subtotal	539	1.8	67,737	8.0
ACCOMMODATION and FOOD SERVICES				
721 Accommodation	253	0.8	42,076	6.0
722 Food Services & Drinking Places	921	3.0	184,435	5.0
Subtotal	1,174	3.9	226,511	5.2
INFORMATION				
519 Other Information Services	16	0.1	3,746	4.3
511 Publishing Industries (Except Internet)	109	0.4	27,823	3.9
512 Motion Picture & Sound Recording Industries	16	0.1	4,363	3.7
517 Telecommunications	107	0.4	29,879	3.6
515 Broadcasting, Except Internet	14	*	6,920	2.0
518 ISPs, Search Portals & Data Processing Services	11	*	5,684	1.9
Subtotal	273	0.8	78,415	3.5

Distribution of Lost-Time Claims, and Rate of Lost-Time Claims, Ranked by North American Industry Classification System (NAICS) Sub-Sectors

Date of Injury-Calendar Year 2007 State of Colorado

	Lost-Tin	ne Claims	Average Annual	Rate of Lost-Time Claims per 1000
NAICS Sub-Sectors ¹	Count	Percent	Employment ²	Employed
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES				
541 Professional, Scientific, & Technical Services	394	1.3	171,761	2.3
MANAGEMENT of COMPANIES and ENTERPRISES				
551 Management of Companies & Enterprises	40	0.1	28,407	1.4
OTHER				
999 Nonclassifiable Establishments	8,071	26.6	485	n/a
998 Invalid NAICS Codes	75	0.2	n/a	n/a
997 Disclosure Suppression	14	*	n/a	n/a
Subtotal	8,160	26.9	485	n/a
TOTALS	30,293	100%	n/a	n/a

Notes:

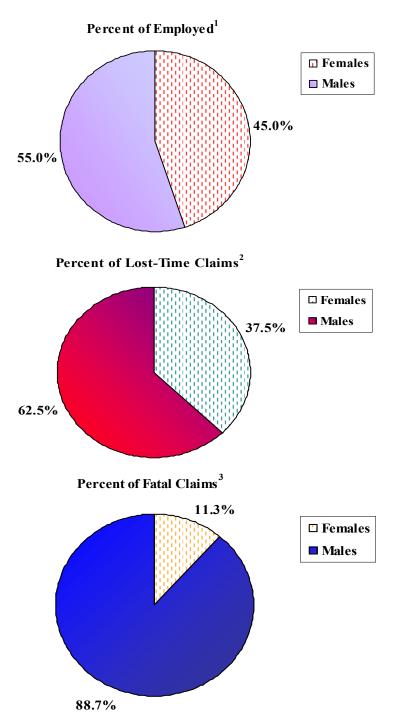
- 2 Source: Colorado Department of Labor and Employment, Labor Market Information, QCEW, Colorado Employment and Wages: Annual Averages 2007. An employed person is 16 years or over in the civilian noninstitutional population, who, during the reference week, (a) did any work at all, and, (b) who was not working but temporarily absent.
- 3 Subtotals for individual sectors do not equal the sector totals in Table 9 due to a lack of claims filed in some subsectors, and disclosure suppression. In cooperation with the CDLE Labor Market Information unit, the DOWC withholds the publication of data necessary to protect the identity and data of cooperating employers and workers. There are some cases where detailed data could consist of too few employers to insure confidentiality. These data are withheld or "suppressed" in DOWC publications.

The NAICS sub-sector, Leather and Allied Product Manufacturing, has the highest <u>rate</u> of claims at 74.0 per 1,000 employed.

^{*} Value is less than .05%.

¹ Source: Office of Management and Budget, North American Industry Classification System, United States, 2002.

Figure 14. Percent Distribution of Employed, Lost-Time Claims, and Fatal Claims, by Gender



- 1 Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Geographic Profile of Employment and Unemployment, 2007: Table 14, Employment by Status of the Civilian Noninstituional Population by Sex, Race, Hispanic or Latino Ethnicity, Marital Status, and Detailed Age, 2007 Annual Averages-Colorado.
- 2 Total number of lost-time claims is 30,293; 5 claims were missing data for gender.
- 3 Total number of fatal claims is 124.

Table 11

Distribution and Rate of Lost-Time Claims, and Rate Ratio, Ranked, By Gender and Part of Body

Date of Injury-Calendar Year 2007 State of Colorado

Gender

		Female			Male		Te	otals	Rate Ratio
Part of Body ¹	Count	Percent	Rate ²	Count	Percent	Rate ³	Count	Percent	(CI) ⁴
Finger(s)	519	1.7	0.45	1,409	4.7	0.99	1,928	6.4	2.22 (2, 2.5)
Foot/Feet	382	1.3	0.33	796	2.6	0.56	1,178	3.9	1.71 (1.5, 1.9)
Upper Arm (Includes Shoulder(s))	1,074	3.5	0.92	2,180	7.2	1.54	3,254	10.7	1.66 (1.5, 1.8)
Knee	1,158	3.8	1.00	2,160	7.1	1.52	3,318	11.0	1.53 (1.4, 1.6)
Back	1,773	5.9	1.53	3,135	10.4	2.21	4,908	16.2	1.45 (1.4, 1.5)
Head	608	2.0	0.52	1,039	3.4	0.73	1,647	5.4	1.4 (1.3, 1.5)
Ankle	530	1.7	0.46	873	2.9	0.62	1,403	4.6	1.35 (1.2, 1.5)
Hand	514	1.7	0.44	813	2.7	0.57	1,327	4.4	1.3 (1.2, 1.4)
Internal Organs	140	0.5	0.12	216	0.7	0.15	356	1.2	1.26 (1, 1.6)
Multiple Body Parts	1,173	3.9	1.01	1,183	3.9	0.83	2,356	7.8	0.83 (0.8, 0.9)
Wrist	721	2.4	0.62	611	2.0	0.43	1,332	4.4	0.69 (0.6, 0.8)
Multiple Upper Extremities	392	1.3	0.34	240	0.8	0.17	632	2.1	0.5 (0.4, 0.6)
All Other Classified Injuries	1,968	6.5	1.69	3,735	12.3	2.63	5,703	18.8	1.56 (1.5, 1.6)
(Death)	14	0.0	0.01	110	0.4	0.08	124	0.4	6.44 (3.7, 11.2)
Nonclassifiable	401	1.3	0.35	421	1.4	0.30	822	2.7	0.86 (0.8, 1)
Totals ⁵	11,367	37.5%	n/a	18,921	62.5%	n/a	30,288	100%	n/a

- 1 Some of the part of body categories shown in this table incorporate related categories from Table 4 (e.g., fingers includes thumb(s); internal organs includes lungs and heart).
- 2 Rate is the number of injuries calculated per 1000 females employed in Colorado (the population-at-risk).
- 3 Rate is the number of injuries calculated per 1000 males employed in Colorado (the population-at-risk).
- 4 Rate ratio is the rate for males/rate for females. A rate ratio greater than 1 means males had a higher rate than females; a ratio less than 1 means males had a lower rate than females. (CI = 95% Confidence Interval)
- 5 Total number of lost-time claims for 2007 is 30,293; five (5) claims were missing data for gender.

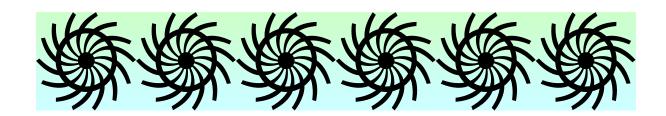


Table 12

Distribution and Rate of Lost-Time Claims, and Rate Ratio, Ranked, by Gender and Nature of Injury

Date of Injury-Calendar Year 2007 State of Colorado

			Ger	Gender					
		Female			Male		To	Totals	Rate Ratio
Nature of Injury	Count	Count Percent	Rate1	Count	Percent	Rate ²	Count	Count Percent	$(CI)^3$
Hernia	49	0.2	0.04	438	1.4	0.31	487	1.6	7.33 (5.45, 9.84)
Laceration, Puncture	392	1.3	0.34	1,432	4.7	1.01	1,824	6.0	2.99 (2.68, 3.35)
Dislocation	93	0.3	0.08	697	6.0	0.19	362	1.2	2.37 (1.87, 3)
Fracture	<i>L</i> 89	2.3	0.59	1,504	5.0	1.06	2,191	7.2	1.79 (1.64, 1.96)
Contusion, Crushing	1,471	4.9	1.27	2,554	8.4	1.80	4,025	13.3	1.42 (1.33, 1.52)
Strain, Sprain	5,376	17.7	4.63	8,480	28.0	5.98	13,856	45.7	1.29 (1.25, 1.34)
Multiple Physical Injuries Only	238	8.0	0.20	687	1.0	0.20	527	1.7	1 (0.84, 1.18)
Inflammation (including Tendinitis/Tenosynovitis)	353	1.2	0.30	349	1.2	0.25	702	2.3	0.81 (0.7, 0.94)
Occupational Disease or Cumulative Injury ⁴	296	2.0	0.51	491	1.6	0.35	1,087	3.6	0.68(0.6, 0.76)
Mental Stress/Mental Disorder	127	0.4	0.11	09	0.2	0.04	187	9.0	0.39 (0.28, 0.53)
Carpal Tunnel Syndrome	188	9.0	0.16	80	0.3	0.06	268	6.0	0.35(0.27, 0.45)
All Other Specific Injuries, NOC ⁵	1,121	3.7	0.96	1,733	5.7	1.22	2,854	9.4	1.27 (1.18, 1.37)
Other ⁶	9/9	2.2	0.58	1,242	4.1	0.88	1,918	6.3	1.51 (1.37, 1.65)
Totals ⁷	11,367	11,367 37.5%	n/a	18,921	62.5%	n/a	30,288	100%	n/a
Notes:									

- 1 Rate is the number of injuries calculated per 1000 females employed in Colorado (the population-at-risk).
 - 2 Rate is the number of injuries calculated per 1000 males employed in Colorado (the population-at-risk).
- 3 Rate ratio is the rate for males/rate for females. A rate ratio greater than 1 means males had a higher rate than females; a ratio less than 1 means males had a lower rate than females. (CI = 95% Confidence Interval)
- 4 Excludes mental stress, mental disorder and carpal tunnel claims reported here in their own categories.
 - 5 Not Otherwise Classified.
- 6 "Other" includes those categories in Table 6, with counts less than 1% of total, not already counted in other categories here. Even though
- "Mental Stress/Mental Disorder" is less than 1% of the total, it is reported separately because of the Legislature's past interest in these injuries.
 - 7 Total number of lost-time claims for 2007 is 30,293; five (5) claims were missing data for gender.

Section VI Gender

Females file claims at a higher <u>rate</u> than males for injuries to the wrist, multiple body parts, and multiple upper extremities.

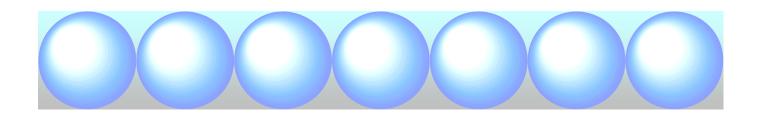


Table 13

Distribution of Lost-Time Claims by Gender and
North American Industry Classification System (NAICS) Sectors

Date of Injury-Calendar Year 2007 State of Colorado

		Geno	der			
	Fen	nale	Male	_	Tota	als
NAICS Sectors ^{1,2}	Count	Percent	Count	Percent	Count	Percent
Retail Trade	1,417	4.7	1,468	4.8	2,885	9.5
Construction	155	0.5	2,621	8.7	2,776	9.2
Public Administration	745	2.5	1,513	5.0	2,258	7.5
Health Care and Social Assistance	1,702	5.6	522	1.7	2,224	7.3
Transportation and Warehousing	470	1.6	1,217	4.0	1,687	5.6
Educational Services	905	3.0	583	1.9	1,488	4.9
Administrative and Waste Services	494	1.6	973	3.2	1,467	4.8
Manufacturing	297	1.0	1,125	3.7	1,422	4.7
Wholesale Trade	215	0.7	1,115	3.7	1,330	4.4
Accommodation and Food Services	646	2.1	528	1.7	1,174	3.9
Arts, Entertainment, and Recreation	248	0.8	422	1.4	670	2.2
Real Estate and Rental and Leasing	140	0.5	266	0.9	406	1.3
Professional, Scientific, and Technical Services	199	0.7	195	0.6	394	1.3
Finance and Insurance	236	0.8	90	0.3	326	1.1
Mining	21	0.1	303	1.0	324	1.1
Information	146	0.5	127	0.4	273	0.9
Agriculture, Forestry, Fishing and Hunting	67	0.2	203	0.7	270	0.9
Utilities	20	0.1	171	0.6	191	0.6
Management of Companies and Enterprises	20	0.1	20	0.1	40	0.1
Other Services (except Public Administration)	221	0.7	318	1.0	539	1.8
Other ³	3,003	9.9	5,141	17.0	8,144	26.9
Totals ⁴	11,367	37.5%	18,921	62.5%	30,288	100%

Notes

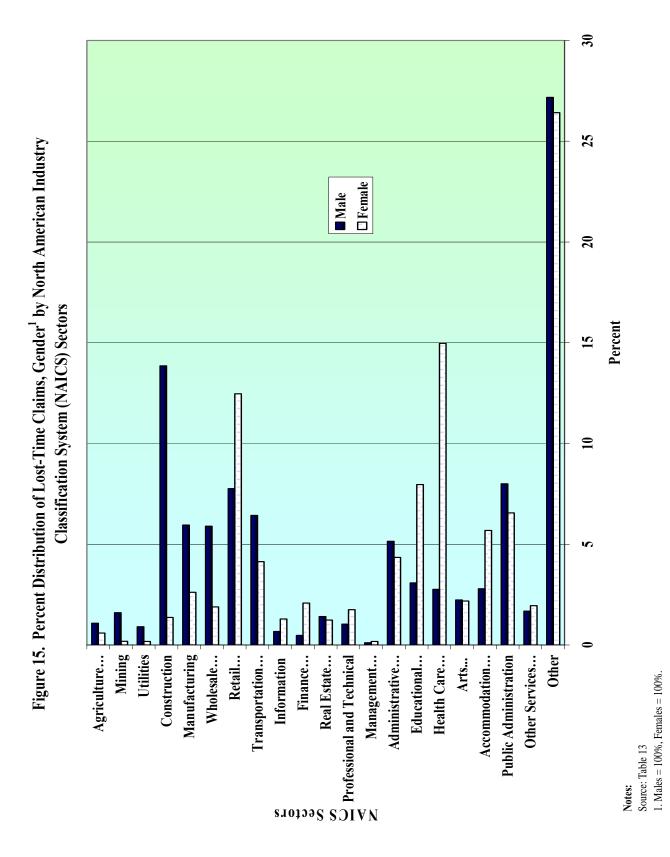
The greatest <u>percentage</u> of claims for females is in the Health Care and Social Assistance sector, while for males it is the Construction sector. This difference may merely reflect the gender distribution of the work force.

¹ The findings reported are best interpreted in comparison to the NAICS by gender distribution of the total workforce; however, Colorado Labor Market Information (LMI) does not provide this data.

² Source: Office of Management and Budget, North American Industry Classification System, United States, 2002.

 $^{3\,}$ "Other" includes nonclassified establishments and invalid NAICS codes.

⁴ Total number of lost-time claims for 2007 is 30,293; five (5) claims were missing data for gender.



40

Table 14

Percent Distribution of Lost-Time Claims by Age and North American Industry Classification System (NAICS) Sectors

Date of Injury-Calendar Year 2007 State of Colorado

				Age Group ³	roup					
								Age	Totals	slı
NAICS Sectors ^{1,2}	Under 18	18-29	30-39	40-49	50-59	9-09	Over 65	Missing	Count	Percent
Agriculture, Forestry, Fishing & Hunting	*	0.2	0.2	0.3	0.1	0.1	*	*	270	6.0
Mining	*	0.3	0.3	0.3	0.2	*	*	*	324	1.1
Utilities	*	0.1	0.1	0.2	0.3	*	*	*	191	9.0
Construction	*	2.4	2.6	2.3	1.4	0.3	0.1	*	2,776	9.2
Manufacturing	*	6.0	1.0	1.3	1.0	0.3	0.1	*	1,422	4.7
Wholesale Trade	*	8.0	1.0	1.3	8.0	0.2	0.1	*	1,330	4.4
Retail Trade	0.1	2.4	1.7	2.3	2.1	9.0	0.3	*	2,885	9.5
Transportation & Warehousing	*	8.0	1.1	1.8	1.4	0.3	0.1	*	1,689	5.6
Information	*	0.2	0.2	0.2	0.2	0.1	*	*	273	6.0
Finance & Insurance	*	0.2	0.2	0.3	0.3	0.1	*	*	326	1.1
Real Estate, Rental & Leasing	*	0.2	0.3	0.4	0.3	0.1	*	*	407	1.3
Professional & Technical Services	*	0.3	0.3	0.4	0.3	0.1	*	*	394	1.3
Management of Companies & Enterprises	*	*	*	*	*	*	*	*	40	0.1
Administrative & Waste Services	*	1.2	1.1	1.3	6.0	0.2	0.1	*	1,467	4.8
Educational Services	*	0.7	6.0	1.4	1.4	0.4	0.1	*	1,488	4.9
Health Care & Social Assistance	*	1.3	1.5	2.1	1.8	0.4	0.2	*	2,224	7.3
Arts, Entertainment & Recreation	*	0.7	0.4	0.4	0.4	0.1	0.1	*	029	2.2
Accommodation & Food Services	0.1	1.4	8.0	8.0	0.5	0.1	*	*	1,174	3.9
Other Services, Except Public Administration	*	0.4	0.4	0.4	0.4	0.1	0.1	*	539	1.8
Public Administration	*	0.7	1.7	2.3	2.2	0.4	0.1	*	2,258	7.5
Other ⁴	0.2	6.9	6.1	9.9	5.2	1.2	0.5	0.1	8,146	26.9
Totals	201	6,721	9/9'9	8,029	6,429	1,527	630	08	30,293	u/a
Percent	0.7	22.2	22.0	26.5	21.2	5.0	2.1	0.3	n/a	100%
M-4										

Notes:

* Value is less than .05%.

The findings reported in this table are best interpreted in comparison to the NAICS by age distribution of the total workforce, however, Colorado Labor Market Information (LMI) does not provide this data.

² Source: Office of Management and Budget, North American Industry Classification System, United States, 2002.

³ Note widths of age group categories vary.
4 "Other" includes nonclassified establishments and invalid NAICS codes.

Table 15

Distribution of Lost-Time Claims, and Rate of Claims, by Age and Gender

Date of Injury-Calendar Year 2007 State of Colorado

			<u>3</u>	Gender					
		Female			Male			Totals	
			Rate of			Rate of			
			Lost-Time			Lost-Time			Rate of
			Claims			Claims			Lost-Time
			per 1000			per 1000			Claims
	Lost-Time	Number	Females	Lost-Time	Number	Males	Lost-Time	Number	per 1000
Age Group	Claims ¹	Employed ^{2,3}	Employed	Claims ¹	Employed ^{2,3}	Employed	Claims ¹	Employed ^{2,3}	Employed
16-19 yrs.	304	44	6.91	552	55	10.04	958	66	8.65
20-24 yrs.	941	113	8.33	1,851	124	14.93	2,792	237	11.78
25-34 yrs.	2,177	243	8.96	4,260	321	13.27	6,437	564	11.41
35-44 yrs.	2,640	569	9.81	4,665	346	13.48	7,305	615	11.88
45-54 yrs.	3,344	297	11.26	4,671	339	13.78	8,015	636	12.60
55-64 yrs.	1,647	160	10.29	2,362	192	12.30	4,009	352	11.39
Totals	11,053	1,126	u/a	18,361	1,377	n/a	29,414	2,503	n/a
Rate of Claims for Total Employe	for Total Em	oloyed	9.82			13.33			11.75

Notes.

The distribution of lost-time claims has been adjusted to make possible comparisons with the BLS Colorado employment data. The total of 2007 lost-time claims

is 30,293; 879 claims are excluded from this analysis because they fall outside the age categories used in this table or had missing data for age or gender.

Civilian Noninstitutional Population by Sex, Race, Hispamic or Latino Ethnicity, Marital Status, and Detailed Age, 2007 Annual Averages. An employed person 2 Source: U.S. Department of Labor, Bureau of Labor Statistics, Geographic Profile of Employment and Unemployment, 2007, Table 14, Employment Status of the

is 16 years and over, in the civilian noninstitutional population, who, during the reference week, (a) did any work at all; and (b) who was not working, but temporarily absent.

Table 16

Distribution of Lost-Time Claims by Age and Gender

Date of Injury-Calendar Year 2007 State of Colorado

Gender

	Female	e	Male		Totals	S
Age Group ^{1,2}	Count	Percent	Count	Percent	Count	Percent
Under 18 yrs.	79	0.3	122	0.4	201	0.7
18 - 29 yrs.	2,303	7.6	4,418	14.6	6,721	22.2
30 - 39 yrs.	2,275	7.5	4,400	14.5	6,675	22.0
40 - 49 yrs.	3,123	10.3	4,904	16.2	8,027	26.5
50 - 59 yrs.	2,727	9.0	3,701	12.2	6,428	21.2
60 - 65 yrs.	621	2.1	905	3.0	1,526	5.0
Over 65 yrs.	215	0.7	415	1.4	630	2.1
Age Missing	24	0.1	56	0.2	80	0.3
Totals ³	11,367	37.5%	18,921	62.5%	30,288	100%

- 1 The findings reported in this table are best interpreted in comparison to the age and gender distribution of the total workforce, however, Colorado Labor Market Information (LMI) does not provide this data.
- 2 Widths of age group categories vary from those in Table 15. The groupings here reflect those used by DOWC.
- 3 Total number of lost-time claims is 30,293; five (5) claims were missing data for gender.



Age Missing 0.2 0.1 Over 65 yrs. 0.7 1.7 Figure 16. Percent Distribution of Lost-Time Claims by Age and Gender¹ - Female ■ Male 60-65 yrs. 2.1 3.0 50-59 yrs. 9.0 12.2 40-49 yrs. 10.3 16.2 30-39 yrs. 7.5 14.5 18-29 yrs. 14.6 Under 18 yrs. 0.4 0.3 Percent = ~ 16 <u>8</u> 4 12 7

Notes:
Source: Table 16
1. Males + Females = 100%

Notes:
Source: Table 16
1. Males = 100%, Females = 100%

Age Missing 0.3 0.2 Over 65 yrs. 2.2 1.9 Figure 17. Percent Distribution of Lost-Time Claims, Gender¹ by Age ☐ Female 5.5 60-65 yrs. 4.8 24.0 50-59 yrs. 9.61 40-49 yrs. 27.5 25.9 30-39 yrs. 20.0 23.3 18-29 yrs. 20.3 23.3 Under 18 yrs. 0.6 0.7 Percent Z 25 'n 30 70 2

45

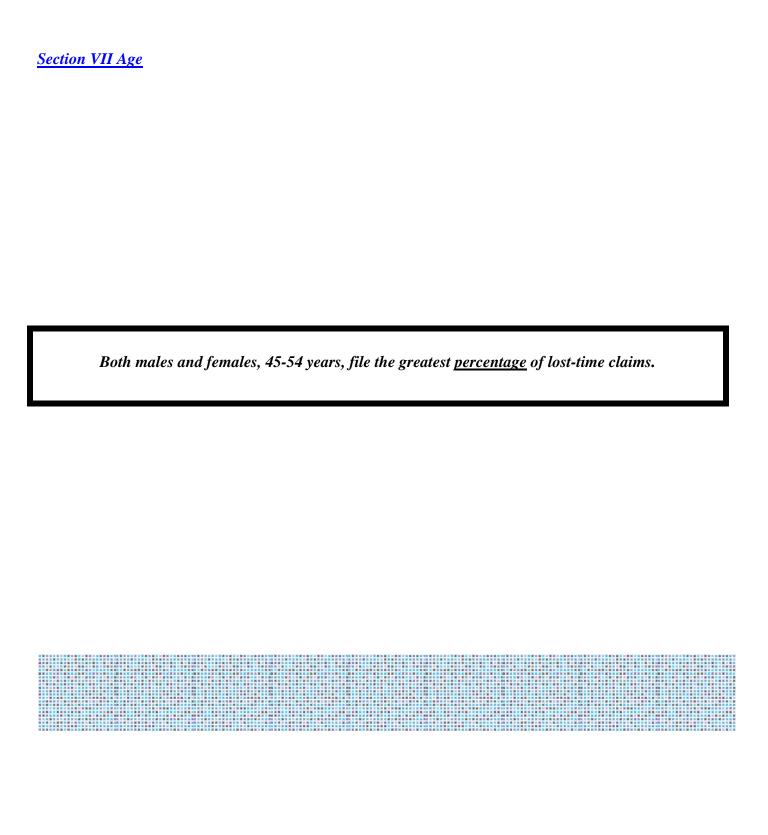


Table 17 Distribution of Lost-Time Claims by Claim Status

Date of Injury-Calendar Year 2007 State of Colorado

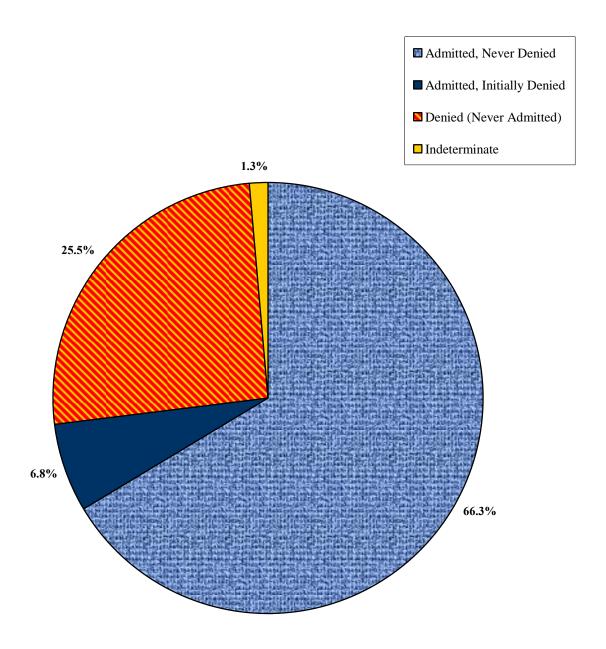
Claim Status ^{1,2}	Count	Percent
Admitted		
Never Denied	20,092	66.3
Initially Denied	2,074	6.8
Denied (Never Admitted)	7,727	25.5
Indeterminate ³	400	1.3
Totals	30,293	100%

Notes:

- 1 The status of the claim is based on documents filed with the Division of Workers' Compensation, as of January 29, 2009. An "Admitted" claim is one for which a document with some indicator of liability has been filed, including a Fatal Admission or a Final Pay Notice. A "Denied" claim is one for which a "Notice of Contest" has been filed, and no evidenceof liability is found.
- 2 Some of the cases have had a change of claim status during the course of the claims, but the majority were consistently one status.
- 3 An "Indeterminate" claim is one for which no evidence of an admission nor a denial has been filed. Of the "Indeterminate" claims, 27 (6.8%) have been resolved with a settlement, and none had a hearing.

Approximately one-quarter (25.5%) of lost-time claims are denied.

Figure 18. Percent Distribution of Lost-Time Claims by Claim Status



Source: Table 17

Table 18

Distribution of Lost-Time Claims by Claim Status (Detail) and Admission Type

Date of Injury-Calendar Year 2007 State of Colorado

		Total	S
Count	Percent	Count	Percent
2,302	11.5		
1,552	7.7		
16	0.1		
16,222	80.7		
20,092	100%		
		20,092	66.3%
270	13.0		
179	8.6		
15	0.7		
1,610	77.6		
2,074	100%		
		2,074	6.8%
		7,727	25.5%
		400	1.3%
		30,293	100%
	2,302 1,552 16 16,222 20,092 270 179 15 1,610	2,302 11.5 1,552 7.7 16 0.1 16,222 80.7 20,092 100% 270 13.0 179 8.6 15 0.7 1,610 77.6	2,302 11.5 1,552 7.7 16 0.1 16,222 80.7 20,092 100% 20,092 20,092 20,092 20,092 2100% 20,092 20,092 20,092

¹ The status of the claim is based on documents filed with the Division of Workers' Compensation, as of January 29, 2009. An "Admitted" claim is one for which a document with some indicator of liability has been filed, including a Fatal Admission or a Final Pay Notice. A "Denied" claim is one for which a "Notice of Contest" has been filed, and no evidence of liability is found.

² Some of the cases have had a change of claim status during the course of the claims, but the majority were consistently one status.

³ An "Indeterminate" claim is one for which no evidence of an admission nor a denial has been filed. Of the "Indeterminate" claims, 27 (6.8%) have been resolved with a settlement, and none had a hearing.

79.3

80

70

60

50

10

Commercial Carrier

Self-Insured Employer

Non-Insured Employer

Insured Status

Figure 19. Percent Distribution of Lost-Time Claims Filed, by Insured Status¹

- 1 Based on claims involving a single carrier, and also, those employers without insurance.
- 2 The total number of lost-time claims is 30,293.
- 3 1.3% of claims show an indeterminate insurance status and are not shown in this graph.
- 4 The determination of non-insured employers in this figure was derived through an extensive claim-by-claim review process.

Distribution of Denied Claims by Insured Status¹

Date of Injury-Calendar Year 2007 State of Colorado

			Claims Initially	
E	lotal	Claims Initially	Denied but	Claims Ultimately
Carrier Type	Claims Filed	Denied	Later Admitted	Denied
Commercial Carrier ²	23,666	7,438	1,731	5,707
Self-Insured Employer ²	6,099	2,152	253	1,899
Non-Insured Employer ³	121	20	5	15
Totals	29,886	9,610	1,989	7,621
Notes:				

1 A "Denied" claim is one for which a Notice of Contest, and no admission document, has been filed.

2 The claims here had only one carrier involved throughout the process of filing, denying, and in some instances, later admitting.

specific commercial carrier or self-insured employer. Of the total 30,293 lost-time claims filed, 407 (1.3%) involved multiple carriers and are There are hundreds of commercial carriers and self-insured employers, therefore the results are presented by carrier type, rather than by excluded from this analysis. 3 Based on information in the Division's database as of January 9, 2009, neither an admission nor a denial has been filed in 95 of the 121 claims filed against apparently non-insured employers.

4 The determination of non-insured employers in this table is limited to information contained in the database on the date of the download.

Distribution of Lost-Time Claims by Gender and Claim Status

Date of Injury-Calendar Year 2007 State of Colorado

				Claim Status ^{1,2}	tatus ^{1,2}					
	Admissi	dmission Only	Denial &	Denial & Admission	Denial Only	l Only	Indeterminate ³	minate³	Tot	Totals ⁴
Gender	Count	Percent	Count	Percent	Count	Count Percent	Count	Percent	Count	Count Percent
Female	6,707	59.0	820	7.2	3,694	32.5	146	1.3	11,367	100
Male	13,384	70.7	1,253	9.9	4,030	21.3	254	1.3	18,921	100
Totals	20,091	u/a	2,073	u/a	7,724	u/a	400	u/a	30,288	n/a
Percentage Overall	n/a	%6.3%	n/a	%8.9	n/a	25.5%	n/a	1.3%	n/a	100%
Notes:										

1 The status of the claim is based on documents filed with the Division of Workers' Compensation, as of January 9, 2009. An "Admitted" claim is one for which a document with some indicator of liability has been filed, including a Fatal Admission or a Final Pay Notice. A "Denied" claim is one for which a

"Notice of Contest" has been filed, but no evidence of liability is found.

2 Some of the cases have had a change of claim status during the course of the claims, but the majority were consistently one status.

3 An "Indeterminate" claim is one for which no evidence of an admission nor a denial has been filed. Of the "Indeterminate" claims, 27 (6.8%) have been

resolved with a settlement, and none had a hearing.

4 The total number of lost-time claims filed is 30,293; five (5) claims were missing data on gender.

Table 21

Distribution of Fatal Claims by Nature of Injury (Detail)

Date of Fatal Injury-Calendar Year 2007 State of Colorado

Nature of Injury ¹	Count	Percent
SPECIFIC INJURY		
Concussion - Closed Head/Traumatic Brain Injury	14	11.3
Asphyxiation	6	4.8
Gunshot	6	4.8
Burn	3	2.4
Drowning	*	*
All Other Specific Injuries, NOC ²	*	*
MULTIPLE INJURIES		
Multiple Physical Injuries Only	44	35.5
OCCUPATIONAL DISEASE or CUMULATIVE INJURY		
Prescription Drug Toxicity	3	2.4
Drug Toxicity, NOC ²	*	*
Respiratory (Fumes)	*	*
ORGANIC DISEASE		
Organic Heart Disease	23	18.5
Organic Lung Disease	4	3.2
Organic Neurological Disease (Stroke, Seizure)	*	*
Organic Disease, Misc.	*	*
MISSING		
Missing ³	12	9.7
TOTALS	124	100%

Notes:

In 2007, accidents involving motor vehicles are the cause of death in 34.6% of fatal claims filed, but only 4.0% of all lost-time injury claims filed.

^{*} Counts of less than three (3) suppressed to protect confidentiality of death records.

¹ The information in this table is derived from death certificates when available, and is what was reported by a relative, or, in their absence, the coroner or physician who completed the death certificate; some missing data was also provided by the First Report of Injury.

² Not Otherwise Classified.

³ Eleven (11) cases had no death certificate; one death certificate did not provide nature of injury.

Table 22

Distribution of Fatal Claims by Cause of Injury (Detail)

Date of Fatal Injury-Calendar Year 2007 State of Colorado

Collision or Sideswipe with Another Vehicle - Both Vehicles in Motion 12 9 Vehicle Upset-Overturned or Jackknifed Motor Vehicle, NOC² ** STRUCK or INJURED BY Motor Vehicle 7 5 Falling or Flying Object Moving Parts of Machine 4 33 Animal or Insect Explosion or Flare Back ** CAUGHT IN, UNDER or BETWEEN Machine or Machinery 4 33 Collapsing Materials (Man-made or Natural) Immersion in Water BURN or SCALD - HEAT or COLD EXPOSURE Steam or Hot Fluids Fire or Flame Cold Objects or Substances Dust, Gases, Fumes or Vapors FALL, SLIP or TRIP From a Different Level (Elevation) - Off Wall, Catwalk, Bridge, Etc. From a Ladder or Scaffolding CUT, PUNCTURE, SCRAPE, INJURED BY Cut, Puncture, Scrape, NOC² ** STRAINED or INJURED BY	Cause of Injury ¹	Count	Percent
Collision or Sideswipe with Another Vehicle - Both Vehicles in Motion 12 9 Vehicle Upset-Overturned or Jackknifed 11 8 Motor Vehicle, NOC² ** STRUCK or INJURED BY Motor Vehicle 7 5 Falling or Flying Object Moving Parts of Machine 4 33 Animal or Insect Explosion or Flare Back ** CAUGHT IN, UNDER or BETWEEN Machine or Machinery 4 33 Collapsing Materials (Man-made or Natural) Immersion in Water BURN or SCALD - HEAT or COLD EXPOSURE Steam or Hot Fluids Fire or Flame Cold Objects or Substances Dust, Gases, Fumes or Vapors FALL, SLIP or TRIP From a Different Level (Elevation) - Off Wall, Catwalk, Bridge, Etc. ** From a Ladder or Scaffolding CUT, PUNCTURE, SCRAPE, INJURED BY Cut, Puncture, Scrape, NOC² ** STRAINED or INJURED BY	MOTOR VEHICLE		
Vehicle Upset-Overturned or Jackknifed 11 8 Motor Vehicle, NOC² * STRUCK or INJURED BY * Motor Vehicle 7 5 Falling or Flying Object 6 4 Moving Parts of Machine 4 3 Animal or Insect * * Explosion or Flare Back * * CAUGHT IN, UNDER or BETWEEN 4 3 Machine or Machinery 4 3 Collapsing Materials (Man-made or Natural) 3 2 Immersion in Water * * BURN or SCALD - HEAT or COLD EXPOSURE * Steam or Hot Fluids * * Fire or Flame * * Cold Objects or Substances * * Dust, Gases, Fumes or Vapors * * FALL, SLIP or TRIP * * From a Different Level (Elevation) - Off Wall, Catwalk, Bridge, Etc. * From a Ladder or Scaffolding * CUT, PUNCTURE, SCRAPE, INJURED BY * Cut, Pun	Loss of Control - No Other Vehicle Involved (Snow, Ice, Water. Etc.)	12	9.7
Motor Vehicle, NOC2	Collision or Sideswipe with Another Vehicle - Both Vehicles in Motion	12	9.7
Motor Vehicle	Vehicle Upset-Overturned or Jackknifed	11	8.9
Motor Vehicle 7 5 Falling or Flying Object 6 4 Moving Parts of Machine 4 3 Animal or Insect * * Explosion or Flare Back * * CAUGHT IN, UNDER or BETWEEN Machine or Machinery 4 3 Collapsing Materials (Man-made or Natural) 3 2 Immersion in Water * * BURN or SCALD - HEAT or COLD EXPOSURE * * Steam or Hot Fluids * * Fire or Flame * * Cold Objects or Substances * * Dust, Gases, Fumes or Vapors * * FALL, SLIP or TRIP * * From a Ladder or Scaffolding * * CUT, PUNCTURE, SCRAPE, INJURED BY * * Cut, Puncture, Scrape, NOC² * * STRAINED or INJURED BY * *	Motor Vehicle, NOC ²	*	*
Falling or Flying Object 6 4 Moving Parts of Machine 4 3 Animal or Insect * Explosion or Flare Back * CAUGHT IN, UNDER or BETWEEN Machine or Machinery 4 3 Collapsing Materials (Man-made or Natural) 3 2 Immersion in Water * BURN or SCALD - HEAT or COLD EXPOSURE * Steam or Hot Fluids * * Fire or Flame * * Cold Objects or Substances * * Dust, Gases, Fumes or Vapors * * FALL, SLIP or TRIP * * From a Different Level (Elevation) - Off Wall, Catwalk, Bridge, Etc. * From a Ladder or Scaffolding * CUT, PUNCTURE, SCRAPE, INJURED BY * Cut, Puncture, Scrape, NOC² * STRAINED or INJURED BY	STRUCK or INJURED BY		
Moving Parts of Machine 4 3 Animal or Insect * Explosion or Flare Back * CAUGHT IN, UNDER or BETWEEN Machine or Machinery 4 3 Collapsing Materials (Man-made or Natural) 3 2 Immersion in Water * * BURN or SCALD - HEAT or COLD EXPOSURE * Steam or Hot Fluids * * Fire or Flame * * Cold Objects or Substances * * Dust, Gases, Fumes or Vapors * * FALL, SLIP or TRIP * * From a Different Level (Elevation) - Off Wall, Catwalk, Bridge, Etc. * From a Ladder or Scaffolding * CUT, PUNCTURE, SCRAPE, INJURED BY * Cut, Puncture, Scrape, NOC² * STRAINED or INJURED BY	Motor Vehicle	7	5.6
Animal or Insect Explosion or Flare Back ** CAUGHT IN, UNDER or BETWEEN Machine or Machinery Collapsing Materials (Man-made or Natural) Immersion in Water ** BURN or SCALD - HEAT or COLD EXPOSURE Steam or Hot Fluids Fire or Flame Cold Objects or Substances Dust, Gases, Fumes or Vapors ** FALL, SLIP or TRIP From a Different Level (Elevation) - Off Wall, Catwalk, Bridge, Etc. From a Ladder or Scaffolding CUT, PUNCTURE, SCRAPE, INJURED BY Cut, Puncture, Scrape, NOC ² ** STRAINED or INJURED BY	Falling or Flying Object	6	4.8
Explosion or Flare Back CAUGHT IN, UNDER or BETWEEN Machine or Machinery Machine or Machinery Collapsing Materials (Man-made or Natural) Immersion in Water BURN or SCALD - HEAT or COLD EXPOSURE Steam or Hot Fluids Fire or Flame Cold Objects or Substances Dust, Gases, Fumes or Vapors FALL, SLIP or TRIP From a Different Level (Elevation) - Off Wall, Catwalk, Bridge, Etc. From a Ladder or Scaffolding CUT, PUNCTURE, SCRAPE, INJURED BY Cut, Puncture, Scrape, NOC ² * STRAINED or INJURED BY	Moving Parts of Machine	4	3.2
CAUGHT IN, UNDER or BETWEEN Machine or Machinery Collapsing Materials (Man-made or Natural) Immersion in Water ** BURN or SCALD - HEAT or COLD EXPOSURE Steam or Hot Fluids Fire or Flame Cold Objects or Substances Dust, Gases, Fumes or Vapors ** FALL, SLIP or TRIP From a Different Level (Elevation) - Off Wall, Catwalk, Bridge, Etc. From a Ladder or Scaffolding ** CUT, PUNCTURE, SCRAPE, INJURED BY Cut, Puncture, Scrape, NOC ² ** STRAINED or INJURED BY	Animal or Insect	*	*
Machine or Machinery Collapsing Materials (Man-made or Natural) Immersion in Water ** BURN or SCALD - HEAT or COLD EXPOSURE Steam or Hot Fluids Fire or Flame Cold Objects or Substances Dust, Gases, Fumes or Vapors ** FALL, SLIP or TRIP From a Different Level (Elevation) - Off Wall, Catwalk, Bridge, Etc. From a Ladder or Scaffolding ** CUT, PUNCTURE, SCRAPE, INJURED BY Cut, Puncture, Scrape, NOC² ** STRAINED or INJURED BY	Explosion or Flare Back	*	*
Collapsing Materials (Man-made or Natural) Immersion in Water * BURN or SCALD - HEAT or COLD EXPOSURE Steam or Hot Fluids Fire or Flame Cold Objects or Substances Dust, Gases, Fumes or Vapors * FALL, SLIP or TRIP From a Different Level (Elevation) - Off Wall, Catwalk, Bridge, Etc. From a Ladder or Scaffolding CUT, PUNCTURE, SCRAPE, INJURED BY Cut, Puncture, Scrape, NOC ² * STRAINED or INJURED BY	CAUGHT IN, UNDER or BETWEEN		
Immersion in Water * BURN or SCALD - HEAT or COLD EXPOSURE Steam or Hot Fluids * Fire or Flame * Cold Objects or Substances * Dust, Gases, Fumes or Vapors * FALL, SLIP or TRIP From a Different Level (Elevation) - Off Wall, Catwalk, Bridge, Etc. * From a Ladder or Scaffolding * CUT, PUNCTURE, SCRAPE, INJURED BY Cut, Puncture, Scrape, NOC ² * STRAINED or INJURED BY	Machine or Machinery	4	3.2
BURN or SCALD - HEAT or COLD EXPOSURE Steam or Hot Fluids * Fire or Flame * Cold Objects or Substances * Dust, Gases, Fumes or Vapors * FALL, SLIP or TRIP From a Different Level (Elevation) - Off Wall, Catwalk, Bridge, Etc. * From a Ladder or Scaffolding * CUT, PUNCTURE, SCRAPE, INJURED BY Cut, Puncture, Scrape, NOC ² * STRAINED or INJURED BY	Collapsing Materials (Man-made or Natural)	3	2.4
Steam or Hot Fluids Fire or Flame Cold Objects or Substances Dust, Gases, Fumes or Vapors * * * * * * * * * * * * *		*	*
Fire or Flame Cold Objects or Substances Dust, Gases, Fumes or Vapors * FALL, SLIP or TRIP From a Different Level (Elevation) - Off Wall, Catwalk, Bridge, Etc. From a Ladder or Scaffolding * CUT, PUNCTURE, SCRAPE, INJURED BY Cut, Puncture, Scrape, NOC ² * STRAINED or INJURED BY	BURN or SCALD - HEAT or COLD EXPOSURE		
Cold Objects or Substances Dust, Gases, Fumes or Vapors * FALL, SLIP or TRIP From a Different Level (Elevation) - Off Wall, Catwalk, Bridge, Etc. From a Ladder or Scaffolding * CUT, PUNCTURE, SCRAPE, INJURED BY Cut, Puncture, Scrape, NOC ² * STRAINED or INJURED BY	Steam or Hot Fluids	*	*
Dust, Gases, Fumes or Vapors FALL, SLIP or TRIP From a Different Level (Elevation) - Off Wall, Catwalk, Bridge, Etc. From a Ladder or Scaffolding * CUT, PUNCTURE, SCRAPE, INJURED BY Cut, Puncture, Scrape, NOC ² * STRAINED or INJURED BY	Fire or Flame	*	*
FALL, SLIP or TRIP From a Different Level (Elevation) - Off Wall, Catwalk, Bridge, Etc. From a Ladder or Scaffolding * CUT, PUNCTURE, SCRAPE, INJURED BY Cut, Puncture, Scrape, NOC ² * STRAINED or INJURED BY	Cold Objects or Substances	*	*
From a Different Level (Elevation) - Off Wall, Catwalk, Bridge, Etc. From a Ladder or Scaffolding * CUT, PUNCTURE, SCRAPE, INJURED BY Cut, Puncture, Scrape, NOC ² * STRAINED or INJURED BY	Dust, Gases, Fumes or Vapors	*	*
From a Ladder or Scaffolding * CUT, PUNCTURE, SCRAPE, INJURED BY Cut, Puncture, Scrape, NOC ² * STRAINED or INJURED BY	FALL, SLIP or TRIP		
CUT, PUNCTURE, SCRAPE, INJURED BY Cut, Puncture, Scrape, NOC ² * STRAINED or INJURED BY	From a Different Level (Elevation) - Off Wall, Catwalk, Bridge, Etc.	*	*
Cut, Puncture, Scrape, NOC ² * STRAINED or INJURED BY	From a Ladder or Scaffolding	*	*
STRAINED or INJURED BY	CUT, PUNCTURE, SCRAPE, INJURED BY		
	Cut, Puncture, Scrape, NOC ²	*	*
Charles on Lainman Law NOCC ²	STRAINED or INJURED BY		
Strain or injury by, NOC *	Strain or Injury by, NOC ²	*	*











Table 22 (Continued)

Distribution of Fatal Claims by Cause of Injury (Detail)

Date of Fatal Injury-Calendar Year 2007 State of Colorado

Cause of Injury ¹	Count	Percent
MISCELLANEOUS CAUSES		
Heart Disease	24	19.4
Person in Act of a Crime - Robbery or Criminal Assault	7	5.6
Drug Overdose/Toxicity	5	4.0
Other - Miscellaneous, NOC ²	4	3.2
Disease of Lung/Respiratory System	*	*
Cancer	*	*
Infectious Disease	*	*
Self-Inflicted Injury-Suicide	*	*
Other than Physical Cause of Injury	*	*
Disease of the Neural System	*	*
MISSING		
Missing ³	*	*
TOTALS	124	100%



^{*} Counts less than three (3) are suppressed to protect confidentiality of death records.

¹ The information in this table is derived from death certificates when available, and is what was reported by a relative, or, in their absence, the coroner or physician who completed the death certificate; some missing data was also provided by the First Report of Injury.

² Not Otherwise Classified.

³ Eleven (11) cases had no death certificate; some missing data was taken from the First Report of Injury.

Table 23

Distribution of Fatal Claims, and Rate of Fatal Claims, Ranked, by North American Industry Classification System (NAICS) Sectors

Date of Fatal Injury-Calendar Year 2007 State of Colorado

			A	Rate of
	Fatal (Claims	Average Annual	Fatal Claims per 10,000
NAICS Sectors ¹	Count	Percent	- Employment ²	Employed
Mining	3	2.4	25,020	1.20
Transportation & Warehousing	8	6.5	79,712	1.00
Wholesale Trade	9	7.3	99,397	0.91
Construction	12	9.7	171,158	0.70
Public Administration	9	7.3	135,066	0.67
Administrative & Waste Services	7	5.6	149,155	0.47
Real Estate & Rental & Leasing	2	1.6	48,775	0.41
Finance & Insurance	3	2.4	109,080	0.28
Manufacturing	4	3.2	147,154	0.27
Educational Services	5	4.0	186,320	0.27
Arts, Entertainment & Recreation	1	0.8	49,665	0.20
Retail Trade	5	4.0	254,801	0.20
Other Services, Except Public Administration	1	0.8	67,736	0.15
Professional & Technical Services	2	1.6	171,761	0.12
Accommodation & Food Services	1	0.8	226,511	0.04
Health Care & Social Assistance	1	0.8	235,676	0.04
Agriculture, Forestry, Fishing & Hunting	0	0.0	14,588	0.00
Information	0	0.0	78,414	0.00
Management of Companies & Enterprises	0	0.0	28,407	0.00
Utilities	0	0.0	13,763	0.00
Other ³	51	41.1	485	n/a
Totals	124	100%	2,292,644	n/a
Rate of Fatal Claims for Total Employment	n/a	n/a	n/a	0.54

Notes:

Construction is the industry sector with the highest <u>number</u> of fatal claims. However, Mining is the sector with the highest <u>rate</u> of fatal claims.

¹ Source: Office of Management and Budget, North American Industry Classification System, United States, 2002.

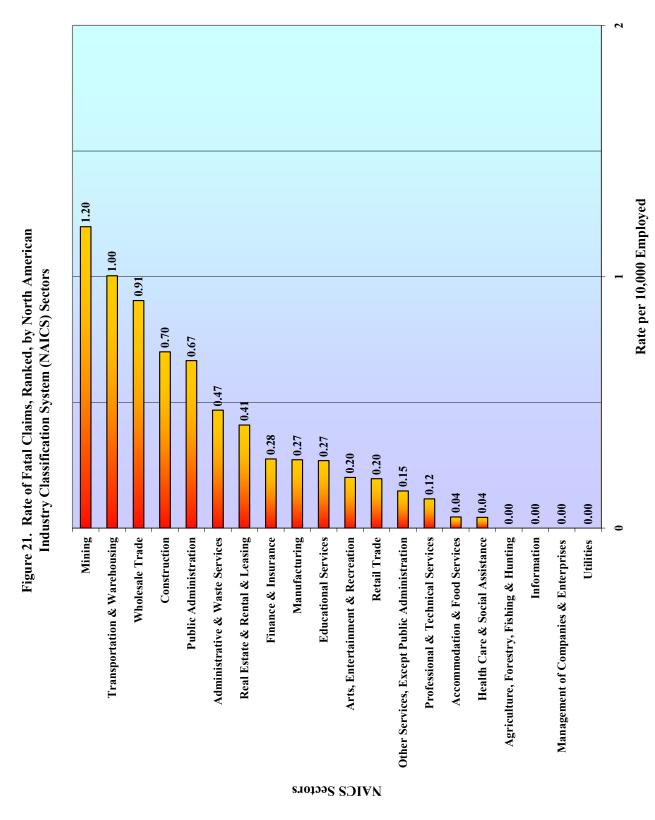
² Source: Colorado Department of Labor and Employment, Labor Market Information, QCEW, Colorado Employment and Wages: Annual Average 2007. Sector totals differ from the QCEW due to the distribution of government employees throughout all sectors, a later download date, and rounding. An employed person is 16 years or over in the civilian noninstitutional population, who, during the reference week, (a) did any work at all; and, (b) who was not working, but was temporarily absent.

^{3 &}quot;Other" includes nonclassifiable establishments, and invalid NAICS codes.

17

9.7 10 Figure 20. Percent Distribution of Fatal Claims, Ranked, by North American 7.3 6.5 Percent Industry Classification (NAICS) Sectors 4.0 3.2 2.4 2.4 8.0 8.0 8.0 Agriculture, Forestry, Fishing & Hunting | 0.0 Mining Information Administrative & Waste Services Retail Trade **Educational Services** Finance & Insurance Professional & Technical Services Health Care & Social Assistance Arts, Entertainment & Recreation Accommodation & Food Services Utilities Wholesale Trade Public Administration Transportation & Warehousing Manufacturing Real Estate & Rental & Leasing Other Services, Except Public Administration Construction Management of Companies & Enterprises NAICS Sectors

Source: Table 23



Source: Table 23

Table 24

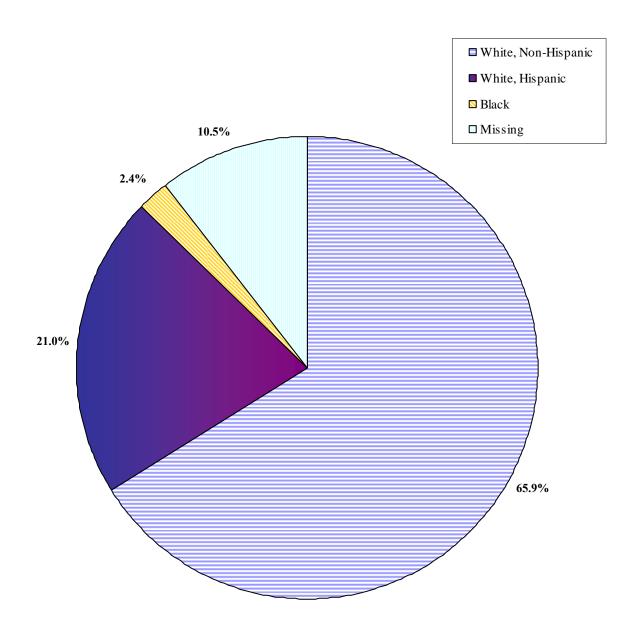
Distribution of Fatal Claims by Worker Characteristic

Data of Fatal Injury-Calendar Year 2007 State of Colorado

Worker Characteristic ¹	Count	Percent
TOTAL FATALS	124	100%
GENDER ²		
Male	110	89.4
Female	14	11.4
AGE		
Under 18 Yrs.	*	*
18-29 Yrs.	23	18.7
30-39 Yrs.	19	15.4
40-49 Yrs.	26	21.1
50-59 Yrs.	29	23.6
60-65 Yrs.	8	6.5
Over 65 Yrs.	8	6.5
Missing ²	11	8.9
MARITAL STATUS		
Married/Separated	66	53.7
Divorced	20	16.3
Widowed	3	2.4
Never Married	23	18.7
Missing ²	12	9.8
RACE & HISPANIC-ORIGIN		
White, Non-Hispanic	82	66.7
White, Hispanic	26	21.1
Subtotal	108	87.8
Black ³	3	2.4
Missing ²	13	10.6

- * Counts less than three (3) are suppressed to protect confidentiality of death records.
- 1 Information on specific characteristics in this table was primarily derived from death certificates, and was reported by a relative, or, in their absence, the coroner or physician who completed the death certificate; some missing (age, gender) data was filled from the First Report of Injury.
- 2 Missing categories can include eleven (11) cases that had no death certificate, and missing marital or race data on two death certificates. In some cases, missing data was filled by data from the First Report of Injury.
- 3 There were no Blacks also identified as Hispanic.

Figure 22. Percent Distribution of Fatal Claims by Race and Hispanic-Origin



Source: Table 24

Table 25 Distribution of Fatal Claims by Age and Gender

Date of Fatal Injury-Calendar Year 2007 State of Colorado

		Gen	der¹	
	Fer	male	M	ale
Age Group ^{1,2}	Count	Percent	Count	Percent
Under 18 Yrs.	*	*	*	*
18-29 Yrs.	4	3.2	19	15.3
30-39 Yrs.	4	3.2	15	12.1
40-49 Yrs.	3	2.4	23	18.5
50-59 Yrs.	*	*	28	22.6
60-65 Yrs.	*	*	7	5.6
Over 65 Yrs.	*	*	8	6.5
Missing ³	*	*	10	8.1
Totals	14	11.3	110	88.7

Notes:

- * Counts less than three (3) are suppressed to protect confidentiality of death records.
- 1 The information in this table is primarily derived from death certificates when available, and is what was reported by a relative, or, in their absence, the coroner or physician who completed the death certificate.
- 2 Widths of age group categories vary.
- 3 Eleven (11) cases had no death certificate; some missing data was filled from the First Report of Injury.

In 2007, 7 fatal claims, just 5.6% of the fatalities, were filed due to a robbery or criminal assault.

Table 26

Distribution of Fatal Claims by Educational Level

Date of Fatal Injury-Calendar Year 2007 State of Colorado

Educational Level ¹	Count	Percent
Some High School or Less	24	19.4
High School Graduate	40	32.3
Some College	20	16.1
College Graduate	17	13.7
Graduate Work/Degree	8	6.5
Missing ²	15	12.1
Total	124	100%

- 1 The information in this table is primarily derived from death certificates when available, and is what was reported by a relative or, in their absence, the coroner or physician who completed the death certificate.
- 2 Eleven (11) cases had no death certificate, and four (4) of the death certificates did not report education. Some of the data was taken from the First Report of Injury.



Table 27 Distribution of Fatal Claims by Gender and Claim Status

Date of Fatal Injury-Calendar Year 2007 State of Colorado

Claim Status¹

	Admi	ission ²	Denia	Denial Only ³		otals ⁴
Gender ⁵	Count	Percent	Count	Percent	Count	Percent
Female	9	69.2	4	30.8	13	100.0
Male	60	58.3	43	41.7	103	100.0
Totals	69	n/a	47	n/a	116	n/a
Percentage Ove	erall	59.5%		40.5%		100%

- 1 The status of the claim is based on which documents have been filed with the Division of Workers' Compensation, as of July 31, 2008. An "Admission" is a claim for which a document with some indicator of liability has been filed, including a Fatal Admission or Final Pay Notice. A "Denial" claim is one for which a "Notice of Contest" has been filed, but no document with evidence of liability has been filed.
- 2 "Admission" counts include those claims first denied then later admitted.
- 3 Of the forty-seven (47) fatal claims that were "Denial" only, four (4) had a settlement, and there were no hearings.
- 4 There are eight (8) "Indeterminate" fatal claims not included in the count; there was one settlement and no hearings on these claims.
- 5 This information is taken from death certificates. Eleven (11) cases had no death certificate; gender was taken from the First Report of Injury.



Table 28

Rank-Order Distribution of Fatal Claims by Occupational Classification

Date of Fatal Injury-Calendar Year 2007 State of Colorado

Occupational Classification 1,2,3	Count	Percent	
Construction & Extraction	34	27.4	
Transportation & Material Moving	33	26.6	
Service	16	12.9	
Professional & Related Occupations	15	12.1	
Management, Business & Financial Operations	9	7.3	
Farming, Fishing & Forestry	4	3.2	
Office & Administrative Support	4	3.2	
Installation, Maintenance & Repair	3	2.4	
Production	3	2.4	
Sales & Related Occupations	3	2.4	
Totals	124	100%	

Notes

- 1 The information in this table is derived from death certificates when available, and is what was reported by a relative, or, in their absence, the coroner or physician who completed the death certificate. Eleven (11) cases had no death certificate; some missing data was provided by the First Report of Injury.
- 2 The death certificate asks for the decedent's "usual occupation", or the "kind of work done during most of working life."

 This may not be the decedent's occupation at time of death.
- 3 Occupational classifications are based on the 2002 Occupational Classification System developed by the U.S. Bureau of Census.

Construction and Extraction occupations have the highest <u>number</u> of fatal claims filed.

Table 29

Distribution of Applications for Hearing, and Merit Hearings Held, by Location

Date of Application or Hearing-Calendar Year 2007 State of Colorado

Location	Applications Received ¹	Merit Hearings Held ^{2,3}
Alamosa	19	1
Colorado Springs	1,578	196
Durango	111	35
Denver	3,589	598
Fort Collins	48	10
Glenwood Springs	113	14
Grand Junction	352	72
Greeley	359	39
Loveland	51	9
Pueblo	834	58
Missing	0	1
Totals	7,054	1,033

- 1 Source: Division of Workers' Compensation, Docket Activity by Hearing City (Report #661).
- 2 A merit hearing is a hearing where issues of law or fact are tried, and witnesses are heard.
- 3 Source: Office of Administrative Courts, Merit Hearings Held, by City report.



Table 30

Rank-Order Distribution of Issues from Orders

Date of Order-Calendar Year 2007 State of Colorado

Order Issue ¹	Count	Percent
Compensability	380	16.2
Disfigurement	366	15.6
Medical Benefits	255	10.9
Temporary Total Disability	253	10.8
Reasonable/Necessary	110	4.7
Average Weekly Wage	105	4.5
Reopen	87	3.7
Authorized Medical Benefits	77	3.3
Related to Injury	64	2.7
Permanent Total Disability	60	2.6
Grover Meds	59	2.5
Temporary Partial Disability	53	2.3
Interest	46	2.0
Penalty Vs. Employer	43	1.8
Permanent Impairment/Whole Person	41	1.8
Occupational Disease	32	1.4
Permanent Partial	32	1.4
Penalty Vs. Claimant	29	1.2
Change of Physician	24	1.0
DIME Procedure	24	1.0
Overpayment	19	0.8
MMI Only	18	0.8
For Offset	16	0.7
Permanent Impairment/Scheduled Conversion	14	0.6
Penalty Vs. Employer-No Insurance	12	0.5
Permanent Impairment/Scheduled	12	0.5
All Other Issues ³	108	4.6
Totals	2,339	100%

¹ Source: Division of Workers' Compensation & Division of Office of Administrative Courts, *Issues Decided Summary Report* (#667).

 $^{2\,}$ Payable benefits are reduced due to receipt of other benefits or due to a penalty.

³ "All Other Issues" contains those issue categories with less than .5% of all issues, including those with no description.

Table 31
Settlements, by Type of Representation, Total by Month

Date of Settlement-Calendar Year 2007 State of Colorado

Representation 1

Pro Se			By Counsel		1	Totals	
Month ²	Count	Amount	Count	Amount	Count	Amount	
Jan	105	\$959,151	434	\$17,642,514	539	\$18,601,665	
Feb	114	\$1,992,573	377	\$12,744,637	491	\$14,737,210	
Mar	162	\$2,517,188	398	\$14,740,493	560	\$17,257,681	
Apr	159	\$2,346,239	401	\$14,021,305	560	\$16,367,544	
May	123	\$1,285,973	400	\$16,572,296	523	\$17,858,269	
Jun	152	\$2,276,106	380	\$10,772,099	532	\$13,048,205	
Jul	154	\$2,433,922	396	\$14,201,823	550	\$16,635,745	
Aug	128	\$2,024,494	403	\$11,561,959	531	\$13,586,453	
Sep	149	\$2,785,013	436	\$15,488,532	585	\$18,273,545	
Oct	124	\$2,158,756	465	\$18,419,463	589	\$20,578,219	
Nov	123	\$1,795,245	357	\$11,625,139	480	\$13,420,384	
Dec	155	\$2,449,850	452	\$23,199,808	607	\$25,649,658	
Totals ³	1,648	\$25,024,510	4,899	\$180,990,068	6,547	\$206,014,578	

Notes:

- 1 Source: Stipulation Activity Report (#862).
- 2 Settlement information is based on claims that were settled during calendar year 2007. The claim itself may have been initially filed in 2007 or a prior calendar year.
- 3 Totals for settlement amounts may not equal sum of monthly settlement amounts due to rounding.

On average, claimants represented by attorneys receive larger settlements. This difference is due to a number of factors, including the fact that an attorney more likely represents claimants with more serious injuries.

Table 32
Settlements, by Type of Representation, Average Number of Cases per Month and Average Amount per Case: 1998-2007

Date of Settlement-Calendar Year 2007 State of Colorado

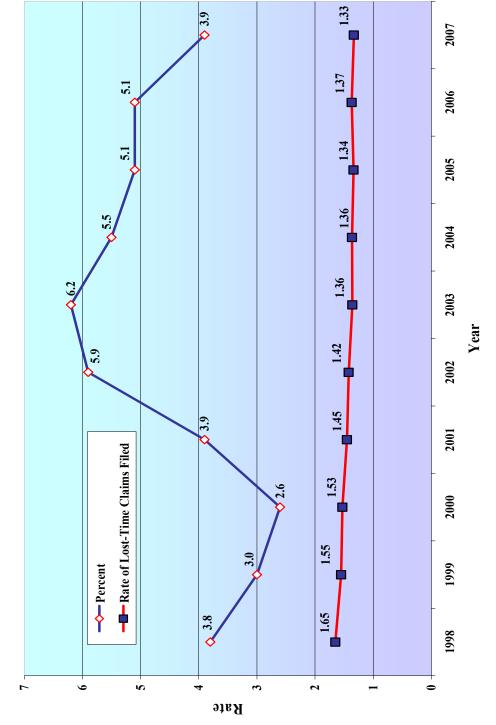
		Represo				
	Pro Se		By Counsel		Totals	
Year ²	Average Cases Per Month	Average Amount Per Case	Average Cases Per Month	Average Amount Per Case	Average Cases Per Month	Average Amount Per Case
1998	104	\$16,676	460	\$33,309	564	\$30,236
1999	99	\$17,576	465	\$29,813	564	\$27,659
2000	84	\$15,031	454	\$29,464	538	\$27,199
2001	96	\$13,554	450	\$28,420	546	\$25,817
2002	112	\$12,012	454	\$28,006	567	\$24,833
2003	122	\$12,180	452	\$28,305	574	\$24,872
2004	143	\$11,944	437	\$32,767	581	\$27,630
2005	138	\$11,979	426	\$34,934	564	\$29,327
2006	128	\$13,557	416	\$37,105	544	\$31,580
2007	137	\$15 185	408	\$36 944	629	\$27.298



¹ Source: Stipulation Activity Report (#862) 1998-2007.

² Based on only those settlements that occurred in the calendar year. The original filing of the claim could have taken place in the same year or prior years.

Figure 23. Rate of Employed Workers Filing Lost-Time Claims Compared to Unemployment Rate: 1998-2007



Courses

1 Rate of Lost-Time Claims Filed is derived from Division of Workers' Compensation counts of lost-time claims filed and from labor force data of the Colorado Department of Labor and Employment, Labor Market Information, QCEW, Colorado Employment and Wages: Annual Average 1998-2007. Rate is calculated as number of lost-time claims filed divided by the Colorado average annual employment and multiplied by 100.

2 Average Annual Unemployment Rate is from U.S. Dept. of Labor Statistics, Bureau of Labor Statistics, "Local Area Unemployment Statistics: Colorado." It represents the number of unemployed (persons 16 yrs. and older who had no employment during the reference week, were available for work, except for temporary illness, and had made specific efforts to find employment sometime during the 4-week period ending with the reference week) as a percentage of the labor force.

