



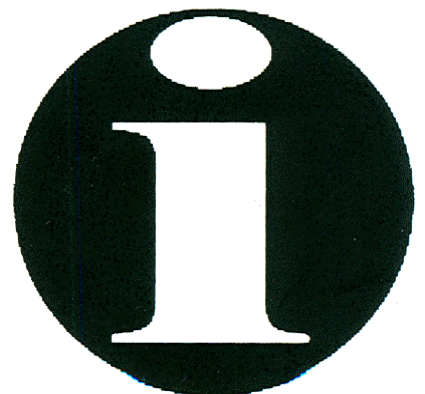
# Injury Experience in Metallic Mineral Mining, 2008

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U.S. Department of Labor  
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This publication has been reviewed and approved for distribution to the mining public by the Office of the Assistant Secretary for Mine Safety and Health.

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# INJURY EXPERIENCE IN METALLIC MINERAL MINING, 2008

by

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## ABSTRACT

This Mine Safety and Health Administration (MSHA) informational report reviews in detail the occupational injury and illness experience of coal mining in the United States for 2008. Data reported by operators of mining establishments concerning work injuries are summarized by work location, accident classification, part of body injured, nature of injury, and occupation. Related information on employment, worktime, and operating activity also is presented. Data reported by independent contractors performing certain work at mining locations are depicted separately in this report. For ease of comparison with other metal and nonmetallic mineral mining industries and with coal mining, summary reference tabulations are included at the end of both the operator and the contractor sections of this report.

## INTRODUCTION

Data used in compiling this report were reported by operators of coal mines and the processing plants on a mandatory basis as required under the Federal Mine Safety and Health Act of 1977, Public Law 91-173 as amended by Law 95-164. Since January 1, 1978, operators of mines or processing plants or both which are subject to the Act have been required under 30 CFR, Part 50, to submit reports of injuries, occupational illnesses, and related data.

Only data reported by the operators and contractors themselves are utilized in this report. No estimates are made of employment, employee-hours, or injuries for nonrespondent operations except as necessary to meet statistical processing requirements by providing minimum employment data for reported unmatched injury data.

Beginning with calendar year 1978, statistical measures for injury experience in mining were changed from the measures used from 1930 through 1977. The statistical measures for injury experience adopted by MSHA in 1978 compare closely with the measures used in the Office of Occupational Safety and Health Statistics, Bureau of Labor Statistics, U.S. Department of Labor. Therefore, beginning with the 1978 data, the mining industry can be compared on a standard basis with other United States industries reporting under the Occupational Safety and Health Act of 1970.

Occurrences identified as occupational illnesses by mine operators were reported to MSHA and were processed in accordance with 30 CFR PART 50.20-6. The reported illnesses are summarized in seven categories for each work location and State. Incidence rates and severity measures are not computed for occupational illnesses.

Because of the modifications in reporting and processing procedures that became effective January 1, 1978, injury rates as currently computed are not precisely comparable to those of previous years, except for fatality rates in which the "incidence rate" (the term used after 1977) is one-fifth of the "frequency rate" (the term used prior to 1978) for otherwise similar groupings of fatal injuries and worktimes.

## SCOPE OF STATISTICS

The statistical data in this report cover the work experience of all personnel engaged in mine exploration, development, production, maintenance, repair and construction work, including supervisory and technical personnel, working partners, and onsite office workers. The classification of industries is in close general agreement with the Standard Industrial Classification.<sup>1</sup>

MSHA issued guidelines which additionally reduced the reporting requirements of independent contractors. Reporting of employment, hours worked, and injury/illness data by independent contractors is limited to the following types of work performed: mine development, including shaft and slope sinking; construction or reconstruction of mine facilities, including building or rebuilding processing plants and mining equipment, and building additions to existing facilities; demolition of mine facilities; construction of dams; excavation or earthmoving activities involving mobile equipment; equipment installation, such as crushers and mills; equipment service or repair done underground or in the pit for a period exceeding five consecutive days at a particular mine; material handling within mine property, including haulage of coal, ore, refuse, etc., unless for the sole purpose of direct removal from or delivery to mine property; drilling and blasting. Also, data collected for employment and hours worked in those activities reflect the contractor's total metallic/nonmetallic work locations and total coal work locations and not the individual mine sites. For more detailed information concerning these changes, see the guidelines accompanying MSHA Policy Memoranda Nos. 82-6A MM and 81-35A C.

## DEFINITION OF TERMS

Occupational Injury. An occupational injury is an injury to a mine worker which occurs at a mine and for which medical treatment is administered, or which results in death or loss of consciousness, restriction of work or motion, inability to perform all job duties on any day after an injury, lost workdays, temporary assignment to other duties, transfer to another job, or termination. The injury usually results from a recognizable single incident. For example, an explosion of a battery which splattered a worker with sulfuric acid would be a single incident and

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<sup>1</sup>Executive Office of the President, Office of Management and Budget. Standard Industrial Classification Manual. 1972 Revision.

the worker would be considered to have suffered an injury. Another example would be an injury where a worker was overcome by hydrogen sulfide gas released from an exploding vessel.

Occupational Illness. An occupational illness is an illness or disease of a mine worker which may have resulted from work at a mine or for which an award of compensation is made. To be classified as an occupational illness, the disability must result from repeated exposure to the condition or substance which caused the disability. A classic illness example is a pneumoconiosis disability which may have been induced by repeated exposure to the causative dusty condition. Dermatitis resulting from repeated exposure to lime dust or other material in the work environment also should be reported as an illness. In cases where the time of onset of illness is in doubt, the day of diagnosis of illness will be considered as the first day of illness.

Number of Operations and Associated Work Locations. Number of operations is the number of individual respondents with a unique Federal identification number that have reported worktime data. The count and kind of operation are based on the lowest numbered (primary) subunit on employment report Form 7000-2 (see figure 2, p. 11) that contains worktime data. An associated work location is a subunit reported with a primary subunit, e.g., an "office" is almost always an associated work location. Independent contractors working on mine property performing the types of work described under "Scope of Statistics" are assigned an identification number, report to MSHA, but are not included in the count of operations. Contractor data are depicted separately in this report.

Worktime. Worktime includes the number of workers and the number of employee-hours worked. "Average number of workers" is a summary of the average number of persons working at individual establishments during calendar quarters of active operations. "Employee-hours" is a summary of employee-hours reported.

Employment Size Group. Reporting operations are classified into size groups according to the average number of workers in specified work locations.

Production Size Group. Reporting operations are classified into production size groups according to the number of short tons of coal produced.

Degree of Injury. Degree of injury indicates the seriousness of injuries. FATAL injuries are those occurrences resulting in death, NFDL (NonFatal with Days Lost) injuries are nonfatal occurrences that result in days away from work, statutory days charged, or days of restricted work activity. NDL (No Days Lost) injuries are occurrences having no lost workdays; that is, nonfatal injury occurrences resulting only in temporary loss of consciousness or medical treatment other than first aid.



A permanent total disability is caused by any work injury or illness other than death that permanently and totally incapacitates a worker from following any gainful occupation, or that results in the loss, or the complete loss of use, of both or any combination of: hands, arms, legs, feet, or eyes.

A permanent partial disability is caused by any work injury or illness other than death or permanent total disability that results in the loss, or the complete loss of use, of any member or part of a member of the body, or any permanent impairment of functions of the body or part thereof, regardless of any pre-existing disability of the injured member or impaired body function.

Incidence Rate. Incidence rate is defined as the number of injuries per 200,000 employee-hours, rounded to two decimal places. The highest rate given is 99.99. If an incidence rate is greater than 99.99, then 99.99 is printed. If no data were reported, then a hyphen is printed. If a computation is less than 0.01 after rounding, then an asterisk inside parentheses (\*) is printed. The following is the standard incidence rate formula:

$$\frac{\text{Number of injuries} \times 200,000}{\text{Number of employee-hours}}$$

Lost Workdays (LWD). Lost workdays consist of days away from work (DAW) and days of restricted work activity (DRA), or statutory days charged as prescribed from a table of standard charges (see p. 7), e.g., 6,000 days for a fatality or permanent total disability.

Severity Measure. Severity measure is the number of lost workdays per 200,000 employee-hours, rounded to whole numbers. The highest rate given is 99,999. If the computed rate is greater than 99,999, then 99,999 is printed. If no data were reported, then a hyphen is printed. If the computation results in a zero after rounding, then an asterisk inside parentheses (\*) is printed. The following is the standard severity measure formula:

$$\frac{\text{Number of lost workdays} \times 200,000}{\text{Number of employee hours}}$$

Average Severity. Average severity is the average number of lost workdays per injury and is computed only for injuries classified as FATAL or NFDL. Lost workdays are selected on the same basis as that for computing the severity measure. The following is the standard average severity formula:

$$\frac{\text{Number of lost workdays}}{\text{Number of injuries contributing the lost workdays}}$$

Type of Mineral. The type of mineral is determined from the Standard Industrial Classification (S.I.C.) code assigned to an operation based on information provided by the mine operator. Data for all work locations in the operation are credited to the assigned S.I.C.

Classification of Accident. Accident classification identifies circumstances which contributed most directly to the resulting accident. The 21 classifications in the following list are designed to categorize all accidents, whether injury-producing or not.

Electrical. Accidents in which the electric current is most directly responsible for the resulting accident.

Entrapment. Accidents involving entrapment of persons.

Exploding Vessels Under Pressure. Accidents involved with bursting of air hoses, air tanks, hydraulic lines, hydraulic hoses, stand pipes, etc., due to internal pressure.

Explosives and Breaking Agents. Accidents involving the detonation of manufactured explosives; includes Airdox and Cardox.

Falling, Rolling, or Sliding Rock or Material of Any Kind. Accidents caused directly by falling material other than material from the roof or face. Or, if material was set in motion by machinery, by haulage, by hand tools, or while being handled or disturbed, etc., the force that set the material in motion determines the classification. For example, where a rock was pushed over a highwall by a bulldozer and the rock hit another rock which hit and injured a worker – the accident is classified as machinery. Machinery (a bulldozer) most directly caused the resulting accident.

Fall of Face, Rib, Pillar, Side, or Highwall (from in place). Accidents in this classification include falls of material while barring down or placing props, also pressure bumps and bursts. Not included are accidents in which the motion of machinery or haulage equipment caused the fall either directly or by knocking out support.

Fall of Roof, Back, or Brow (from in place). Underground only – Accidents which include falls while barring down or placing props, also pressure bumps and bursts. Not included are accidents in which the motion of machinery or haulage equipment caused the fall either directly or by knocking out support.

Fire. Accidents related to uncontrolled burning of material or mineral in the mine environment. Not included are fires initiated by electricity or by ignition or explosion of gas or dust.

Handling Material. Accidents related to handling packaged or loose material while lifting, pulling, pushing, or shoveling.

Handtools. Accidents related to nonpowered tools.

Nonpowered Haulage. Accidents related to the motion of nonpowered haulage equipment. Included are accidents involving wheelbarrows, manually pushed mine cars, timber trucks, etc.

Powered Haulage. Accidents related to the motion of powered haulage equipment. Included are accidents involving conveyors, front-end loaders, forklifts, shuttle cars, load-haul-dump units, locomotives, railroad cars, haulage trucks, pickups, automobiles, and personnel carriers.

Hoisting. Accidents involving cages, skips, ore buckets, and elevators. The accident results from the action, motion, or failure of the hoisting equipment or mechanism. Included are equipment such as cranes and derricks only when used in shaft sinking; also suspended work platforms in shafts. Not included is equipment such as chain hoists, come-alongs, and winches.

Ignition or Explosion of Gas or Dust. Accidents resulting as a consequence of the ignition or explosion of gas or dust.

Impoundment. Accidents caused by an unstable condition or failure of an impoundment, refuse pile, or culm bank requiring emergency preventative action or evacuation of an area.

Inundation. Accidents caused by inundation of a surface or underground mine by a liquid (or semi-solid) or a gas.

Machinery. Accidents related to the motion of machinery. Included are all electric and air-powered tools and mining machinery such as drills, tuggers, winches, slushers, draglines, power shovels, loaders, and compressors.

Slip or Fall of Person (from an elevation or on the same level). Accidents include slips or falls while getting on or off machinery and haulage equipment which is not moving, and slips or falls while servicing or repairing equipment or machinery.

Stepping or Kneeling on Object. Accidents are classified in this category only where the object stepped or kneeled on contributed most directly to the accident.

Striking or Bumping. This classification is restricted to those accidents in which an individual, while moving about, strikes or bumps an object but is not handling material, using handtools, or operating equipment.

Other. Accidents not elsewhere classified.

Abbreviations. Space limitations in column headings and stub entries of standard-format tabulations require occasional adaptation of terminology. In this report PLNTS should be interpreted as "plants."

Statutory Days Charged. Some injuries or illnesses are of such a degree of severity that a standard time charge of lost workdays has been adopted by MSHA as follows:

<u>Disability</u>	<u>Lost Workdays Charged</u> <sup>2</sup>
Death.....	6,000
Permanent total disability.....	6,000
Dismemberment or total loss of use	
Arm above elbow.....	4,500
Arm at or below elbow and above wrist.....	3,600
Hand at wrist.....	3,000
Leg above knee.....	4,500
Leg at or below knee and above ankle.....	3,000
Foot at ankle.....	2,400
Loss of sight:	
One eye (whether or not there is a sight in the other eye).....	1,800
Both eyes (in one accident).....	6,000
Complete industrial loss of hearing:	
One ear (whether or not there is hearing in the other ear).....	600
Both ears (in one accident).....	3,000
Unrepaired hernia.....	50

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<sup>2</sup> Not more than 6,000 lost workdays will be charged in a single accident that results in multiple injuries to a mine worker. (See definition of permanent total disability on page 4).

## **TABLE REFERENCE GUIDE (METALLIC MINERAL OPERATOR DATA)**

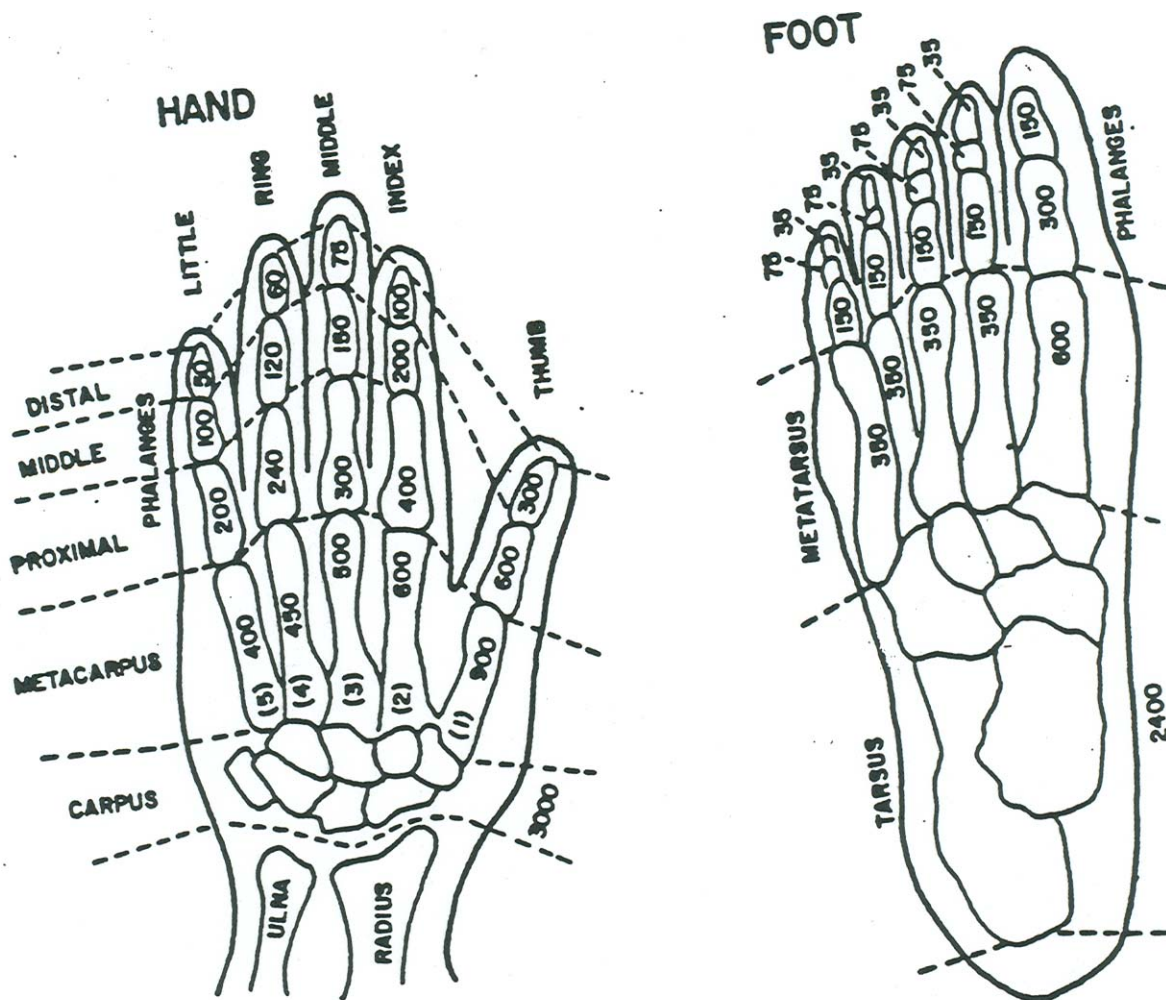
The following reference guide facilitates locating particular data elements contained in the annual statistical tables for operators. A comparable guide precedes the contractor section of this report. The number appearing in each cell indicates the table number in which that particular element may be found. All elements listed under the stub headings appear as vertical headings in the tables. Elements listed under column headings appear as horizontal headings. The only exception to this is in table 1, in which the headings have been reversed.

To use this guide, read down or across the elements listed in both the stub and column headings to determine which combinations are of interest. For example, incidence rates by work location appear in seven different tables, numbers 2, 4, 6, 8, 10, 22, and 23. However, only one, table 10, provides a further division by nature of injury as well. The occupation of the injured is found in table 17 and, as seen in the column headings, provides the number of injuries, lost workdays, and average severity.

REFERENCE GUIDE TO OPERATOR METALLIC MINERAL STATISTICAL TABLES

STUB READINGS	COLUMN READINGS	Number of injuries	Incidence rates	Severity measures	Lost workdays	Average severity	Average number of workers	Employee-hours worked	Number of operations	Associated work locations	Average hours per employee per year	Accident classification	Number of occupational illnesses	Coal production (short tons) <sup>1</sup>
		Prior year data with and without office	1/	1	1	1		1	1	1	1	1	1	
Work Location		2	2	2										
		3			3	3								
		4	4	4			4	4	4	4				
		5			5	5								
		6	6	6			6	6	6	6				
		7			7	7								
		8	8	8										
		9			9	9								
		10	10	10										
		11			11	11								
		13										13		
					14							14		
		15										15		
					16							16		
	17			17	17								17	
	18			18	18									
													21	
	22	22					22	22						
	23	23					23	23						
Employment size group		4	4	4			4	4	4	4				
		5			5	5								
Kind of mineral		6	6	6			6	6	6	6				
		7		7	7									
		15										15		
					16							16		
													21	
State		6	6	6			6	6	6	6				
		7			7	7								
		13										13		
					14							14		
													21	
Part of body injured		8	8	8										
		9			9	9								
		12			12	12								
		19			19	19								
Nature of injury		10	10	10										
		11			11	11								
		12			12	12								
	20			20	20									
Occupation at time of injury		17			17	17								
Accident Classification		18			18	18								
		19			19	19								
		20			20	20								
Mineral industry		22	22				22	22						
Type of Coal		23	23				23	23						
														23

<sup>1/</sup> For table 1 only, the headings have been reversed to simplify this guide; that is, the data elements indicated in the column headings for this table actually appear as vertical headings.



**Note:**  
 Numbers shown on diagrams are statutory charges of lost workdays for loss of all or part of bone.  
 Proportional charges may be computed based on medical determination of percentage loss of use.

**FIGURE 1. Scheduled charges in lost workdays for loss or loss of use involving hand or foot.**

**Quarterly Mine Employment and Coal Production Report**  
(SEE INSTRUCTIONS ON REVERSE SIDE OF COPY 2)

**DOL - MSHA - PEIR - OIEI**  
**P.O. Box 25367**  
**Denver, Colorado 80225 - 0367**

Date Report Completed  
Mo. Day Yr.

For Quarter Year

Mail Before

Mo. Day Yr.

<b>1. Persons Working, Employee-Hours, and Coal Production</b>			
(1) Operation Sub Unit Code(s) previously reported:	(2) Average number of persons working during quarter	(3) Total employee hours worked during the quarter	(4) Production of clean coal during quarter, (short tons)
<b>Underground Mine</b>			
01 Underground			
02 Surface Shops, Yards, etc.			
03 Strip, Open Pit, or Quarry			
04 Auger (Coal Mine Only)			
05 Cullm Bank or Refuse Pile (Coal Mine Only)			
06 Dredge			
12 Other Surface Mining (Metal/Nonmetal Only)			
<b>Independent Shops or Yards</b>			
17 Mill Operations, Preparation Plants, or Breakers (include associated shops and yards)			
30 Office (professional and clerical employees at the mine or plant working in an office)			
99			

**2. Other Reportable Data**

How many MSHA reportable injuries or illnesses did you have this quarter?

Person to be contacted regarding this report:

Name \_\_\_\_\_  
Title \_\_\_\_\_

Tel. No. ( ) \_\_\_\_\_  
area code

Check here if this report is being submitted by a contractor   
If any information below is incorrect, please enter correct information here:  
County: \_\_\_\_\_

Operation Name: \_\_\_\_\_  
Operating Company Name and Mailing Address: \_\_\_\_\_  
\_\_\_\_\_

County: \_\_\_\_\_  
MSHA ID Number \_\_\_\_\_ Contractor ID \_\_\_\_\_

Operation Name

Operating Company Name and Mailing Address

FIGURE 2. Quarterly mine employment and coal production form.



# Mine Accident, Injury and Illness Report



• Section A - Identification D Approved For Use Through 04/30/2011 OMB Number 1219-0007

MSHA ID Number	Contractor ID	Report Category	• Check here if report pertains to contractor
		Metal/Nonmetal Mining      Coal Mining	
Mine Name		Company Name	

• Section B - Complete for Each Reportable Accident Immediately Reported to MSHA

1. Accident Code (circle applicable code - see instructions)	01 - Death	02 - Serious Injury	03 - Entrapment
04 - Inundation	05 - Gas or Dust Ignition	06 - Mine Fire	07 - Explosives
08 - Roof Fall	09 - Outburst	10 - Impounding Dam	11 - Hoisting
12 - Offsite injury			

2. Name of Investigator	3. Date Investigation Started	4. Steps Taken to Prevent Recurrence of Accident						
	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width:10%;">Month</td> <td style="width:10%;">Day</td> <td style="width:10%;">Year</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	Month	Day	Year				
Month	Day	Year						

• Section C - Complete for Each Reportable Accident, Injury or Illness

5. Circle the Codes Which Best Describe Where Accident/Injury/Illness Occurred (see instructions)

(a) Surface Location:	02 Surface at Underground Mine	30 Mill, Preparation Plant, etc.	03 Strip/Open Pit Mine	04 Surface Auger Operation
	05 Culm Bank/Refuse Pile	06 Dredge Mining	12 Other Surface Mining	17 Independent Shops (with own MSHA ID)
(b) Underground Location:	01 Vertical Shaft	02 Slope/Inclined Shaft	03 Face	04 Intersection
	05 Underground Shop/Office	06 Other		
(c) Underground Mining Method:	01 Longwall	02 Shortwall	03 Conventional Stoping	05 Continuous Mining
	06 Hand	07 Caving	08 Other	

6. Date of Accident	7. Time of Accident • am	8. Time Shift Started • am									
<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width:10%;">Month</td> <td style="width:10%;">Day</td> <td style="width:10%;">Year</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	Month	Day	Year				• pm	• pm	<table border="1" style="border-collapse: collapse;"> <tr><td style="width:10px;">7</td></tr> <tr><td style="width:10px;">8</td></tr> </table>	7	8
Month	Day	Year									
7											
8											

9. Describe Fully the Conditions Contributing to the Accident/Injury/Illness, and Quantify the Damage or Impairment

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10. Equipment Involved	Type	Manufacturer	Model Number	10 MAN
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11. Name of Witness to Accident/Injury/Illness	12. Number of Reportable Injuries or Illnesses Resulting from This Occurrence
--	---

13. Name of Injured/III Employee	14. Sex	15. Date of Birth									
	• Male • Female	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width:10%;">Month</td> <td style="width:10%;">Day</td> <td style="width:10%;">Year</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	Month	Day	Year				<table border="1" style="border-collapse: collapse;"> <tr><td style="width:10px;">12</td></tr> <tr><td style="width:10px;">14</td></tr> </table>	12	14
Month	Day	Year									
12											
14											

16. Last Four Digits of Social Security Number	17. Regular Job Title	18. Check if this Injury/Illness resulted in death.	19. Check if Injury/Illness resulted in permanent disability (include amputation, loss of use, & permanent total disability).				
			<table border="1" style="border-collapse: collapse;"> <tr><td style="width:10px;">16</td></tr> <tr><td style="width:10px;">17</td></tr> <tr><td style="width:10px;">18</td></tr> <tr><td style="width:10px;">19</td></tr> </table>	16	17	18	19
16							
17							
18							
19							

20. What Directly Inflicted Injury or Illness?	21. Nature of Injury or Illness		
	<table border="1" style="border-collapse: collapse;"> <tr><td style="width:10px;">20</td></tr> <tr><td style="width:10px;">21</td></tr> </table>	20	21
20			
21			

22. Part of Body Injured or Affected	23. Occupational Illness (circle applicable code - see instructions)	21 Occupational Skin Diseases		
	22 Dust Diseases of the Lungs      23 Respiratory Conditions (toxic agents)	24 Poisoning (toxic Materials)		
	25 Disorders (physical agents)      26 Disorders (repeated trauma)	29 Other		
		<table border="1" style="border-collapse: collapse;"> <tr><td style="width:10px;">22</td></tr> <tr><td style="width:10px;">24</td></tr> </table>	22	24
22				
24				

24. Employee's Work Activity When Injury or Illness Occurred	Experience	Years	Weeks
	25. Experience in This Job Title		
	26. Experience at This Mine		
	27. Total Mining Experience		

• Section D - Return to Duty Information		<i>Answer 30 &amp; 31 when case is closed</i>							
28. Permanently Transferred or Terminated (if checked, complete items 29,30, &31)	29. Date Returned to Regular Job at Full Capacity (or item 28)	30. Number of Days Away from Work (if none, enter 0)	31. Number of Days Restricted Work Activity (if none, enter 0)						
	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width:10%;">Month</td> <td style="width:10%;">Day</td> <td style="width:10%;">Year</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	Month	Day	Year					
Month	Day	Year							

Person Completing Form (name)	Title
-------------------------------	-------

Date This Report Prepared (month, Day, year)	Area Code and Telephone Number
--	--------------------------------

MSHA Form 7000-1, Feb 00 (revised)

*For Official Use Only*

Degree \_\_\_\_\_

Accident Type \_\_\_\_\_

Accident Class \_\_\_\_\_

Scheduled Charge \_\_\_\_\_

Keyword \_\_\_\_\_

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FIGURE 3. Mine Accident, Injury and Illness Report.

TABLE 1. - GENERAL STATISTICS ON INJURY EXPERIENCE AND WORKTIME, AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

	EXCLUDING OFFICEWORKERS					INCLUDING OFFICEWORKERS				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
<b>NUMBER OF INJURIES:</b>										
FATAL-----	2	5	3	7	5	2	5	3	7	5
NFDL-----	558	678	665	798	812	564	682	670	801	825
TOTAL LWD INJURIES-----	560	683	668	805	817	566	687	673	808	830
NDL-----	403	435	380	434	444	407	437	382	436	447
TOTAL INJURIES-----	963	1,118	1,048	1,239	1,261	973	1,124	1,055	1,244	1,277
<b>INCIDENCE RATES:</b>										
FATAL-----	.01	.02	.01	.02	.01	.01	.02	.01	.02	.01
NFDL-----	2.14	2.44	2.23	2.40	2.24	1.90	2.15	1.97	2.12	2.03
ALL LWD INJURIES-----	2.15	2.46	2.24	2.42	2.26	1.90	2.17	1.98	2.14	2.04
NDL-----	1.54	1.57	1.28	1.31	1.23	1.37	1.38	1.12	1.16	1.10
ALL INJURIES-----	3.69	4.03	3.52	3.73	3.48	3.27	3.55	3.11	3.30	3.14
<b>SEVERITY MEASURES:</b>										
FATAL-----	46	108	60	126	83	40	95	53	111	74
NFDL-----	104	93	118	122	112	91	81	105	108	101
ALL LWD INJURIES-----	150	201	179	249	195	132	176	158	219	174
<b>AVERAGE SEVERITY:</b>										
PERMANENT PARTIAL-----	296	86	940	829	789	296	86	940	829	789
TEMPORARY NFDL-----	40	38	46	40	40	40	37	47	40	40
ALL LWD INJURIES-----	70	82	80	103	86	69	81	80	102	85
<b>AVERAGE NUMBER OF EMPLOYEES----</b>	25,205	26,442	28,633	31,517	34,508	28,865	30,395	32,874	36,000	39,126
<b>EMPLOYEE-HOURS WORKED-----</b>	52,182,272	55,546,918	59,586,170	66,448,554	72,383,056	59,481,221	63,408,392	67,944,261	75,491,557	81,364,662
<b>AVERAGE HOURS PER EMPLOYEE</b>										
PER YEAR-----	2,070	2,101	2,081	2,108	2,098	2,061	2,086	2,067	2,097	2,080
<b>OPERATIONS REPORTED:</b>										
NUMBER OF OPERATIONS-----	246	259	273	272	289	251	263	280	278	293
ASSOCIATED WORK LOCATIONS-----	125	135	146	149	158	303	328	349	344	365

TABLE 2. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR WORK LOCATION AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE OF WORKERS	HOURS	NUMBER OPERATIONS	ASSO-WORK LOCATION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL					ALL FATAL AND NFDL	
		TOTAL	PARTIAL	TEMPORARY	TOTAL NFDL																
UNDERGROUND MINES:																					
UNDERGROUND-----	3	-	3	160	163	166	109	275	.05	2.79	2.84	1.87	4.71	308	157	465	5,844	11,684,405	94	-	
SURFACE AT UNDERGROUND-----	-	-	-	25	25	25	17	42	-	2.67	2.67	1.82	4.49	-	174	174	999	1,870,138	8	77	
TOTAL OR AVERAGE-----	3	-	3	185	188	191	126	317	.04	2.77	2.82	1.86	4.68	266	159	425	6,843	13,554,543	102	77	
SURFACE MINES:																					
OPEN PIT-----	1	-	3	324	327	328	155	483	.01	2.18	2.19	1.03	3.22	40	83	123	14,064	29,999,519	113	-	
DREDGE-----	-	-	-	-	-	-	3	3	-	-	-	2.20	2.20	-	-	-	133	272,192	6	-	
OTHER SURFACE-----	-	-	1	7	8	8	2	10	-	4.40	4.40	1.10	5.50	-	189	189	182	363,847	10	-	
TOTAL OR AVERAGE-----	1	-	4	331	335	336	160	496	.01	2.19	2.19	1.04	3.24	39	83	123	14,379	30,635,558	129	-	
TOTAL OR AVERAGE, MINING-----	4	-	7	516	523	527	286	813	.02	2.37	2.39	1.29	3.68	109	107	215	21,222	44,190,101	231	77	
INDEPENDENT SHOPS-----	-	-	-	1	1	1	2	3	-	.43	.43	.87	1.30	-	3	3	225	459,806	3	-	
PROCESSING PLANTS-----	1	-	4	284	288	289	156	445	.01	2.08	2.08	1.12	3.21	43	123	166	13,061	27,733,149	55	81	
TOTAL OR AVERAGE, ALL MINES AND PLANTS-----	5	-	11	801	812	817	444	1,261	.01	2.24	2.26	1.23	3.48	83	112	195	34,508	72,383,056	289	158	
OFFICE-----	-	-	-	13	13	13	3	16	-	.29	.29	.07	.36	-	8	8	4,618	8,981,606	4	207	
GRAND TOTAL OR AVERAGE-----	5	-	11	814	825	830	447	1,277	.01	2.03	2.04	1.10	3.14	74	101	174	39,126	81,364,662	293	365	

TABLE 3. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				FATAL AND NFDL	NENT PARTIAL	TEMPO-RARY	FATAL AND NFDL
		PERMANENT		TEMPO-RARY	TOTAL NFDL					PERMANENT		TEMPO-RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND-----	3	-	3	160	163	166	109	275	18,000	-	3,100	6,076	9,176	27,176	1,033	38	164
SURFACE AT UNDERGROUND----	-	-	-	25	25	25	17	42	-	-	-	1,623	1,623	1,623	-	65	65
TOTAL OR AVERAGE-----	3	-	3	185	188	191	126	317	18,000	-	3,100	7,699	10,799	28,799	1,033	42	151
SURFACE MINES:																	
OPEN PIT-----	1	-	3	324	327	328	155	483	6,000	-	150	12,288	12,438	18,438	50	38	56
DREDGE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
OTHER SURFACE-----	-	-	1	7	8	8	2	10	-	-	50	293	343	343	50	42	43
TOTAL OR AVERAGE-----	1	-	4	331	335	336	160	496	6,000	-	200	12,581	12,781	18,781	50	38	56
TOTAL OR AVERAGE, MINING-----	4	-	7	516	523	527	286	813	24,000	-	3,300	20,280	23,580	47,580	471	39	90
INDEPENDENT SHOPS:																	
TOTAL OR AVERAGE-----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
PROCESSING PLANTS:																	
TOTAL OR AVERAGE-----	1	-	4	284	288	289	156	445	6,000	-	5,375	11,637	17,012	23,012	1,344	41	80
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
TOTAL OR AVERAGE-----	5	-	11	801	812	817	444	1,261	30,000	-	8,675	31,923	40,598	70,598	789	40	86
OFFICE:																	
TOTAL OR AVERAGE-----	-	-	-	13	13	13	3	16	-	-	-	360	360	360	-	28	28
GRAND TOTAL OR AVERAGE:																	
TOTAL OR AVERAGE-----	5	-	11	814	825	830	447	1,277	30,000	-	8,675	32,283	40,958	70,958	789	40	85

TABLE 4. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL NJURIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPORARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
<b>UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):</b>																						
1 - 4-----	-	-	-	2	2	2	-	2	-	12.77	12.77	-	12.77	-	1,507	1,507	66	31,314	23	9		
5 - 9-----	-	-	-	7	7	7	1	8	-	8.47	8.47	1.21	9.68	-	228	228	169	165,239	23	19		
10 - 19-----	2	-	-	7	7	9	4	13	1.92	6.71	8.63	3.84	12.46	11,506	267	11,772	176	208,591	13	10		
20 - 34-----	-	-	-	1	1	1	4	5	-	.78	.78	3.11	3.89	-	9	9	189	256,842	8	6		
35 - 49-----	-	-	1	9	10	10	8	18	-	5.77	5.77	4.62	10.39	-	2,390	2,390	189	346,344	4	4		
50 - 99-----	-	-	-	10	10	10	19	29	-	1.83	1.83	3.47	5.30	-	48	48	598	1,094,628	8	7		
100 - 149-----	1	-	-	35	35	36	16	52	.10	3.44	3.54	1.57	5.11	590	114	704	967	2,034,334	8	7		
150 - 249-----	-	-	1	52	53	53	34	87	-	3.39	3.39	2.17	5.56	-	82	82	1,510	3,127,483	8	8		
250 OR MORE-----	-	-	1	62	63	63	40	103	-	2.00	2.00	1.27	3.28	-	103	103	2,979	6,289,768	7	7		
TOTAL OR AVERAGE-----	3	-	3	185	188	191	126	317	.04	2.77	2.82	1.86	4.68	266	159	425	6,843	13,554,543	102	77		
<b>SURFACE MINES:</b>																						
<b>OPEN PIT:</b>																						
1 - 4-----	-	-	-	1	1	1	2	3	-	2.75	2.75	5.49	8.24	-	3	3	89	72,859	35	-		
5 - 9-----	-	-	-	1	1	1	-	1	-	1.23	1.23	-	1.23	-	156	156	134	162,951	20	-		
10 - 19-----	-	-	1	10	11	11	5	16	-	7.67	7.67	3.49	11.16	-	167	167	155	286,856	12	-		
20 - 34-----	-	-	-	2	2	2	2	4	-	8.97	8.97	8.97	17.93	-	49	49	52	44,608	2	-		
50 - 99-----	-	-	-	18	18	18	15	33	-	2.49	2.49	2.07	4.56	-	134	134	638	1,448,673	8	-		
100 - 149-----	-	-	-	10	10	10	10	20	-	1.47	1.47	1.47	2.95	-	33	33	658	1,357,402	5	-		
150 - 249-----	-	-	-	38	38	38	17	55	-	1.91	1.91	.85	2.76	-	97	97	1,882	3,989,369	10	-		
250 OR MORE-----	1	-	2	244	246	247	104	351	.01	2.17	2.18	.92	3.10	53	79	132	10,456	22,636,801	21	-		
TOTAL OR AVERAGE-----	1	-	3	324	327	328	155	483	.01	2.18	2.19	1.03	3.22	40	83	123	14,064	29,999,519	113	-		
<b>DREDGE:</b>																						
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	12,430	2	-		
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	2,047	1	-		
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	38,125	1	-		
50 - 99-----	-	-	-	-	-	-	3	3	-	-	-	2.73	2.73	-	-	-	104	219,590	2	-		
TOTAL OR AVERAGE-----	-	-	-	-	-	-	3	3	-	-	-	2.20	2.20	-	-	-	133	272,192	6	-		
<b>OTHER SURFACE:</b>																						
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	10,359	7	-		
5 - 9-----	-	-	1	1	2	2	1	3	-	33.17	33.17	16.59	49.76	-	846	846	5	12,058	1	-		
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	35,974	1	-		
150 - 249-----	-	-	-	6	6	6	1	7	-	3.93	3.93	.65	4.58	-	191	191	152	305,456	1	-		
TOTAL OR AVERAGE-----	-	-	1	7	8	8	2	10	-	4.40	4.40	1.10	5.50	-	189	189	182	363,847	10	-		

TABLE 4. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL NJU-RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPORARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
TOTAL OR AVERAGE, SURFACE:																						
1 - 4	-	-	-	1	1	1	2	3	-	2.09	2.09	4.18	6.27	-	2	2	108	95,648	44	-		
5 - 9	-	-	1	2	3	3	1	4	-	3.39	3.39	1.13	4.52	-	201	201	147	177,056	22	-		
10 - 19	-	-	1	10	11	11	5	16	-	6.09	6.09	2.77	8.87	-	132	132	182	360,955	14	-		
20 - 34	-	-	-	2	2	2	2	4	-	8.97	8.97	8.97	17.93	-	49	49	52	44,608	2	-		
50 - 99	-	-	-	18	18	18	18	36	-	2.16	2.16	2.16	4.32	-	116	116	742	1,668,263	10	-		
100 - 149	-	-	-	10	10	10	10	20	-	1.47	1.47	1.47	2.95	-	33	33	658	1,357,402	5	-		
150 - 249	-	-	-	44	44	44	18	62	-	2.05	2.05	.84	2.89	-	104	104	2,034	4,294,825	11	-		
250 OR MORE	1	-	2	244	246	247	104	351	.01	2.17	2.18	.92	3.10	53	79	132	10,456	22,636,801	21	-		
TOTAL OR AVERAGE	1	-	4	331	335	336	160	496	.01	2.19	2.19	1.04	3.24	39	83	123	14,379	30,635,558	129	-		
TOTAL OR AVERAGE, MINING:																						
1 - 4	-	-	-	3	3	3	2	5	-	4.73	4.73	3.15	7.88	-	373	373	174	126,962	67	9		
5 - 9	-	-	1	9	10	10	2	12	-	5.84	5.84	1.17	7.01	-	214	214	316	342,295	45	19		
10 - 19	2	-	1	17	18	20	9	29	.70	6.32	7.02	3.16	10.18	4,214	182	4,395	358	569,546	27	10		
20 - 34	-	-	-	3	3	3	6	9	-	1.99	1.99	3.98	5.97	-	15	15	241	301,450	10	6		
35 - 49	-	-	1	9	10	10	8	18	-	5.77	5.77	4.62	10.39	-	2,390	2,390	189	346,344	4	4		
50 - 99	-	-	-	28	28	28	37	65	-	2.03	2.03	2.68	4.71	-	89	89	1,340	2,762,891	18	7		
100 - 149	1	-	-	45	45	46	26	72	.06	2.65	2.71	1.53	4.25	354	81	435	1,625	3,391,736	13	7		
150 - 249	-	-	1	96	97	97	52	149	-	2.61	2.61	1.40	4.01	-	95	95	3,544	7,422,308	19	8		
250 OR MORE	1	-	3	306	309	310	144	454	.01	2.14	2.14	1.00	3.14	41	84	126	13,435	28,926,569	28	7		
TOTAL OR AVERAGE	4	-	7	516	523	527	286	813	.02	2.37	2.39	1.29	3.68	109	107	215	21,222	44,190,101	231	77		
INDEPENDENT SHOPS:																						
10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	21,838	1	-		
20 - 34	-	-	-	1	1	1	1	2	-	2.83	2.83	2.83	5.66	-	17	17	33	70,725	1	-		
150 - 249	-	-	-	-	-	-	1	1	-	-	-	.54	.54	-	-	-	176	367,243	1	-		
TOTAL OR AVERAGE	-	-	-	1	1	1	2	3	-	.43	.43	.87	1.30	-	3	3	225	459,806	3	-		
PROCESSING PLANTS:																						
1 - 4	-	-	-	2	2	2	-	2	-	5.60	5.60	-	5.60	-	104	104	61	71,490	16	6		
5 - 9	-	-	-	-	-	-	1	1	-	-	-	1.38	1.38	-	-	-	95	145,415	8	6		
10 - 19	-	-	-	4	4	4	1	5	-	1.53	1.53	.38	1.92	-	16	16	275	521,987	11	9		
20 - 34	-	-	-	8	8	8	4	12	-	1.96	1.96	.98	2.95	-	161	161	413	814,785	3	13		
35 - 49	-	-	-	7	7	7	6	13	-	1.24	1.24	1.07	2.31	-	45	45	534	1,126,542	2	11		
50 - 99	-	-	-	17	17	17	14	31	-	1.28	1.28	1.06	2.34	-	60	60	1,204	2,652,952	3	14		
100 - 149	1	-	-	14	14	15	13	28	.10	1.37	1.46	1.27	2.73	585	62	647	965	2,050,953	1	7		
150 - 249	-	-	1	47	48	48	12	60	-	3.38	3.38	.85	4.23	-	439	439	1,387	2,838,289	4	4		
250 OR MORE	-	-	3	185	188	188	105	293	-	2.15	2.15	1.20	3.35	-	95	95	8,127	17,510,736	7	11		
TOTAL OR AVERAGE	1	-	4	284	288	289	156	445	.01	2.08	2.08	1.12	3.21	43	123	166	13,061	27,733,149	55	81		

TABLE 4. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPORARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
1 - 4	-	-	-	5	5	5	2	7	-	5.04	5.04	2.02	7.05	-	276	276	235	198,452	83	15		
5 - 9	-	-	1	9	10	10	3	13	-	4.10	4.10	1.23	5.33	-	150	150	411	487,710	53	25		
10 - 19	2	-	1	21	22	24	10	34	.36	3.95	4.31	1.80	6.11	2,156	100	2,256	649	1,113,371	39	19		
20 - 34	-	-	-	12	12	12	11	23	-	2.02	2.02	1.85	3.88	-	115	115	687	1,186,960	14	19		
35 - 49	-	-	1	16	17	17	14	31	-	2.31	2.31	1.90	4.21	-	596	596	723	1,472,886	6	15		
50 - 99	-	-	-	45	45	45	51	96	-	1.66	1.66	1.88	3.55	-	75	75	2,544	5,415,843	21	21		
100 - 149	2	-	-	59	59	61	39	100	.07	2.17	2.24	1.43	3.67	441	74	515	2,590	5,442,689	14	14		
150 - 249	-	-	2	143	145	145	65	210	-	2.73	2.73	1.22	3.95	-	183	183	5,107	10,627,840	24	12		
250 OR MORE	1	-	6	491	497	498	249	747	(*)	2.14	2.14	1.07	3.22	26	88	114	21,562	46,437,305	35	18		
TOTAL OR AVERAGE	5	-	11	801	812	817	444	1,261	.01	2.24	2.26	1.23	3.48	83	112	195	34,508	72,383,056	289	158		
OFFICE:																						
1 - 4	-	-	-	1	1	1	-	1	-	.81	.81	-	.81	-	22	22	204	247,974	4	96		
5 - 9	-	-	-	1	1	1	-	1	-	.71	.71	-	.71	-	2	2	155	281,393	-	23		
10 - 19	-	-	-	3	3	3	2	5	-	.92	.92	.61	1.53	-	55	55	302	654,423	-	22		
20 - 34	-	-	-	1	1	1	-	1	-	.14	.14	-	.14	-	5	5	687	1,386,407	-	26		
35 - 49	-	-	-	2	2	2	-	2	-	.32	.32	-	.32	-	8	8	619	1,249,429	-	15		
50 - 99	-	-	-	1	1	1	1	2	-	.10	.10	.10	.20	-	2	2	1,069	2,051,019	-	15		
100 - 149	-	-	-	4	4	4	-	4	-	.49	.49	-	.49	-	5	5	784	1,639,382	-	7		
150 - 249	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	357	554,554	-	2		
250 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	441	917,025	-	1		
TOTAL OR AVERAGE	-	-	-	13	13	13	3	16	-	.29	.29	.07	.36	-	8	8	4,618	8,981,606	4	207		
GRAND TOTAL OR AVERAGE:																						
1 - 4	-	-	-	6	6	6	2	8	-	2.69	2.69	.90	3.58	-	135	135	439	446,426	87	111		
5 - 9	-	-	1	10	11	11	3	14	-	2.86	2.86	.78	3.64	-	96	96	566	769,103	53	48		
10 - 19	2	-	1	24	25	27	12	39	.23	2.83	3.05	1.36	4.41	1,358	83	1,441	951	1,767,794	39	41		
20 - 34	-	-	-	13	13	13	11	24	-	1.01	1.01	.85	1.87	-	56	56	1,374	2,573,367	14	45		
35 - 49	-	-	1	18	19	19	14	33	-	1.40	1.40	1.03	2.42	-	326	326	1,342	2,722,315	6	30		
50 - 99	-	-	-	46	46	46	52	98	-	1.23	1.23	1.39	2.62	-	55	55	3,613	7,466,862	21	36		
100 - 149	2	-	-	63	63	65	39	104	.06	1.78	1.84	1.10	2.94	339	58	397	3,374	7,082,071	14	21		
150 - 249	-	-	2	143	145	145	65	210	-	2.59	2.59	1.16	3.76	-	174	174	5,464	11,182,394	24	14		
250 OR MORE	1	-	6	491	497	498	249	747	(*)	2.10	2.10	1.05	3.15	25	87	112	22,003	47,354,330	35	19		
TOTAL OR AVERAGE	5	-	11	814	825	830	447	1,277	.01	2.03	2.04	1.10	3.14	74	101	174	39,126	81,364,662	293	365		

TABLE 5. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
<b>UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):</b>																	
1 - 4-----	-	-	-	2	2	2	-	2	-	-	-	236	236	236	-	118	118
5 - 9-----	-	-	-	7	7	7	1	8	-	-	-	188	188	188	-	27	27
10 - 19-----	2	-	-	7	7	9	4	13	12,000	-	-	278	278	12,278	-	40	1,364
20 - 34-----	-	-	-	1	1	1	4	5	-	-	-	11	11	11	-	11	11
35 - 49-----	-	-	1	9	10	10	8	18	-	-	3,000	1,138	4,138	4,138	3,000	126	414
50 - 99-----	-	-	-	10	10	10	19	29	-	-	-	265	265	265	-	26	26
100 - 149-----	1	-	-	35	35	36	16	52	6,000	-	-	1,156	1,156	7,156	-	33	199
150 - 249-----	-	-	1	52	53	53	34	87	-	-	50	1,232	1,282	1,282	50	24	24
250 OR MORE-----	-	-	1	62	63	63	40	103	-	-	50	3,195	3,245	3,245	50	52	52
TOTAL OR AVERAGE-----	3	-	3	185	188	191	126	317	18,000	-	3,100	7,699	10,799	28,799	1,033	42	151
<b>SURFACE MINES:</b>																	
<b>OPEN PIT:</b>																	
1 - 4-----	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
5 - 9-----	-	-	-	1	1	1	-	1	-	-	-	127	127	127	-	127	127
10 - 19-----	-	-	1	10	11	11	5	16	-	-	50	189	239	239	50	19	22
20 - 34-----	-	-	-	2	2	2	2	4	-	-	-	11	11	11	-	6	6
50 - 99-----	-	-	-	18	18	18	15	33	-	-	-	968	968	968	-	54	54
100 - 149-----	-	-	-	10	10	10	10	20	-	-	-	226	226	226	-	23	23
150 - 249-----	-	-	-	38	38	38	17	55	-	-	-	1,935	1,935	1,935	-	51	51
250 OR MORE-----	1	-	2	244	246	247	104	351	6,000	-	100	8,831	8,931	14,931	50	36	60
TOTAL OR AVERAGE-----	1	-	3	324	327	328	155	483	6,000	-	150	12,288	12,438	18,438	50	38	56
<b>DREDGE:</b>																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
50 - 99-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
<b>OTHER SURFACE:</b>																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	1	1	2	2	1	3	-	-	50	1	51	51	50	1	26
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150 - 249-----	-	-	-	6	6	6	1	7	-	-	-	292	292	292	-	49	49
TOTAL OR AVERAGE-----	-	-	1	7	8	8	2	10	-	-	50	293	343	343	50	42	43



TABLE 5. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
<b>TOTAL OR AVERAGE, SURFACE:</b>																	
1 - 4-----	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
5 - 9-----	-	-	1	2	3	3	1	4	-	-	50	128	178	178	50	64	59
10 - 19-----	-	-	1	10	11	11	5	16	-	-	50	189	239	239	50	19	22
20 - 34-----	-	-	-	2	2	2	2	4	-	-	-	11	11	11	-	6	6
50 - 99-----	-	-	-	18	18	18	18	36	-	-	-	968	968	968	-	54	54
100 - 149-----	-	-	-	10	10	10	10	20	-	-	-	226	226	226	-	23	23
150 - 249-----	-	-	-	44	44	44	18	62	-	-	-	2,227	2,227	2,227	-	51	51
250 OR MORE-----	1	-	2	244	246	247	104	351	6,000	-	100	8,831	8,931	14,931	50	36	60
<b>TOTAL OR AVERAGE-----</b>	<b>1</b>	<b>-</b>	<b>4</b>	<b>331</b>	<b>335</b>	<b>336</b>	<b>160</b>	<b>496</b>	<b>6,000</b>	<b>-</b>	<b>200</b>	<b>12,581</b>	<b>12,781</b>	<b>18,781</b>	<b>50</b>	<b>38</b>	<b>56</b>
<b>TOTAL OR AVERAGE, MINING:</b>																	
1 - 4-----	-	-	-	3	3	3	2	5	-	-	-	237	237	237	-	79	79
5 - 9-----	-	-	1	9	10	10	2	12	-	-	50	316	366	366	50	35	37
10 - 19-----	2	-	1	17	18	20	9	29	12,000	-	50	467	517	12,517	50	27	626
20 - 34-----	-	-	-	3	3	3	6	9	-	-	-	22	22	22	-	7	7
35 - 49-----	-	-	1	9	10	10	8	18	-	-	3,000	1,138	4,138	4,138	3,000	126	414
50 - 99-----	-	-	-	28	28	28	37	65	-	-	-	1,233	1,233	1,233	-	44	44
100 - 149-----	1	-	-	45	45	46	26	72	6,000	-	-	1,382	1,382	7,382	-	31	160
150 - 249-----	-	-	1	96	97	97	52	149	-	-	50	3,459	3,509	3,509	50	36	36
250 OR MORE-----	1	-	3	306	309	310	144	454	6,000	-	150	12,026	12,176	18,176	50	39	59
<b>TOTAL OR AVERAGE-----</b>	<b>4</b>	<b>-</b>	<b>7</b>	<b>516</b>	<b>523</b>	<b>527</b>	<b>286</b>	<b>813</b>	<b>24,000</b>	<b>-</b>	<b>3,300</b>	<b>20,280</b>	<b>23,580</b>	<b>47,580</b>	<b>471</b>	<b>39</b>	<b>90</b>
<b>INDEPENDENT SHOPS:</b>																	
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 - 34-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
150 - 249-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
<b>TOTAL OR AVERAGE-----</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>-</b>	<b>6</b>	<b>6</b>
<b>PROCESSING PLANTS:</b>																	
1 - 4-----	-	-	-	2	2	2	-	2	-	-	-	37	37	37	-	18	18
5 - 9-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	4	4	4	1	5	-	-	-	41	41	41	-	10	10
20 - 34-----	-	-	-	8	8	8	4	12	-	-	-	655	655	655	-	82	82
35 - 49-----	-	-	-	7	7	7	6	13	-	-	-	252	252	252	-	36	36
50 - 99-----	-	-	-	17	17	17	14	31	-	-	-	798	798	798	-	47	47
100 - 149-----	1	-	-	14	14	15	13	28	6,000	-	-	638	638	6,638	-	46	443
150 - 249-----	-	-	1	47	48	48	12	60	-	-	4,500	1,733	6,233	6,233	4,500	37	130
250 OR MORE-----	-	-	3	185	188	188	105	293	-	-	875	7,483	8,358	8,358	292	40	44
<b>TOTAL OR AVERAGE-----</b>	<b>1</b>	<b>-</b>	<b>4</b>	<b>284</b>	<b>288</b>	<b>289</b>	<b>156</b>	<b>445</b>	<b>6,000</b>	<b>-</b>	<b>5,375</b>	<b>11,637</b>	<b>17,012</b>	<b>23,012</b>	<b>1,344</b>	<b>41</b>	<b>80</b>

TABLE 5. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL					
		TOTAL	PARTIAL							TOTAL	PARTIAL							
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																		
1 - 4-----	-	-	-	5	5	5	2	7	-	-	-	274	274	274	-	55	55	55
5 - 9-----	-	-	1	9	10	10	3	13	-	-	-	50	316	366	50	35	37	37
10 - 19-----	2	-	1	21	22	24	10	34	12,000	-	-	50	508	558	12,558	50	24	523
20 - 34-----	-	-	-	12	12	12	11	23	-	-	-	-	683	683	-	57	57	57
35 - 49-----	-	-	1	16	17	17	14	31	-	-	3,000	1,390	4,390	4,390	3,000	87	258	258
50 - 99-----	-	-	-	45	45	45	51	96	-	-	-	2,031	2,031	2,031	-	45	45	45
100 - 149-----	2	-	-	59	59	61	39	100	12,000	-	-	2,020	2,020	14,020	-	34	230	230
150 - 249-----	-	-	2	143	145	145	65	210	-	-	-	4,550	5,192	9,742	2,275	36	67	67
250 OR MORE-----	1	-	6	491	497	498	249	747	6,000	-	-	1,025	19,509	20,534	171	40	53	53
TOTAL OR AVERAGE-----	5	-	11	801	812	817	444	1,261	30,000	-	-	8,675	31,923	40,598	789	40	86	86
OFFICE:																		
1 - 4-----	-	-	-	1	1	1	-	1	-	-	-	27	27	27	-	27	27	27
5 - 9-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3	3
10 - 19-----	-	-	-	3	3	3	2	5	-	-	-	180	180	180	-	60	60	60
20 - 34-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38	38
35 - 49-----	-	-	-	2	2	2	-	2	-	-	-	47	47	47	-	24	24	24
50 - 99-----	-	-	-	1	1	1	1	2	-	-	-	25	25	25	-	25	25	25
100 - 149-----	-	-	-	4	4	4	-	4	-	-	-	40	40	40	-	10	10	10
150 - 249-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
250 OR MORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	13	13	13	3	16	-	-	-	360	360	360	-	28	28	28
GRAND TOTAL OR AVERAGE:																		
1 - 4-----	-	-	-	6	6	6	2	8	-	-	-	301	301	301	-	50	50	50
5 - 9-----	-	-	1	10	11	11	3	14	-	-	-	50	319	369	50	32	34	34
10 - 19-----	2	-	1	24	25	27	12	39	12,000	-	-	50	688	738	12,738	50	29	472
20 - 34-----	-	-	-	13	13	13	11	24	-	-	-	-	721	721	-	55	55	55
35 - 49-----	-	-	1	18	19	19	14	33	-	-	3,000	1,437	4,437	4,437	3,000	80	234	234
50 - 99-----	-	-	-	46	46	46	52	98	-	-	-	2,056	2,056	2,056	-	45	45	45
100 - 149-----	2	-	-	63	63	65	39	104	12,000	-	-	2,060	2,060	14,060	-	33	216	216
150 - 249-----	-	-	2	143	145	145	65	210	-	-	-	4,550	5,192	9,742	2,275	36	67	67
250 OR MORE-----	1	-	6	491	497	498	249	747	6,000	-	-	1,025	19,509	20,534	171	40	53	53
TOTAL OR AVERAGE-----	5	-	11	814	825	830	447	1,277	30,000	-	-	8,675	32,283	40,958	789	40	85	85

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
ALUMINUM ORE: SURFACE MINES: OPEN PIT:																				
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	19,683	2	-	
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	51.31	51.31	-	51.31	-	51	3	3,898	1	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	8.48	8.48	-	8.48	-	8	18	23,581	3	-	
TOTAL OR AVERAGE, SURFACE:																				
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	19,683	2	-		
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	51.31	51.31	-	51.31	-	51	3	3,898	1	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	8.48	8.48	-	8.48	-	8	18	23,581	3	-	
TOTAL OR AVERAGE, MINING:																				
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	19,683	2	-		
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	51.31	51.31	-	51.31	-	51	3	3,898	1	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	8.48	8.48	-	8.48	-	8	18	23,581	3	-	
PROCESSING PLANTS:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7,335	1	-		
ARKANSAS-----	-	-	-	8	8	8	4	12	-	2.24	2.24	1.12	3.37	-	34	317	712,821	4	-	
LOUISIANA-----	-	-	-	12	12	12	11	23	-	2.46	2.46	2.25	4.71	-	231	350	976,615	1	-	
NORTH CAROLINA-----	-	-	-	-	-	-	1	1	-	-	-	13.82	13.82	-	-	8	14,477	-	1	
TEXAS-----	-	-	1	43	44	44	27	71	-	3.90	3.90	2.39	6.29	-	226	226	2,256,631	2	-	
TOTAL OR AVERAGE----	-	-	1	63	64	64	43	107	-	3.23	3.23	2.17	5.39	-	191	191	1,763	3,967,879	8	1
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7,335	1	-		
ARKANSAS-----	-	-	-	8	8	8	4	12	-	2.18	2.18	1.09	3.28	-	33	332	732,504	6	-	
LOUISIANA-----	-	-	-	12	12	12	11	23	-	2.46	2.46	2.25	4.71	-	231	350	976,615	1	-	
NORTH CAROLINA-----	-	-	-	1	1	1	1	2	-	10.88	10.88	10.88	21.77	-	11	11	18,375	1	1	
TEXAS-----	-	-	1	43	44	44	27	71	-	3.90	3.90	2.39	6.29	-	226	226	2,256,631	2	-	
TOTAL OR AVERAGE----	-	-	1	64	65	65	43	108	-	3.26	3.26	2.15	5.41	-	190	190	1,781	3,991,460	11	1
OFFICE:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,596	-	1		
ARKANSAS-----	-	-	-	1	1	1	-	1	-	1.09	1.09	-	1.09	-	24	88	183,155	-	5	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	157	350,152	-	1	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8,543	-	1		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	335	496,139	-	2		
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	4	586	1,039,585	-	10	

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL				
		PERMANENT		TEMPO- RARY	TOTAL NFDL															
		TOTAL	PARTIAL																	
ALUMINUM ORE—CONTINUED:																				
GRAND TOTAL OR AVERAGE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	8,931	1	1
ALABAMA-----	-	-	-	9	9	9	4	13	-	1.97	1.97	.87	2.84	-	31	31	420	915,659	6	5
ARKANSAS-----	-	-	-	12	12	12	11	23	-	1.81	1.81	1.66	3.47	-	170	170	507	1,326,767	1	1
LOUISIANA-----	-	-	-	1	1	1	1	2	-	7.43	7.43	7.43	14.86	-	7	7	15	26,918	1	2
NORTH CAROLINA-----	-	-	-	43	44	44	27	71	-	3.20	3.20	1.96	5.16	-	185	185	1,416	2,752,770	2	2
TEXAS-----	-	-	1	43	44	44	27	71	-	3.20	3.20	1.96	5.16	-	185	185	1,416	2,752,770	2	2
TOTAL OR AVERAGE----	-	-	1	65	66	66	43	109	-	2.62	2.62	1.71	4.33	-	152	152	2,367	5,031,045	11	11
ANTIMONY:																				
UNDERGROUND MINES:																				
UNDERGROUND:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	-
TOTAL OR AVERAGE, UG:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	-
TOTAL OR AVERAGE, MINING:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	-
GRAND TOTAL OR AVERAGE:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	-
BERYL:																				
SURFACE MINES:																				
OPEN PIT:																				
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	13,065	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	13,065	1	-

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
BERYL--CONTINUED:																				
TOTAL OR AVERAGE, SURFACE: UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	13,065	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	13,065	1	-	
TOTAL OR AVERAGE, MINING: UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	13,065	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	13,065	1	-	
PROCESSING PLANTS: UTAH-----	-	-	-	-	-	1	1	-	-	-	2.39	2.39	-	-	-	43	83,615	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	1	1	-	-	-	2.39	2.39	-	-	-	43	83,615	-	1	
TOTAL OR AVERAGE, ALL MINES AND PLANTS: UTAH-----	-	-	-	-	-	1	1	-	-	-	2.07	2.07	-	-	-	50	96,680	1	1	
TOTAL OR AVERAGE----	-	-	-	-	-	1	1	-	-	-	2.07	2.07	-	-	-	50	96,680	1	1	
OFFICE: UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	47,786	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	47,786	-	1	
GRAND TOTAL OR AVERAGE: UTAH-----	-	-	-	-	-	1	1	-	-	-	1.38	1.38	-	-	-	76	144,466	1	2	
TOTAL OR AVERAGE----	-	-	-	-	-	1	1	-	-	-	1.38	1.38	-	-	-	76	144,466	1	2	
CHROMITE: PROCESSING PLANTS: PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,044	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,044	1	-	
TOTAL OR AVERAGE, ALL MINES AND PLANTS: PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,044	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,044	1	-	

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
CHROME-CONTINUED: GRAND TOTAL OR AVERAGE: PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,044	1	-			
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,044	1	-			
COPPER: UNDERGROUND MINES: UNDERGROUND:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	21,124	1	-			
MONTANA-----	-	-	-	1	1	1	2	3	.81	.81	1.63	2.44	-	168	168	116	245,964	2	-			
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	12,817	1	-			
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	.71	.71	1.43	2.14	-	147	147	131	279,905	4	-			
SURFACE AT UNDERGROUND:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	31,224	-	1			
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	80	-	1			
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5,389	-	1			
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	36,693	-	3			
TOTAL OR AVERAGE, UG:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	52,348	1	1			
MONTANA-----	-	-	-	1	1	1	2	3	.81	.81	1.63	2.44	-	167	167	117	246,044	2	1			
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	18,206	1	1			
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	.63	.63	1.26	1.90	-	130	130	151	316,598	4	3			
SURFACE MINES: OPEN PIT:																						
ARI ZONA-----	-	-	3	184	187	187	81	268	3.64	3.64	1.58	5.22	-	121	121	4,816	10,261,802	14	-			
MONTANA-----	-	-	-	3	3	3	2	5	1.24	1.24	.83	2.07	-	157	157	222	484,154	1	-			
NEVADA-----	-	-	-	3	3	3	2	5	1.00	1.00	.67	1.67	-	19	19	317	598,586	1	-			
NEW MEXICO-----	-	-	-	24	24	24	5	29	3.02	3.02	.63	3.65	-	102	102	782	1,588,688	3	-			
UTAH-----	-	-	-	-	-	-	3	3	-	-	.31	.31	-	-	-	891	1,915,711	3	-			
TOTAL OR AVERAGE----	-	-	3	214	217	217	93	310	2.92	2.92	1.25	4.18	-	101	101	7,028	14,848,941	22	-			
DREDGE: OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,953	1	-			
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,953	1	-			

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
COPPER--CONTINUED:																						
OTHER SURFACE:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	35,974	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	35,974	1	-		
TOTAL OR AVERAGE, SURFACE:																						
ARI ZONA-----	-	-	3	184	187	187	81	268	-	3.63	3.63	1.57	5.20	-	121	121	4,830	10,297,776	15	-		
MONTANA-----	-	-	-	3	3	3	2	5	-	1.24	1.24	.83	2.07	-	157	157	222	484,154	1	-		
NEVADA-----	-	-	-	3	3	3	2	5	-	1.00	1.00	.67	1.67	-	19	19	317	598,586	1	-		
NEW MEXI CO-----	-	-	-	24	24	24	5	29	-	3.02	3.02	.63	3.65	-	102	102	782	1,588,688	3	-		
OHI O-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,953	1	-		
UTAH-----	-	-	-	-	-	-	3	3	-	-	-	.31	.31	-	-	-	891	1,915,711	3	-		
TOTAL OR AVERAGE----	-	-	3	214	217	217	93	310	-	2.91	2.91	1.25	4.16	-	100	100	7,046	14,892,868	24	-		
TOTAL OR AVERAGE, MINING:																						
ARI ZONA-----	-	-	3	184	187	187	81	268	-	3.61	3.61	1.57	5.18	-	120	120	4,855	10,350,124	16	1		
MONTANA-----	-	-	-	4	4	4	4	8	-	1.10	1.10	1.10	2.19	-	161	161	339	730,198	3	1		
NEVADA-----	-	-	-	3	3	3	2	5	-	1.00	1.00	.67	1.67	-	19	19	317	598,586	1	-		
NEW MEXI CO-----	-	-	-	24	24	24	5	29	-	3.02	3.02	.63	3.65	-	102	102	782	1,588,688	3	-		
OHI O-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,953	1	-		
UTAH-----	-	-	-	-	-	-	3	3	-	-	-	.31	.31	-	-	-	900	1,933,917	4	1		
TOTAL OR AVERAGE----	-	-	3	215	218	218	95	313	-	2.87	2.87	1.25	4.12	-	101	101	7,197	15,209,466	28	3		
PROCESSING PLANTS:																						
ARI ZONA-----	1	-	-	103	103	104	36	140	.03	2.59	2.62	.91	3.52	151	70	221	3,804	7,951,908	3	11		
MONTANA-----	-	-	-	1	1	1	4	5	-	.55	.55	2.22	2.77	-	100	100	172	360,740	-	2		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	160	306,750	-	1		
NEW MEXI CO-----	-	-	-	13	13	13	3	16	-	3.45	3.45	.80	4.24	-	134	134	375	754,695	3	2		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	414	881,297	1	1		
TOTAL OR AVERAGE----	1	-	-	117	117	118	43	161	.02	2.28	2.30	.84	3.14	117	68	185	4,925	10,255,390	7	17		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
ARI ZONA-----	1	-	3	287	290	291	117	408	.01	3.17	3.18	1.28	4.46	66	98	164	8,659	18,302,032	19	12		
MONTANA-----	-	-	-	5	5	5	8	13	-	.92	.92	1.47	2.38	-	140	140	511	1,090,938	3	3		
NEVADA-----	-	-	-	3	3	3	2	5	-	.66	.66	.44	1.10	-	13	13	477	905,336	1	1		
NEW MEXI CO-----	-	-	-	37	37	37	8	45	-	3.16	3.16	.68	3.84	-	112	112	1,157	2,343,383	6	2		
OHI O-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,953	1	-		
UTAH-----	-	-	-	-	-	-	3	3	-	-	-	.21	.21	-	-	-	1,314	2,815,214	5	2		
TOTAL OR AVERAGE----	1	-	3	332	335	336	138	474	.01	2.63	2.64	1.08	3.72	47	88	135	12,122	25,464,856	35	20		

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
COPPER--CONTINUED:																						
OFFICE:																						
ARI ZONA-----	-	-	-	4	4	4	1	5	-	.61	.61	.15	.76	-	5	5	663	1,321,792	1	17		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	992	1	-		
MONTANA-----	-	-	-	1	1	1	-	1	-	3.21	3.21	-	3.21	-	282	282	26	62,387	-	3		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	88,894	-	1		
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	254	513,908	-	6		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	139,581	1	4		
TOTAL OR AVERAGE----	-	-	-	5	5	5	1	6	-	.47	.47	.09	.56	-	11	11	1,057	2,127,554	3	31		
GRAND TOTAL OR AVERAGE:																						
ARI ZONA-----	1	-	3	291	294	295	118	413	.01	3.00	3.01	1.20	4.21	61	92	153	9,322	19,623,824	20	29		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	992	1	-		
MONTANA-----	-	-	-	6	6	6	8	14	-	1.04	1.04	1.39	2.43	-	148	148	537	1,153,325	3	6		
NEVADA-----	-	-	-	3	3	3	2	5	-	.60	.60	.40	1.01	-	12	12	519	994,230	1	2		
NEW MEXI CO-----	-	-	-	37	37	37	8	45	-	2.59	2.59	.56	3.15	-	92	92	1,411	2,857,291	6	8		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,953	1	-		
UTAH-----	-	-	-	-	-	-	3	3	-	-	-	.20	.20	-	-	-	1,384	2,954,795	6	6		
TOTAL OR AVERAGE----	1	-	3	337	340	341	139	480	.01	2.46	2.47	1.01	3.48	43	82	125	13,179	27,592,410	38	51		
GOLD:																						
UNDERGROUND MINES:																						
UNDERGROUND:																						
ALASKA-----	-	-	-	-	-	-	5	5	-	-	-	3.55	3.55	-	-	-	136	281,709	5	-		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	19,187	5	-		
COLORADO-----	-	-	-	2	2	2	2	4	-	8.76	8.76	8.76	17.52	-	302	302	28	45,656	4	-		
IDAHO-----	-	-	-	1	1	1	-	1	-	13.80	13.80	-	13.80	-	497	497	17	14,489	6	-		
MONTANA-----	-	-	-	-	-	-	5	5	-	-	-	9.22	9.22	-	-	-	69	108,402	4	-		
NEVADA-----	2	-	-	35	35	37	19	56	.11	2.01	2.12	1.09	3.21	688	76	764	1,725	3,488,833	18	-		
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	2,348	1	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	22,888	2	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,127	1	-		
WASHINGTON-----	-	-	-	1	1	1	-	1	-	3.15	3.15	-	3.15	-	476	476	36	63,481	3	-		
TOTAL OR AVERAGE----	2	-	-	39	39	41	31	72	.10	1.93	2.02	1.53	3.56	593	78	671	2,056	4,050,120	49	-		



TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
GOLD-CONTINUED:																				
SURFACE AT UNDERGROUND:																				
ALASKA-----	-	-	-	3	3	3	4	7	-	1.91	1.91	2.54	4.45	-	76	76	133	314,761	1	5
CALI FORNI A-----	-	-	-	-	-	-	1	1	-	-	-	7.16	7.16	-	-	-	20	27,920	-	4
COLORADO-----	-	-	-	1	1	1	-	1	-	6.58	6.58	-	6.58	-	197	197	28	30,417	4	4
IDAHO-----	-	-	-	1	1	1	-	1	-	19.57	19.57	-	19.57	-	3,914	3,914	10	10,220	1	3
MONTANA-----	-	-	-	1	1	1	-	1	-	35.78	35.78	-	35.78	-	179	179	13	5,589	-	4
NEVADA-----	-	-	-	3	3	3	2	5	-	1.43	1.43	.95	2.38	-	46	46	240	420,503	-	15
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,806	1	1
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,209	-	2
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	680	-	1
WASHI NGTON-----	-	-	-	-	-	-	1	1	-	-	-	4.67	4.67	-	-	-	25	42,840	-	3
TOTAL OR AVERAGE----	-	-	-	9	9	9	8	17	-	2.10	2.10	1.86	3.96	-	105	105	485	858,945	7	42
TOTAL OR AVERAGE, UG:																				
ALASKA-----	-	-	-	3	3	3	9	12	-	1.01	1.01	3.02	4.02	-	40	40	269	596,470	6	5
CALI FORNI A-----	-	-	-	-	-	-	1	1	-	-	-	4.25	4.25	-	-	-	37	47,107	5	4
COLORADO-----	-	-	-	3	3	3	2	5	-	7.89	7.89	5.26	13.15	-	260	260	56	76,073	8	4
IDAHO-----	-	-	-	2	2	2	-	2	-	16.19	16.19	-	16.19	-	1,910	1,910	27	24,709	7	3
MONTANA-----	-	-	-	1	1	1	5	6	-	1.75	1.75	8.77	10.53	-	9	9	82	113,991	4	4
NEVADA-----	2	-	-	38	38	40	21	61	.10	1.94	2.05	1.07	3.12	614	73	687	1,965	3,909,336	18	15
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	4,154	2	1
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	27,097	2	2
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	3,807	1	1
WASHI NGTON-----	-	-	-	1	1	1	1	2	-	1.88	1.88	1.88	3.76	-	284	284	61	106,321	3	3
TOTAL OR AVERAGE----	2	-	-	48	48	50	39	89	.08	1.96	2.04	1.59	3.63	489	83	572	2,541	4,909,065	56	42
SURFACE MINES:																				
OPEN PIT:																				
ALASKA-----	-	-	-	8	8	8	-	8	-	1.78	1.78	-	1.78	-	38	38	426	896,671	14	-
CALI FORNI A-----	-	-	-	-	-	-	5	11	-	-	-	23.69	23.69	-	-	-	8	8,444	2	-
COLORADO-----	-	-	-	6	6	6	-	11	-	2.61	2.61	2.17	4.78	-	63	63	214	460,608	1	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	7,780	2	-
MONTANA-----	-	-	-	7	7	7	4	11	-	3.49	3.49	1.99	5.48	-	94	94	226	401,405	4	-
NEVADA-----	1	-	-	54	54	55	28	83	.03	1.45	1.47	.75	2.22	161	73	234	3,358	7,462,418	16	-
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5,749	1	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	12,814	8	-
SOUTH DAKOTA-----	-	-	-	1	1	1	3	4	-	.87	.87	2.61	3.49	-	20	20	112	229,541	1	-
WASHI NGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	7,738	1	-
TOTAL OR AVERAGE----	1	-	-	76	76	77	41	118	.02	1.60	1.62	.86	2.49	126	68	195	4,392	9,493,168	50	-
DREDGE:																				
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	38,125	1	-
CALI FORNI A-----	-	-	-	-	-	-	2	2	-	-	-	3.44	3.44	-	-	-	54	116,313	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	2	2	-	-	-	2.59	2.59	-	-	-	67	154,438	2	-

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
GOLD-CONTINUED:																						
OTHER SURFACE:																						
ALASKA-----	-	-	1	1	2	2	1	3	-	26.14	26.14	13.07	39.21	-	667	667	12	15,301	6	-		
CALI FORNI A-----	-	-	6	6	6	6	1	7	-	3.93	3.93	.65	4.58	-	191	191	152	305,456	1	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,116	1	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,000	1	-		
TOTAL OR AVERAGE----	-	-	1	7	8	8	2	10	-	4.88	4.88	1.22	6.10	-	209	209	168	327,873	9	-		
TOTAL OR AVERAGE, SURFACE:																						
ALASKA-----	-	-	1	9	10	10	1	11	-	2.11	2.11	.21	2.32	-	47	47	451	950,097	21	-		
CALI FORNI A-----	-	-	-	6	6	6	4	10	-	2.79	2.79	1.86	4.65	-	136	136	214	430,213	4	-		
COLORADO-----	-	-	-	6	6	6	5	11	-	2.57	2.57	2.14	4.71	-	62	62	217	466,724	2	-		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	7,780	2	-		
MONTANA-----	-	-	-	7	7	7	4	11	-	3.49	3.49	1.99	5.48	-	94	94	226	401,405	4	-		
NEVADA-----	1	-	-	54	54	55	28	83	.03	1.45	1.47	.75	2.22	161	73	233	3,359	7,463,418	17	-		
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5,749	1	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	12,814	8	-		
SOUTH DAKOTA-----	-	-	-	1	1	1	3	4	-	.87	.87	2.61	3.49	-	20	20	112	229,541	1	-		
WASHI NGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	7,738	1	-		
TOTAL OR AVERAGE----	1	-	1	83	84	85	45	130	.02	1.68	1.70	.90	2.61	120	72	192	4,627	9,975,479	61	-		
TOTAL OR AVERAGE, MINING:																						
ALASKA-----	-	-	1	12	13	13	10	23	-	1.68	1.68	1.29	2.97	-	44	44	720	1,546,567	27	5		
CALI FORNI A-----	-	-	-	6	6	6	5	11	-	2.51	2.51	2.10	4.61	-	122	122	251	477,320	9	4		
COLORADO-----	-	-	-	9	9	9	7	16	-	3.32	3.32	2.58	5.90	-	90	90	273	542,797	10	4		
IDAHO-----	-	-	-	2	2	2	-	2	-	12.31	12.31	-	12.31	-	1,453	1,453	35	32,489	9	3		
MONTANA-----	-	-	-	8	8	8	9	17	-	3.10	3.10	3.49	6.60	-	75	75	308	515,396	8	4		
NEVADA-----	3	-	-	92	92	95	49	144	.05	1.62	1.67	.86	2.53	317	73	389	5,324	11,372,754	35	15		
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	9,903	3	1		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	39,911	10	2		
SOUTH DAKOTA-----	-	-	-	1	1	1	3	4	-	.87	.87	2.61	3.49	-	20	20	112	229,541	1	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	3,807	1	1		
WASHI NGTON-----	-	-	-	1	1	1	1	2	-	1.75	1.75	1.75	3.51	-	265	265	70	114,059	4	3		
TOTAL OR AVERAGE----	3	-	1	131	132	135	84	219	.04	1.77	1.81	1.13	2.94	242	75	317	7,168	14,884,544	117	42		

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
<b>GOLD-CONTINUED:</b>																						
<b>PROCESSING PLANTS:</b>																						
ALASKA-----	-	-	-	-	-	-	3	3	-	-	-	1.70	1.70	-	-	-	176	353,910	2	2		
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	1.52	1.52	-	-	-	70	131,198	2	4		
COLORADO-----	-	-	-	3	3	3	3	6	-	-	-	3.88	3.88	-	-	114	114	80	154,571	-	2	
IDAHO-----	-	-	-	1	1	1	1	1	-	-	-	9.85	9.85	-	-	246	246	14	20,301	2	2	
MONTANA-----	-	-	-	3	3	3	1	4	-	-	-	2.24	2.24	-	-	119	119	142	268,435	1	3	
NEVADA-----	-	-	1	22	23	23	16	39	-	-	-	1.16	1.16	-	-	265	265	1,899	3,950,555	4	16	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	2,229	1	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3,540	1	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	16,538	-	2		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	52,282	-	1		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	26,582	-	1		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	47,873	1	-		
TOTAL OR AVERAGE----	-	-	1	29	30	30	24	54	-	1.19	1.19	.95	2.15	-	219	219	2,476	5,028,014	15	33		
<b>TOTAL OR AVERAGE, ALL MINES AND PLANTS:</b>																						
ALASKA-----	-	-	1	12	13	13	13	26	-	1.37	1.37	1.37	2.74	-	36	36	896	1,900,477	29	7		
CALIFORNIA-----	-	-	-	6	6	6	6	12	-	1.97	1.97	1.97	3.94	-	96	96	321	608,518	11	8		
COLORADO-----	-	-	-	12	12	12	10	22	-	3.44	3.44	2.87	6.31	-	95	95	353	697,368	10	6		
IDAHO-----	-	-	-	3	3	3	-	3	-	11.37	11.37	-	11.37	-	989	989	49	52,790	11	5		
MONTANA-----	-	-	-	11	11	11	10	21	-	2.81	2.81	2.55	5.36	-	90	90	450	783,831	9	7		
NEVADA-----	3	-	1	114	115	118	65	183	.04	1.50	1.54	.85	2.39	235	122	357	7,223	15,323,309	39	31		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	12,132	4	1		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3,540	1	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	56,449	10	4		
SOUTH DAKOTA-----	-	-	-	1	1	1	3	4	-	.71	.71	2.13	2.84	-	16	16	141	281,823	1	1		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	30,389	2	2		
WASHINGTON-----	-	-	-	1	1	1	1	2	-	1.24	1.24	1.24	2.47	-	186	186	93	161,932	5	3		
TOTAL OR AVERAGE----	3	-	2	160	162	165	108	273	.03	1.63	1.66	1.08	2.74	181	112	293	9,644	19,912,558	132	75		
<b>OFFICE:</b>																						
ALASKA-----	-	-	-	2	2	2	-	2	-	1.17	1.17	-	1.17	-	52	52	174	340,609	1	14		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	72,114	-	7		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	102,277	-	9		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	9,351	-	4		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	45,572	-	6		
NEVADA-----	-	-	-	2	2	2	1	3	-	.17	.17	.08	.25	-	5	5	1,167	2,420,931	-	34		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	3,580	-	4		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	5,679	-	4		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	18,716	-	1		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,206	-	1		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	92,083	-	4		
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	-	.26	.26	.06	.32	-	10	10	1,565	3,117,118	1	88		

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
GOLD--CONTINUED:																						
GRAND TOTAL OR AVERAGE:																						
ALASKA-----	-	-	1	14	15	15	13	28	-	1.34	1.34	1.16	2.50	-	38	38	1,070	2,241,086	30	21		
CALI FORNIA-----	-	-	6	6	6	6	6	12	-	1.76	1.76	1.76	3.53	-	86	86	359	680,632	11	15		
COLORADO-----	-	-	-	12	12	12	10	22	-	3.00	3.00	2.50	5.50	-	83	83	430	799,645	10	15		
IDAHO-----	-	-	3	3	3	3	-	3	-	9.66	9.66	-	9.66	-	840	840	58	62,141	11	9		
MONTANA-----	-	-	11	11	11	10	10	21	-	2.65	2.65	2.41	5.06	-	85	85	477	829,403	9	13		
NEVADA-----	3	-	1	116	117	120	66	186	.03	1.32	1.35	.74	2.10	203	106	309	8,390	17,744,240	39	65		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	15,712	4	5		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3,540	1	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	62,128	10	8		
SOUTH DAKOTA-----	-	-	1	1	1	1	3	4	-	.67	.67	2.00	2.66	-	15	15	148	300,539	1	2		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	36,595	2	3		
WASHINGTON-----	-	-	1	1	1	1	1	2	-	.79	.79	.79	1.57	-	119	119	142	254,015	5	7		
TOTAL OR AVERAGE----	3	-	2	164	166	169	109	278	.03	1.44	1.47	.95	2.41	156	98	254	11,209	23,029,676	133	163		
IRON:																						
SURFACE MINES:																						
OPEN PIT:																						
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,190	2	-		
MICHIGAN-----	-	-	2	2	2	2	10	12	-	.30	.30	1.50	1.80	-	20	20	618	1,330,763	6	-		
MINNESOTA-----	-	-	21	21	21	6	27	27	-	1.32	1.32	.38	1.70	-	71	71	1,523	3,171,026	9	-		
MISSOURI-----	-	-	1	1	1	2	3	3	-	5.37	5.37	10.74	16.11	-	16	16	20	37,240	1	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	200	1	-		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	32,860	1	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	76,743	6	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	9,942	1	-		
TOTAL OR AVERAGE----	-	-	-	24	24	24	18	42	-	1.03	1.03	.77	1.80	-	54	54	2,245	4,668,964	27	-		
DREDGE:																						
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	2,047	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	2,047	1	-		
TOTAL OR AVERAGE, SURFACE:																						
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,190	2	-		
MICHIGAN-----	-	-	2	2	2	2	10	12	-	.30	.30	1.50	1.80	-	20	20	618	1,330,763	6	-		
MINNESOTA-----	-	-	21	21	21	6	27	27	-	1.32	1.32	.38	1.70	-	71	71	1,531	3,173,073	10	-		
MISSOURI-----	-	-	1	1	1	2	3	3	-	5.37	5.37	10.74	16.11	-	16	16	20	37,240	1	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	200	1	-		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	32,860	1	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	76,743	6	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	9,942	1	-		
TOTAL OR AVERAGE----	-	-	-	24	24	24	18	42	-	1.03	1.03	.77	1.80	-	54	54	2,253	4,671,011	28	-		

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
IRON-CONTINUED:																				
TOTAL OR AVERAGE, MINING:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,190	2	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	618	1,330,763	6	-	
MICHIGAN-----	-	-	2	2	2	10	12	-	.30	.30	1.50	1.80	-	20	20	1,531	3,173,073	10	-	
MINNESOTA-----	-	-	21	21	21	6	27	-	1.32	1.32	.38	1.70	-	71	71	20	37,240	1	-	
MISSOURI-----	-	-	1	1	1	2	3	-	5.37	5.37	10.74	16.11	-	16	16	2	200	1	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	32,860	1	-	
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	76,743	6	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	9,942	1	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE----	-	-	-	24	24	18	42	-	1.03	1.03	.77	1.80	-	54	54	2,253	4,671,011	28	-	
INDEPENDENT SHOPS:																				
MINNESOTA-----	-	-	-	-	-	1	1	-	-	-	.54	.54	-	-	-	176	367,243	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	1	1	-	-	-	.54	.54	-	-	-	176	367,243	1	-	
PROCESSING PLANTS:																				
ALABAMA-----	-	-	1	6	6	-	21	-	-	-	-	-	-	-	-	10	28,697	1	-	
MICHIGAN-----	-	1	5	6	6	15	21	-	.66	.66	1.66	2.32	-	23	23	763	1,808,388	2	-	
MINNESOTA-----	-	1	43	44	44	17	61	-	2.56	2.56	.99	3.55	-	152	152	1,640	3,432,899	3	3	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5,953	1	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	19,095	1	-	
WEST VIRGINIA-----	-	-	1	1	1	-	1	-	5.34	5.34	-	5.34	-	64	64	17	37,442	3	-	
TOTAL OR AVERAGE----	-	-	2	49	51	32	83	-	1.91	1.91	1.20	3.11	-	106	106	2,443	5,332,474	11	5	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	28,697	1	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,190	2	-	
MICHIGAN-----	-	1	7	8	8	25	33	-	.51	.51	1.59	2.10	-	22	22	1,381	3,139,151	8	2	
MINNESOTA-----	-	1	64	65	65	24	89	-	1.86	1.86	.69	2.55	-	107	107	3,347	6,973,215	14	3	
MISSOURI-----	-	-	1	1	1	2	3	-	5.37	5.37	10.74	16.11	-	16	16	20	37,240	1	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	200	1	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5,953	1	-	
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	32,860	1	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	95,838	7	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	9,942	1	-	
WEST VIRGINIA-----	-	-	1	1	1	-	1	-	5.34	5.34	-	5.34	-	64	64	17	37,442	3	-	
TOTAL OR AVERAGE----	-	-	2	73	75	51	126	-	1.45	1.45	.98	2.43	-	79	79	4,872	10,370,728	40	5	

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
IRON-CONTINUED:																				
OFFICE:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	12,900	-	1
MI CHI GAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	149	184,212	-	2
MI NNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	508	1,037,171	-	9
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	8	-	1
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	10,207	-	5
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	680	-	1
WEST VIRGINIA-----	-	-	-	1	1	1	-	1	11.97	11.97	-	11.97	-	323	323	9	16,714	-	3	
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	.16	.16	-	.16	-	4	4	685	1,261,892	-	22	
GRAND TOTAL OR AVERAGE:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	41,597	1	1
CALI FORNIA-----	-	-	-	7	8	8	25	33	.48	.48	1.50	1.99	-	21	21	1,530	3,323,363	8	4	
MI CHI GAN-----	-	1	64	65	65	24	89	1.62	1.62	.60	2.22	-	93	93	3,855	8,010,386	14	12		
MI NNESOTA-----	-	-	1	1	1	2	3	5.37	5.37	10.74	16.11	-	16	16	20	37,240	1	-		
MI SSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	208	1	1		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5,953	1	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	32,860	1	-		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	106,045	7	5		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	10,622	1	1		
UTAH-----	-	-	2	2	2	-	2	7.39	7.39	-	7.39	-	144	144	26	54,156	3	3		
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE----	-	-	2	74	76	51	127	1.31	1.31	.88	2.18	-	71	71	5,557	11,632,620	40	27		
LEAD-ZINC:																				
UNDERGROUND MINES:																				
UNDERGROUND:																				
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,103	1	-
MI SSOURI-----	-	-	4	4	4	12	16	.72	.72	2.15	2.87	-	19	19	494	1,114,752	6	-		
NEW YORK-----	1	-	15	15	16	4	20	.92	13.83	14.75	3.69	18.44	5,531	289	5,820	98	216,947	1	-	
TENNESSEE-----	-	1	17	18	18	10	28	4.28	4.28	2.38	6.66	-	199	199	426	840,602	5	-		
WASHI NGTON-----	-	-	6	6	6	2	8	4.88	4.88	1.63	6.50	-	106	106	131	246,108	1	-		
TOTAL OR AVERAGE----	1	-	1	42	43	28	72	.08	3.55	3.63	2.31	5.94	495	115	610	1,151	2,422,512	14	-	
SURFACE AT UNDERGROUND:																				
IDAHO-----	-	-	-	1	1	-	1	-	16.25	16.25	-	16.25	-	211	211	7	12,307	-	1	
MI SSOURI-----	-	-	-	2	2	3	5	-	2.41	2.41	3.62	6.03	-	134	134	65	165,809	-	6	
NEW YORK-----	-	-	-	2	2	-	2	-	11.27	11.27	-	11.27	-	332	332	16	35,489	-	1	
TENNESSEE-----	-	-	-	1	1	1	2	-	2.36	2.36	2.36	4.71	-	57	57	61	84,874	-	5	
WASHI NGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	93,670	-	1	
TOTAL OR AVERAGE----	-	-	-	6	6	4	10	-	3.06	3.06	2.04	5.10	-	106	106	197	392,149	-	14	

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
LEAD-ZINC-CONTINUED:																						
TOTAL OR AVERAGE, UG:																						
IDAHO-----	-	-	-	1	1	1	-	1	-	12.19	12.19	-	12.19	-	158	158	9	16,410	1	1		
MISSOURI-----	-	-	-	6	6	6	15	21	-	.94	.94	2.34	3.28	-	34	34	559	1,280,561	6	6		
NEW YORK-----	1	-	-	17	17	18	4	22	.79	13.47	14.26	3.17	17.43	4,754	295	5,048	114	252,436	1	1		
TENNESSEE-----	-	-	1	18	19	19	11	30	-	4.11	4.11	2.38	6.48	-	186	186	487	925,476	5	5		
WASHINGTON-----	-	-	-	6	6	6	2	8	-	3.53	3.53	1.18	4.71	-	77	77	179	339,778	1	1		
TOTAL OR AVERAGE----	1	-	1	48	49	50	32	82	.07	3.48	3.55	2.27	5.83	426	113	540	1,348	2,814,661	14	14		
SURFACE MINES:																						
OPEN PIT:																						
ALASKA-----	-	-	-	1	1	1	-	1	-	.52	.52	-	.52	-	4	4	94	387,818	1	-		
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	.52	.52	-	.52	-	4	4	94	387,818	1	-		
TOTAL OR AVERAGE, SURFACE:																						
ALASKA-----	-	-	-	1	1	1	-	1	-	.52	.52	-	.52	-	4	4	94	387,818	1	-		
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	.52	.52	-	.52	-	4	4	94	387,818	1	-		
TOTAL OR AVERAGE, MINING:																						
ALASKA-----	-	-	-	1	1	1	-	1	-	.52	.52	-	.52	-	4	4	94	387,818	1	-		
IDAHO-----	-	-	-	1	1	1	-	1	-	12.19	12.19	-	12.19	-	158	158	9	16,410	1	1		
MISSOURI-----	-	-	-	6	6	6	15	21	-	.94	.94	2.34	3.28	-	34	34	559	1,280,561	6	6		
NEW YORK-----	1	-	-	17	17	18	4	22	.79	13.47	14.26	3.17	17.43	4,754	295	5,048	114	252,436	1	1		
TENNESSEE-----	-	-	1	18	19	19	11	30	-	4.11	4.11	2.38	6.48	-	186	186	487	925,476	5	5		
WASHINGTON-----	-	-	-	6	6	6	2	8	-	3.53	3.53	1.18	4.71	-	77	77	179	339,778	1	1		
TOTAL OR AVERAGE----	1	-	1	49	50	51	32	83	.06	3.12	3.19	2.00	5.18	375	100	475	1,442	3,202,479	15	14		
INDEPENDENT SHOPS:																						
TENNESSEE-----	-	-	-	1	1	1	1	2	-	2.83	2.83	2.83	5.66	-	17	17	33	70,725	1	-		
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	2.83	2.83	2.83	5.66	-	17	17	33	70,725	1	-		
PROCESSING PLANTS:																						
ALASKA-----	-	-	-	3	3	3	1	4	-	1.61	1.61	.54	2.15	-	50	50	91	371,663	-	1		
MISSOURI-----	-	-	-	4	4	4	-	4	-	3.21	3.21	-	3.21	-	336	336	130	249,157	-	4		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	25,462	-	1		
TENNESSEE-----	-	-	-	1	1	1	1	2	-	3.96	3.96	3.96	7.93	-	170	170	24	50,455	-	1		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	62,590	-	1		
TOTAL OR AVERAGE----	-	-	-	8	8	8	2	10	-	2.11	2.11	.53	2.63	-	146	146	288	759,327	-	8		

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
LEAD-ZINC-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	4	4	4	1	5	-	1.05	1.05	.26	1.32	-	26	26	185	759,481	1	1		
ALASKA-----	-	-	-	1	1	1	-	1	-	12.19	12.19	-	12.19	-	158	158	9	16,410	1	1		
IDAHO-----	-	-	-	10	10	10	15	25	-	1.31	1.31	1.96	3.27	-	83	83	689	1,529,718	6	10		
MISSOURI-----	1	-	-	17	17	18	4	22	.72	12.23	12.95	2.88	15.83	4,318	268	4,586	126	277,898	1	2		
NEW YORK-----	-	-	1	20	21	21	13	34	-	4.01	4.01	2.48	6.50	-	174	174	544	1,046,656	6	6		
TENNESSEE-----	-	-	-	6	6	6	2	8	-	2.98	2.98	.99	3.98	-	65	65	210	402,368	1	2		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	1	-	1	58	59	60	35	95	.05	2.93	2.98	1.74	4.71	298	107	405	1,763	4,032,531	16	22		
OFFICE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	2.77	2.77	-	-	-	19	72,151	-	1		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	5,074	-	1		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	105,141	-	6		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	72,596	-	1		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	145,912	-	6		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	30,375	-	1		
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	.46	.46	-	-	-	200	431,249	-	16		
GRAND TOTAL OR AVERAGE:	-	-	-	4	4	4	2	6	-	.96	.96	.48	1.44	-	24	24	204	831,632	1	2		
ALASKA-----	-	-	-	1	1	1	-	1	-	9.31	9.31	-	9.31	-	121	121	11	21,484	1	2		
IDAHO-----	-	-	-	10	10	10	15	25	-	1.22	1.22	1.84	3.06	-	78	78	743	1,634,859	6	16		
MISSOURI-----	1	-	-	17	17	18	4	22	.57	9.70	10.27	2.28	12.55	3,424	212	3,636	157	350,494	1	3		
NEW YORK-----	-	-	1	20	21	21	13	34	-	3.52	3.52	2.18	5.70	-	153	153	622	1,192,568	6	12		
TENNESSEE-----	-	-	-	6	6	6	2	8	-	2.77	2.77	.92	3.70	-	60	60	226	432,743	1	3		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	1	-	1	58	59	60	36	96	.04	2.64	2.69	1.61	4.30	269	97	366	1,963	4,463,780	16	38		
MANGANESE: PROCESSING PLANTS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	59,299	1	-		
DELAWARE-----	-	-	-	3	3	3	-	3	-	13.93	13.93	-	13.93	-	901	901	24	43,087	1	-		
ILLINOIS-----	-	-	-	1	1	1	-	1	-	8.26	8.26	-	8.26	-	58	58	12	24,200	1	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	-	-	-	4	4	4	-	4	-	6.32	6.32	-	6.32	-	318	318	67	126,586	3	-		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	59,299	1	-		
DELAWARE-----	-	-	-	3	3	3	-	3	-	13.93	13.93	-	13.93	-	901	901	24	43,087	1	-		
ILLINOIS-----	-	-	-	1	1	1	-	1	-	8.26	8.26	-	8.26	-	58	58	12	24,200	1	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	-	-	-	4	4	4	-	4	-	6.32	6.32	-	6.32	-	318	318	67	126,586	3	-		



TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
<b>MANGANESE-CONTINUED:</b>																				
OFFICE:																				
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	20,304	-	1
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,681	-	1
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,656	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	33,641	-	3
<b>GRAND TOTAL OR AVERAGE:</b>																				
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	79,603	1	1
ILLINOIS-----	-	-	-	3	3	3	-	3	-	12.06	12.06	-	12.06	-	780	780	28	49,768	1	1
TEXAS-----	-	-	-	1	1	1	-	1	-	6.48	6.48	-	6.48	-	45	45	16	30,856	1	1
TOTAL OR AVERAGE----	-	-	-	4	4	4	-	4	-	4.99	4.99	-	4.99	-	251	251	85	160,227	3	3
<b>MOLYBDENUM:</b>																				
<b>UNDERGROUND MINES:</b>																				
<b>UNDERGROUND:</b>																				
COLORADO-----	-	-	-	8	8	8	3	11	-	1.99	1.99	.75	2.73	-	33	33	390	804,501	1	-
NEVADA-----	-	-	1	7	8	8	2	10	-	29.47	29.47	7.37	36.84	-	14,293	14,293	36	54,294	1	-
NEW MEXICO-----	-	-	1	6	7	7	1	8	-	2.91	2.91	.42	3.33	-	218	218	217	480,717	1	-
TOTAL OR AVERAGE----	-	-	2	21	23	23	6	29	-	3.43	3.43	.90	4.33	-	678	678	643	1,339,512	3	-
<b>SURFACE AT UNDERGROUND:</b>																				
COLORADO-----	-	-	-	2	2	2	-	2	-	5.24	5.24	-	5.24	-	414	414	37	76,387	-	1
NEVADA-----	-	-	-	1	1	1	-	1	-	17.44	17.44	-	17.44	-	3,768	3,768	8	11,465	-	1
NEW MEXICO-----	-	-	-	2	2	2	1	3	-	3.82	3.82	1.91	5.73	-	445	445	48	104,695	-	1
TOTAL OR AVERAGE----	-	-	-	5	5	5	1	6	-	5.19	5.19	1.04	6.23	-	630	630	93	192,547	-	3
<b>TOTAL OR AVERAGE, UG:</b>																				
COLORADO-----	-	-	-	10	10	10	3	13	-	2.27	2.27	.68	2.95	-	66	66	427	880,888	1	1
NEVADA-----	-	-	1	8	9	9	2	11	-	27.37	27.37	6.08	33.46	-	12,458	12,458	44	65,759	1	1
NEW MEXICO-----	-	-	1	8	9	9	2	11	-	3.07	3.07	.68	3.76	-	259	259	265	585,412	1	1
TOTAL OR AVERAGE----	-	-	2	26	28	28	7	35	-	3.66	3.66	.91	4.57	-	672	672	736	1,532,059	3	3
<b>SURFACE MINES:</b>																				
<b>OPEN PIT:</b>																				
IDAHO-----	-	-	-	6	6	6	3	9	-	2.68	2.68	1.34	4.02	-	197	197	209	447,449	1	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	8,205	1	-
TOTAL OR AVERAGE----	-	-	-	6	6	6	3	9	-	2.63	2.63	1.32	3.95	-	193	193	218	455,654	2	-

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION						
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY	TOTAL NFDL																FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES
		TOTAL	PARTIAL																						
MOLYBDENUM--CONTINUED:																									
TOTAL OR AVERAGE, SURFACE:																									
IDAHO-----	-	-	-	6	6	6	3	9	-	2.68	2.68	1.34	4.02	-	197	197	209	447,449	1	-					
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	8,205	1	-					
TOTAL OR AVERAGE----	-	-	-	6	6	6	3	9	-	2.63	2.63	1.32	3.95	-	193	193	218	455,654	2	-					
TOTAL OR AVERAGE, MINING:																									
COLORADO-----	-	-	-	10	10	10	3	13	-	2.27	2.27	.68	2.95	-	66	66	427	880,888	1	1					
IDAHO-----	-	-	-	6	6	6	3	9	-	2.68	2.68	1.34	4.02	-	197	197	209	447,449	1	-					
NEVADA-----	-	-	1	8	9	9	2	11	-	24.34	24.34	5.41	29.74	-	11,076	11,076	53	73,964	2	1					
NEW MEXICO-----	-	-	1	8	9	9	2	11	-	3.07	3.07	.68	3.76	-	259	259	265	585,412	1	1					
TOTAL OR AVERAGE----	-	-	2	32	34	34	10	44	-	3.42	3.42	1.01	4.43	-	562	562	954	1,987,713	5	3					
PROCESSING PLANTS:																									
COLORADO-----	-	-	-	4	4	4	2	6	-	2.41	2.41	1.21	3.62	-	91	91	163	331,734	2	1					
IDAHO-----	-	-	-	3	3	3	2	5	-	2.74	2.74	1.83	4.57	-	209	209	105	218,862	-	1					
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	43,061	-	1					
NEW MEXICO-----	-	-	-	1	1	1	-	1	-	1.35	1.35	-	1.35	-	65	65	71	148,680	-	1					
TOTAL OR AVERAGE----	-	-	-	8	8	8	4	12	-	2.16	2.16	1.08	3.23	-	115	115	363	742,337	2	4					
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																									
COLORADO-----	-	-	-	14	14	14	5	19	-	2.31	2.31	.82	3.13	-	73	73	590	1,212,622	3	2					
IDAHO-----	-	-	-	9	9	9	5	14	-	2.70	2.70	1.50	4.20	-	201	201	314	666,311	1	1					
NEVADA-----	-	-	1	8	9	9	2	11	-	15.38	15.38	3.42	18.80	-	7,000	7,000	77	117,025	2	2					
NEW MEXICO-----	-	-	1	9	10	10	2	12	-	2.72	2.72	.54	3.27	-	220	220	336	734,092	1	2					
TOTAL OR AVERAGE----	-	-	2	40	42	42	14	56	-	3.08	3.08	1.03	4.10	-	441	441	1,317	2,730,050	7	7					
OFFICE:																									
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	113	229,680	-	3					
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	88,662	-	1					
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,617	-	2					
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	61,215	-	1					
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	186	390,174	-	7					
GRAND TOTAL OR AVERAGE:																									
COLORADO-----	-	-	-	14	14	14	5	19	-	1.94	1.94	.69	2.63	-	61	61	703	1,442,302	3	5					
IDAHO-----	-	-	-	9	9	9	5	14	-	2.38	2.38	1.32	3.71	-	177	177	356	754,973	1	2					
NEVADA-----	-	-	1	8	9	9	2	11	-	14.10	14.10	3.13	17.24	-	6,418	6,418	84	127,642	2	4					
NEW MEXICO-----	-	-	1	9	10	10	2	12	-	2.51	2.51	.50	3.02	-	203	203	360	795,307	1	3					
TOTAL OR AVERAGE----	-	-	2	40	42	42	14	56	-	2.69	2.69	.90	3.59	-	385	385	1,503	3,120,224	7	14					

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY	TOTAL NFDL																
		TOTAL	PARTIAL																		
PLATINUM:																					
UNDERGROUND MINES:																					
UNDERGROUND:																					
MONTANA-----	-	-	-	21	21	21	25	46	-	1.79	1.79	2.13	3.91	-	90	90	1,158	2,352,531	2	-	
TOTAL OR AVERAGE----	-	-	-	21	21	21	25	46	-	1.79	1.79	2.13	3.91	-	90	90	1,158	2,352,531	2	-	
SURFACE AT UNDERGROUND:																					
MONTANA-----	-	-	-	2	2	2	1	3	-	3.96	3.96	1.98	5.93	-	522	522	50	101,128	-	2	
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	3.96	3.96	1.98	5.93	-	522	522	50	101,128	-	2	
TOTAL OR AVERAGE, UG:																					
MONTANA-----	-	-	-	23	23	23	26	49	-	1.87	1.87	2.12	3.99	-	107	107	1,208	2,453,659	2	2	
TOTAL OR AVERAGE----	-	-	-	23	23	23	26	49	-	1.87	1.87	2.12	3.99	-	107	107	1,208	2,453,659	2	2	
TOTAL OR AVERAGE, MINING:																					
MONTANA-----	-	-	-	23	23	23	26	49	-	1.87	1.87	2.12	3.99	-	107	107	1,208	2,453,659	2	2	
TOTAL OR AVERAGE----	-	-	-	23	23	23	26	49	-	1.87	1.87	2.12	3.99	-	107	107	1,208	2,453,659	2	2	
PROCESSING PLANTS:																					
MONTANA-----	-	-	-	2	2	2	1	3	-	1.62	1.62	.81	2.44	-	61	61	122	246,160	-	2	
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	1.62	1.62	.81	2.44	-	61	61	122	246,160	-	2	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																					
MONTANA-----	-	-	-	25	25	25	27	52	-	1.85	1.85	2.00	3.85	-	103	103	1,330	2,699,819	2	4	
TOTAL OR AVERAGE----	-	-	-	25	25	25	27	52	-	1.85	1.85	2.00	3.85	-	103	103	1,330	2,699,819	2	4	
OFFICE:																					
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	32,547	-	2	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	32,547	-	2	
GRAND TOTAL OR AVERAGE:																					
MONTANA-----	-	-	-	25	25	25	27	52	-	1.83	1.83	1.98	3.81	-	102	102	1,347	2,732,366	2	6	
TOTAL OR AVERAGE----	-	-	-	25	25	25	27	52	-	1.83	1.83	1.98	3.81	-	102	102	1,347	2,732,366	2	6	

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL	
		PERMANENT		TEMPO- RARY	TOTAL NFDL																
		TOTAL	PARTIAL																		
RARE EARTHS:																					
SURFACE MINES:																					
DREDGE:																					
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,477	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,477	1	-	
TOTAL OR AVERAGE, SURFACE:																					
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,477	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,477	1	-	
TOTAL OR AVERAGE, MINING:																					
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,477	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,477	1	-	
PROCESSING PLANTS:																					
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	1.19	1.19	-	-	-	76	168,599	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	1.19	1.19	-	-	-	76	168,599	1	-	
TOTAL OR AVERAGE, ALL																					
MINES AND PLANTS:																					
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	1.19	1.19	-	-	-	76	168,599	1	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,477	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	1.16	1.16	-	-	-	80	173,076	2	-	
OFFICE:																					
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	41,924	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	41,924	-	1	
GRAND TOTAL OR AVERAGE:																					
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	.95	.95	-	-	-	100	210,523	1	1	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,477	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	.93	.93	-	-	-	104	215,000	2	1	

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
<b>SILVER:</b>																						
<b>UNDERGROUND MINES:</b>																						
<b>UNDERGROUND:</b>																						
ALASKA-----	-	-	-	4	4	4	-	4	-	2.30	2.30	-	2.30	-	20	20	149	347,385	1	-		
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	959	1	-		
IDAHO-----	-	-	-	26	26	26	15	41	-	6.55	6.55	3.78	10.33	-	48	48	431	793,473	4	-		
MONTANA-----	-	-	-	1	1	1	-	1	-	55.43	55.43	-	55.43	-	333	333	3	3,608	1	-		
TOTAL OR AVERAGE----	-	-	-	31	31	31	15	46	-	5.41	5.41	2.62	8.03	-	41	41	585	1,145,425	7	-		
<b>SURFACE AT UNDERGROUND:</b>																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75	175,171	-	1		
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,730	-	1		
IDAHO-----	-	-	-	2	2	2	3	5	-	4.77	4.77	7.16	11.94	-	84	84	46	83,782	-	4		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,707	-	1		
TOTAL OR AVERAGE----	-	-	-	2	2	2	3	5	-	1.48	1.48	2.22	3.70	-	26	26	128	270,390	-	7		
<b>TOTAL OR AVERAGE, UG:</b>																						
ALASKA-----	-	-	-	4	4	4	-	4	-	1.53	1.53	-	1.53	-	13	13	224	522,556	1	1		
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2,689	1	1		
IDAHO-----	-	-	-	28	28	28	18	46	-	6.38	6.38	4.10	10.49	-	52	52	477	877,255	4	4		
MONTANA-----	-	-	-	1	1	1	-	1	-	15.02	15.02	-	15.02	-	90	90	8	13,315	1	1		
TOTAL OR AVERAGE----	-	-	-	33	33	33	18	51	-	4.66	4.66	2.54	7.20	-	38	38	713	1,415,815	7	7		
<b>SURFACE MINES:</b>																						
<b>OPEN PIT:</b>																						
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,391	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,391	1	-		
<b>TOTAL OR AVERAGE, SURFACE:</b>																						
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,391	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,391	1	-		
<b>TOTAL OR AVERAGE, MINING:</b>																						
ALASKA-----	-	-	-	4	4	4	-	4	-	1.53	1.53	-	1.53	-	13	13	224	522,556	1	1		
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2,689	1	1		
IDAHO-----	-	-	-	28	28	28	18	46	-	6.38	6.38	4.10	10.49	-	52	52	477	877,255	4	4		
MONTANA-----	-	-	-	1	1	1	-	1	-	15.02	15.02	-	15.02	-	90	90	8	13,315	1	1		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,391	1	-		
TOTAL OR AVERAGE----	-	-	-	33	33	33	18	51	-	4.63	4.63	2.52	7.15	-	38	38	718	1,426,206	8	7		

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
SILVER--CONTINUED:																				
PROCESSING PLANTS:																				
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73	169,422	-	1	
IDAHO-----	-	-	-	3	3	3	-	3	3.74	3.74	-	3.74	-	177	177	79	160,519	-	3	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	50,561	-	1	
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	1.58	1.58	-	1.58	-	75	75	177	380,502	-	5	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
ALASKA-----	-	-	-	4	4	4	-	4	1.16	1.16	-	1.16	-	10	10	297	691,978	1	2	
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2,689	1	1	
IDAHO-----	-	-	-	31	31	31	18	49	5.97	5.97	3.47	9.44	-	71	71	556	1,037,774	4	7	
MONTANA-----	-	-	-	1	1	1	-	1	15.02	15.02	-	15.02	-	90	90	8	13,315	1	1	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	60,952	1	1	
TOTAL OR AVERAGE----	-	-	-	36	36	36	18	54	3.99	3.99	1.99	5.98	-	45	45	895	1,806,708	8	12	
OFFICE:																				
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	78,182	-	1	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	116,390	-	4	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	390	-	1	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,316	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	104	201,278	-	7	
GRAND TOTAL OR AVERAGE:																				
ALASKA-----	-	-	-	4	4	4	-	4	1.04	1.04	-	1.04	-	9	9	331	770,160	1	3	
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2,689	1	1	
IDAHO-----	-	-	-	31	31	31	18	49	5.37	5.37	3.12	8.49	-	64	64	622	1,154,164	4	11	
MONTANA-----	-	-	-	1	1	1	-	1	14.59	14.59	-	14.59	-	88	88	9	13,705	1	2	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	67,268	1	2	
TOTAL OR AVERAGE----	-	-	-	36	36	36	18	54	3.59	3.59	1.79	5.38	-	41	41	999	2,007,986	8	19	
TITANIUM:																				
SURFACE MINES:																				
OPEN PIT:																				
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	28,488	1	-	
VIRGINIA-----	-	-	-	1	1	1	-	1	10.34	10.34	-	10.34	-	52	52	16	19,344	1	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	4.18	4.18	-	4.18	-	21	21	26	47,832	2	-	
DREDGE:																				
FLORIDA-----	-	-	-	-	-	-	1	1	-	-	1.94	1.94	-	-	-	50	103,277	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	1.94	1.94	-	-	-	50	103,277	1	-	

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
TITANIUM-CONTINUED:																				
TOTAL OR AVERAGE, SURFACE:																				
FLORIDA-----	-	-	-	1	1	1	1	-	10.34	10.34	1.52	1.52	-	52	52	60	131,765	2	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	19,344	1	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	-	1.32	1.32	1.32	2.65	-	7	7	76	151,109	3	-	
TOTAL OR AVERAGE, MINING:																				
FLORIDA-----	-	-	-	-	-	-	1	-	-	-	1.52	1.52	-	-	-	60	131,765	2	-	
VIRGINIA-----	-	-	-	1	1	1	1	-	10.34	10.34	-	10.34	-	52	52	16	19,344	1	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	-	1.32	1.32	1.32	2.65	-	7	7	76	151,109	3	-	
PROCESSING PLANTS:																				
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	131,970	-	2	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	72,384	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	112	204,354	-	3	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
FLORIDA-----	-	-	-	-	-	-	1	-	-	-	.76	.76	-	-	-	114	263,735	2	2	
VIRGINIA-----	-	-	-	1	1	1	1	-	2.18	2.18	-	2.18	-	11	11	74	91,728	1	1	
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	-	.56	.56	.56	1.13	-	3	3	188	355,463	3	3	
OFFICE:																				
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	69,200	-	2	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16,038	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	85,238	-	3	
GRAND TOTAL OR AVERAGE:																				
FLORIDA-----	-	-	-	-	-	-	1	-	-	-	.60	.60	-	-	-	160	332,935	2	4	
VIRGINIA-----	-	-	-	1	1	1	1	-	1.86	1.86	-	1.86	-	9	9	84	107,766	1	2	
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	-	.45	.45	.45	.91	-	2	2	244	440,701	3	6	
TUNGSTEN:																				
UNDERGROUND MINES:																				
UNDERGROUND:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	877	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	877	1	-	

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
TUNGSTEN-CONTINUED: SURFACE AT UNDERGROUND: NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,220	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,220	-	1	
TOTAL OR AVERAGE, UG: NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	2,097	1	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	2,097	1	1	
TOTAL OR AVERAGE, MINING: NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	2,097	1	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	2,097	1	1	
TOTAL OR AVERAGE, ALL MINES AND PLANTS: NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	2,097	1	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	2,097	1	1	
OFFICE: NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	573	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	573	-	1	
GRAND TOTAL OR AVERAGE: NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	2,670	1	2	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	2,670	1	2	
URANIUM: UNDERGROUND MINES: UNDERGROUND:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	35,258	1	-	
COLORADO-----	-	-	-	3	3	3	2	5	15.10	15.10	10.07	25.16	-	750	750	61	39,740	8	-	
UTAH-----	-	-	-	2	2	2	-	2	21.59	21.59	-	21.59	-	302	302	31	18,524	4	-	
TOTAL OR AVERAGE----	-	-	-	5	5	5	2	7	10.69	10.69	4.28	14.97	-	379	379	114	93,522	13	-	
SURFACE AT UNDERGROUND: COLORADO-----	-	-	-	1	1	1	-	1	20.43	20.43	-	20.43	-	1,206	1,206	11	9,788	1	3	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	7,278	-	2	
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	11.72	11.72	-	11.72	-	691	691	21	17,066	1	5	



TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
URANIUM-CONTINUED:																						
TOTAL OR AVERAGE, UG:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	35,258	1	-		
COLORADO-----	-	-	-	4	4	4	2	6	-	16.15	16.15	8.08	24.23	-	840	840	72	49,528	9	3		
UTAH-----	-	-	-	2	2	2	-	2	-	15.50	15.50	-	15.50	-	217	217	41	25,802	4	2		
TOTAL OR AVERAGE----	-	-	-	6	6	6	2	8	-	10.85	10.85	3.62	14.47	-	427	427	135	110,588	14	5		
SURFACE MINES:																						
OPEN PIT:																						
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,642	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,642	1	-		
TOTAL OR AVERAGE, SURFACE:																						
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,642	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,642	1	-		
TOTAL OR AVERAGE, MINING:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	35,258	1	-		
COLORADO-----	-	-	-	4	4	4	2	6	-	16.15	16.15	8.08	24.23	-	840	840	72	49,528	9	3		
UTAH-----	-	-	-	2	2	2	-	2	-	14.58	14.58	-	14.58	-	204	204	43	27,444	5	2		
TOTAL OR AVERAGE----	-	-	-	6	6	6	2	8	-	10.69	10.69	3.56	14.26	-	421	421	137	112,230	15	5		
PROCESSING PLANTS:																						
COLORADO-----	-	-	-	1	1	1	1	2	-	5.15	5.15	5.15	10.30	-	36	36	19	38,845	1	-		
UTAH-----	-	-	-	-	-	-	4	4	-	-	-	9.51	9.51	-	-	-	40	84,101	2	1		
TOTAL OR AVERAGE----	-	-	-	1	1	1	5	6	-	1.63	1.63	8.13	9.76	-	11	11	59	122,946	3	1		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	35,258	1	-		
COLORADO-----	-	-	-	5	5	5	3	8	-	11.32	11.32	6.79	18.11	-	487	487	91	88,373	10	3		
UTAH-----	-	-	-	2	2	2	4	6	-	3.59	3.59	7.17	10.76	-	50	50	83	111,545	7	3		
TOTAL OR AVERAGE----	-	-	-	7	7	7	7	14	-	5.95	5.95	5.95	11.91	-	207	207	196	235,176	18	6		
OFFICE:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,544	-	1		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	28,637	-	3		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	43,664	-	4		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	73,845	-	8		

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY	TOTAL NFDL																
		TOTAL	PARTIAL																		
URANIUM-CONTINUED:																					
GRAND TOTAL OR AVERAGE:																					
ARIZONA-----	-	-	-	5	5	5	3	8	-	8.55	8.55	5.13	13.67	-	367	367	23	36,802	1	1	
COLORADO-----	-	-	-	2	2	2	4	6	-	2.58	2.58	5.15	7.73	-	36	36	107	117,010	10	6	
UTAH-----	-	-	-	2	2	2	4	6	-	2.58	2.58	5.15	7.73	-	36	36	106	155,209	7	7	
TOTAL OR AVERAGE----	-	-	-	7	7	7	7	14	-	4.53	4.53	4.53	9.06	-	157	157	236	309,021	18	14	
VANADIUM:																					
PROCESSING PLANTS:																					
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	156,519	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	156,519	1	-	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																					
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	156,519	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	156,519	1	-	
OFFICE:																					
ARKANSAS-----	-	-	-	1	1	1	-	1	-	2.79	2.79	-	2.79	-	106	106	33	71,750	-	1	
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	2.79	2.79	-	2.79	-	106	106	33	71,750	-	1	
GRAND TOTAL OR AVERAGE:																					
ARKANSAS-----	-	-	-	1	1	1	-	1	-	.88	.88	-	.88	-	33	33	103	228,269	1	1	
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	.88	.88	-	.88	-	33	33	103	228,269	1	1	
ZIRCON:																					
PROCESSING PLANTS:																					
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	10,430	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	10,430	1	-	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																					
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	10,430	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	10,430	1	-	
OFFICE:																					
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,120	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,120	-	1	

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
ZIRCON--CONTINUED:																				
GRAND TOTAL OR AVERAGE:																				
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	11,550	1	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	11,550	1	1
OTHER METALS, NEC:																				
SURFACE MINES:																				
OPEN PIT:																				
NEW YORK-----	-	-	-	1	1	1	-	1	-	4.27	4.27	-	4.27	-	56	56	27	46,787	2	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,676	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	4.13	4.13	-	4.13	-	54	54	29	48,463	3	-
TOTAL OR AVERAGE, SURFACE:																				
NEW YORK-----	-	-	-	1	1	1	-	1	-	4.27	4.27	-	4.27	-	56	56	27	46,787	2	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,676	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	4.13	4.13	-	4.13	-	54	54	29	48,463	3	-
TOTAL OR AVERAGE, MINING:																				
NEW YORK-----	-	-	-	1	1	1	-	1	-	4.27	4.27	-	4.27	-	56	56	27	46,787	2	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,676	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	4.13	4.13	-	4.13	-	54	54	29	48,463	3	-
INDEPENDENT SHOPS:																				
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	21,838	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	21,838	1	-
PROCESSING PLANTS:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,391	1	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	134,582	1	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	137,973	2	1
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,391	1	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	21,838	1	-
NEW YORK-----	-	-	-	1	1	1	-	1	-	1.10	1.10	-	1.10	-	14	14	84	181,369	3	1
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,676	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	.96	.96	-	.96	-	12	12	106	208,274	6	1

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL								
		PERMANENT		TEMPO- RARY																TOTAL NFDL	FATAL	NFDL	ALL FATAL AND NFDL
		TOTAL	PARTIAL																				
OTHER METALS, NEC-CONTINUED: OFFICE:																							
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,735	-	1			
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,740	-	1			
NEW YORK-----	-	-	-	1	1	1	-	12.78	12.78	-	12.78	-	38	38	-	10	15,645	-	2				
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,212	-	1				
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	8.22	8.22	-	8.22	-	25	25	-	16	24,332	-	5				
GRAND TOTAL OR AVERAGE:																							
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6,126	1	1				
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	25,578	1	1				
NEW YORK-----	-	-	-	2	2	2	-	2.03	2.03	-	2.03	-	16	16	-	94	197,014	3	3				
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,888	1	1				
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	1.72	1.72	-	1.72	-	14	14	-	122	232,606	6	6				
ALL METALLIC MINERALS: UNDERGROUND MINES:																							
ALASKA-----	-	-	-	4	4	4	5	1.27	1.27	1.59	2.86	-	11	11	-	285	629,094	6	-				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	57,341	3	-				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	19,187	5	-				
COLORADO-----	-	-	-	13	13	13	7	2.92	2.92	1.57	4.49	-	79	79	-	479	889,897	13	-				
IDAHO-----	-	-	-	27	27	27	15	6.65	6.65	3.69	10.34	-	56	56	-	450	812,065	11	-				
MISSOURI-----	-	-	-	4	4	4	12	.72	.72	2.15	2.87	-	19	19	-	494	1,114,752	6	-				
MONTANA-----	-	-	-	23	23	23	32	1.70	1.70	2.36	4.06	-	93	93	-	1,346	2,710,505	9	-				
NEVADA-----	2	-	1	42	43	45	21	2.43	2.54	1.19	3.72	677	294	971	-	1,767	3,544,005	21	-				
NEW MEXICO-----	-	-	-	6	7	7	1	2.90	2.90	.41	3.31	-	217	217	-	226	483,065	2	-				
NEW YORK-----	1	-	-	15	15	16	4	.92	13.83	14.75	3.69	18.44	5,531	289	5,820	98	216,947	1	-				
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	22,888	2	-				
TENNESSEE-----	-	-	1	17	18	18	10	4.28	4.28	2.38	6.66	-	199	199	-	426	840,602	5	-				
UTAH-----	-	-	-	2	2	2	2	11.60	11.60	-	11.60	-	162	162	-	38	34,468	6	-				
WASHINGTON-----	-	-	-	7	7	7	2	4.52	4.52	1.29	5.81	-	182	182	-	167	309,589	4	-				
TOTAL OR AVERAGE----	3	-	3	160	163	166	109	.05	2.79	2.84	1.87	4.71	308	157	465	5,844	11,684,405	94	-				

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
ALL METALLIC-CONTINUED: SURFACE AT UNDERGROUND:																						
ALASKA-----	-	-	-	3	3	3	4	7	-	1.22	1.22	1.63	2.86	-	49	49	208	489,932	1	6		
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	32,954	-	2		
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	7.16	7.16	-	-	-	20	27,920	-	4		
COLORADO-----	-	-	-	4	4	4	4	4	-	6.86	6.86	-	6.86	-	424	424	76	116,592	5	8		
IDAHO-----	-	-	-	4	4	4	3	7	-	7.53	7.53	5.64	13.17	-	467	467	63	106,309	1	8		
MISSOURI-----	-	-	-	2	2	2	3	5	-	2.41	2.41	3.62	6.03	-	134	134	65	165,809	-	6		
MONTANA-----	-	-	-	3	3	3	1	4	-	5.15	5.15	1.72	6.87	-	462	462	69	116,504	-	8		
NEVADA-----	-	-	-	4	4	4	2	6	-	1.85	1.85	.92	2.77	-	144	144	253	433,188	-	17		
NEW MEXICO-----	-	-	-	2	2	2	1	3	-	3.76	3.76	1.88	5.63	-	438	438	53	106,501	1	2		
NEW YORK-----	-	-	-	2	2	2	-	2	-	11.27	11.27	-	11.27	-	332	332	16	35,489	-	1		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,209	-	2		
TENNESSEE-----	-	-	-	1	1	1	1	2	-	2.36	2.36	2.36	4.71	-	57	57	61	84,874	-	5		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	13,347	-	4		
WASHINGTON-----	-	-	-	-	-	-	1	1	-	-	-	1.47	1.47	-	-	-	73	136,510	-	4		
TOTAL OR AVERAGE----	-	-	-	25	25	25	17	42	-	2.67	2.67	1.82	4.49	-	174	174	999	1,870,138	8	77		
TOTAL OR AVERAGE, UG:																						
ALASKA-----	-	-	-	7	7	7	9	16	-	1.25	1.25	1.61	2.86	-	28	28	493	1,119,026	7	6		
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	90,295	3	2		
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	4.25	4.25	-	-	-	37	47,107	5	4		
COLORADO-----	-	-	-	17	17	17	7	24	-	3.38	3.38	1.39	4.77	-	119	119	555	1,006,489	18	8		
IDAHO-----	-	-	-	31	31	31	18	49	-	6.75	6.75	3.92	10.67	-	104	104	513	918,374	12	8		
MISSOURI-----	-	-	-	6	6	6	15	21	-	.94	.94	2.34	3.28	-	34	34	559	1,280,561	6	6		
MONTANA-----	-	-	-	26	26	26	33	59	-	1.84	1.84	2.33	4.17	-	109	109	1,415	2,827,009	9	8		
NEVADA-----	2	-	1	46	47	49	23	72	.10	2.36	2.46	1.16	3.62	603	277	881	2,020	3,977,193	21	17		
NEW MEXICO-----	-	-	1	8	9	9	2	11	-	3.05	3.05	.68	3.73	-	257	257	279	589,566	3	2		
NEW YORK-----	1	-	-	17	17	18	4	22	.79	13.47	14.26	3.17	17.43	4,754	295	5,048	114	252,436	1	1		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	27,097	2	2		
TENNESSEE-----	-	-	1	18	19	19	11	30	-	4.11	4.11	2.38	6.48	-	186	186	487	925,476	5	5		
UTAH-----	-	-	-	2	2	2	-	2	-	8.37	8.37	-	8.37	-	117	117	59	47,815	6	4		
WASHINGTON-----	-	-	-	7	7	7	3	10	-	3.14	3.14	1.34	4.48	-	126	126	240	446,099	4	4		
TOTAL OR AVERAGE----	3	-	3	185	188	191	126	317	.04	2.77	2.82	1.86	4.68	266	159	425	6,843	13,554,543	102	77		

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
ALL METALLIC--CONTINUED:																				
SURFACE MINES:																				
OPEN PIT:																				
ALASKA-----	-	-	-	9	9	9	-	9	-	1.40	1.40	-	1.40	-	28	28	520	1,284,489	15	-
ARI ZONA-----	-	-	3	184	187	187	81	268	-	3.64	3.64	1.58	5.22	-	121	121	4,816	10,261,802	14	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	19,683	2	-
CALI FORNIA-----	-	-	-	-	-	-	1	1	-	-	-	10.73	10.73	-	-	-	15	18,634	4	-
COLORADO-----	-	-	-	6	6	6	5	11	-	2.61	2.61	2.17	4.78	-	63	63	214	460,608	1	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	28,488	1	-
IDAHO-----	-	-	-	6	6	6	3	9	-	2.64	2.64	1.32	3.95	-	193	193	217	455,229	3	-
MICHIGAN-----	-	-	-	2	2	2	10	12	-	.30	.30	1.50	1.80	-	20	20	618	1,330,763	6	-
MINNESOTA-----	-	-	-	21	21	21	6	27	-	1.32	1.32	.38	1.70	-	71	71	1,523	3,171,026	9	-
MISSOURI-----	-	-	-	1	1	1	2	3	-	5.37	5.37	10.74	16.11	-	16	16	20	37,240	1	-
MONTANA-----	-	-	-	10	10	10	6	16	-	2.26	2.26	1.35	3.61	-	128	128	450	885,759	6	-
NEVADA-----	1	-	-	57	57	58	30	88	.02	1.41	1.44	.74	2.18	149	69	217	3,689	8,079,600	19	-
NEW MEXICO-----	-	-	-	24	24	24	5	29	-	3.01	3.01	.63	3.64	-	101	101	787	1,594,437	4	-
NEW YORK-----	-	-	-	1	1	1	-	1	-	4.27	4.27	-	4.27	-	56	56	27	46,787	2	-
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	51.31	51.31	-	51.31	-	51	51	3	3,898	1	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	12,814	8	-
SOUTH DAKOTA-----	-	-	-	1	1	1	3	4	-	.76	.76	2.29	3.05	-	18	18	125	262,401	2	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	76,743	6	-
UTAH-----	-	-	-	-	-	-	3	3	-	-	-	.31	.31	-	-	-	913	1,940,360	6	-
VIRGINIA-----	-	-	-	1	1	1	-	1	-	10.34	10.34	-	10.34	-	52	52	16	19,344	1	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	9,414	2	-
TOTAL OR AVERAGE----	1	-	3	324	327	328	155	483	.01	2.18	2.19	1.03	3.22	40	83	123	14,064	29,999,519	113	-
DREDGE:																				
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	38,125	1	-
CALI FORNIA-----	-	-	-	-	-	-	2	2	-	-	-	3.44	3.44	-	-	-	54	116,313	1	-
FLORIDA-----	-	-	-	-	-	-	1	1	-	-	-	1.94	1.94	-	-	-	50	103,277	1	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	2,047	1	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,477	1	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,953	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	3	3	-	-	-	2.20	2.20	-	-	-	133	272,192	6	-
OTHER SURFACE:																				
ALASKA-----	-	-	1	1	2	2	1	3	-	26.14	26.14	13.07	39.21	-	667	667	12	15,301	6	-
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	35,974	1	-
CALI FORNIA-----	-	-	-	6	6	6	1	7	-	3.93	3.93	.65	4.58	-	191	191	152	305,456	1	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,116	1	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,000	1	-
TOTAL OR AVERAGE----	-	-	1	7	8	8	2	10	-	4.40	4.40	1.10	5.50	-	189	189	182	363,847	10	-

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
ALL METALLIC-CONTINUED: TOTAL OR AVERAGE, SURFACE:	-	-	1	10	11	11	1	12	-	1.64	1.64	.15	1.79	-	34	34	545	1,337,915	22	-
ALASKA-----	-	-	3	184	187	187	81	268	-	3.63	3.63	1.57	5.20	-	121	121	4,830	10,297,776	15	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	19,683	2	-
ARKANSAS-----	-	-	-	6	6	6	4	10	-	2.72	2.72	1.82	4.54	-	133	133	221	440,403	6	-
CALIFORNIA-----	-	-	-	6	6	6	5	11	-	2.57	2.57	2.14	4.71	-	62	62	217	466,724	2	-
COLORADO-----	-	-	-	-	-	-	1	1	-	-	-	1.52	1.52	-	-	-	60	131,765	2	-
FLORIDA-----	-	-	-	6	6	6	3	9	-	2.64	2.64	1.32	3.95	-	193	193	217	455,229	3	-
IDAHO-----	-	-	-	2	2	2	10	12	-	.30	.30	1.50	1.80	-	20	20	618	1,330,763	6	-
MICHIGAN-----	-	-	-	21	21	21	6	27	-	1.32	1.32	.38	1.70	-	71	71	1,531	3,173,073	10	-
MINNESOTA-----	-	-	-	1	1	1	2	3	-	5.37	5.37	10.74	16.11	-	16	16	20	37,240	1	-
MISSOURI-----	-	-	-	10	10	10	6	16	-	2.26	2.26	1.35	3.61	-	128	128	450	885,759	6	-
MONTANA-----	1	-	-	57	57	58	30	88	.02	1.41	1.43	.74	2.18	148	69	217	3,694	8,085,077	21	-
NEVADA-----	-	-	-	24	24	24	5	29	-	3.01	3.01	.63	3.64	-	101	101	787	1,594,437	4	-
NEW MEXICO-----	-	-	-	1	1	1	-	1	-	4.27	4.27	-	4.27	-	56	56	27	46,787	2	-
NEW YORK-----	-	-	-	1	1	1	-	1	-	51.31	51.31	-	51.31	-	51	51	3	3,898	1	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,953	1	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	12,814	8	-
OREGON-----	-	-	-	1	1	1	3	4	-	.76	.76	2.29	3.05	-	18	18	125	262,401	2	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	76,743	6	-
TEXAS-----	-	-	-	-	-	-	3	3	-	-	-	.31	.31	-	-	-	913	1,940,360	6	-
UTAH-----	-	-	-	1	1	1	-	1	-	10.34	10.34	-	10.34	-	52	52	16	19,344	1	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	9,414	2	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
TOTAL OR AVERAGE----	1	-	4	331	335	336	160	496	.01	2.19	2.19	1.04	3.24	39	83	123	14,379	30,635,558	129	-

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
ALL METALLIC-CONTINUED: TOTAL OR AVERAGE, MINING:	-	-	1	17	18	18	10	28	-	1.47	1.47	.81	2.28	-	31	31	1,038	2,456,941	29	6
ALASKA-----	-	-	3	184	187	187	81	268	-	3.60	3.60	1.56	5.16	-	120	120	4,881	10,388,071	18	2
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	19,683	2	-
ARKANSAS-----	-	-	-	6	6	6	5	11	-	2.46	2.46	2.05	4.51	-	120	120	258	487,510	11	4
CALIFORNIA-----	-	-	-	23	23	23	12	35	-	3.12	3.12	1.63	4.75	-	101	101	772	1,473,213	20	8
COLORADO-----	-	-	-	-	-	-	1	1	-	-	-	1.52	1.52	-	-	-	60	131,765	2	-
FLORIDA-----	-	-	-	37	37	37	21	58	-	5.39	5.39	3.06	8.44	-	133	133	730	1,373,603	15	8
IDAHO-----	-	-	-	2	2	2	10	12	-	.30	.30	1.50	1.80	-	20	20	618	1,330,763	6	-
ILLINOIS-----	-	-	-	21	21	21	6	27	-	1.32	1.32	.38	1.70	-	71	71	1,531	3,173,073	10	-
INDIANA-----	-	-	-	7	7	7	17	24	-	1.06	1.06	2.58	3.64	-	33	33	579	1,317,801	7	6
IOWA-----	-	-	-	36	36	36	39	75	-	1.94	1.94	2.10	4.04	-	113	113	1,865	3,712,768	15	8
KANSAS-----	3	-	1	103	104	107	53	160	.05	1.72	1.77	.88	2.65	298	137	436	5,714	12,062,270	42	17
LOUISIANA-----	-	-	1	32	33	33	7	40	-	3.02	3.02	.64	3.66	-	143	143	1,066	2,184,003	7	2
MAINE-----	1	-	-	18	18	19	4	23	.67	12.03	12.70	2.67	15.37	4,010	257	4,268	299,223	3	1	
MARYLAND-----	-	-	-	1	1	1	-	1	-	51.31	51.31	-	51.31	-	51	51	3	3,898	1	-
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,953	1	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	39,911	10	2
MINNESOTA-----	-	-	-	1	1	1	3	4	-	.76	.76	2.29	3.05	-	18	18	125	262,401	2	-
MISSISSIPPI-----	-	-	-	18	19	19	11	30	-	4.11	4.11	2.38	6.48	-	186	186	487	925,476	5	5
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	76,743	6	-
MONTANA-----	-	-	-	2	2	2	3	5	-	.20	.20	.30	.50	-	3	3	972	1,988,175	12	4
NEBRASKA-----	-	-	-	1	1	1	-	1	-	10.34	10.34	-	10.34	-	52	52	16	19,344	1	-
NEVADA-----	-	-	-	7	7	7	3	10	-	3.07	3.07	1.32	4.39	-	123	123	251	455,513	6	4
NEW HAMPSHIRE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA-----	-	-	-	1	1	1	3	4	-	.76	.76	2.29	3.05	-	18	18	125	262,401	2	-
TENNESSEE-----	-	-	1	18	19	19	11	30	-	4.11	4.11	2.38	6.48	-	186	186	487	925,476	5	5
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	2	2	2	3	5	-	.20	.20	.30	.50	-	3	3	972	1,988,175	12	4
VIRGINIA-----	-	-	-	1	1	1	-	1	-	10.34	10.34	-	10.34	-	52	52	16	19,344	1	-
WASHINGTON-----	-	-	-	7	7	7	3	10	-	3.07	3.07	1.32	4.39	-	123	123	251	455,513	6	4
TOTAL OR AVERAGE----	4	-	7	516	523	527	286	813	.02	2.37	2.39	1.29	3.68	109	107	215	21,222	44,190,101	231	77
INDEPENDENT SHOPS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	21,838	1	-
IOWA-----	-	-	-	-	-	-	1	1	-	-	-	.54	.54	-	-	-	176	367,243	1	-
MINNESOTA-----	-	-	-	1	1	1	1	2	-	2.83	2.83	2.83	5.66	-	17	17	33	70,725	1	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	-	.43	.43	.87	1.30	-	3	3	225	459,806	3	-



TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
ALL METALLIC-CONTINUED: PROCESSING PLANTS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	39,423	3	-		
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	340	2	4		
ALASKA-----	-	-	-	3	3	3	4	7	.67	.67	.89	1.56	-	21	21	340	894,995	3	11			
ARIZONA-----	1	-	-	103	103	104	36	140	2.59	2.62	.91	3.52	151	70	221	3,804	7,951,908	3	-			
ARKANSAS-----	-	-	-	8	8	8	4	12	1.84	1.84	.92	2.76	-	28	28	387	869,340	5	-			
CALIFORNIA-----	-	-	-	-	-	-	2	2	-	-	1.33	1.33	-	-	-	146	299,797	3	4			
COLORADO-----	-	-	-	8	8	8	6	14	3.05	3.05	2.29	5.33	-	94	94	262	525,150	3	3			
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	59,299	1	-			
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	131,970	1	2			
IDAHO-----	-	-	-	7	7	7	2	9	3.50	3.50	1.00	4.50	-	198	198	198	399,682	2	6			
ILLINOIS-----	-	-	-	3	3	3	-	3	13.93	13.93	-	13.93	-	901	901	24	43,087	1	-			
LOUISIANA-----	-	-	-	12	12	12	11	23	2.46	2.46	2.25	4.71	-	231	231	350	976,615	1	-			
MICHIGAN-----	-	-	1	5	6	6	15	21	.66	.66	1.66	2.32	-	23	23	763	1,808,388	2	2			
MINNESOTA-----	-	-	1	43	44	44	17	61	2.56	2.56	.99	3.55	-	152	152	1,640	3,432,899	3	3			
MISSOURI-----	-	-	-	4	4	4	-	4	3.21	3.21	-	3.21	-	336	336	130	249,157	-	4			
MONTANA-----	-	-	-	6	6	6	6	12	1.37	1.37	1.37	2.74	-	95	95	436	875,335	1	7			
NEVADA-----	-	-	1	22	23	23	16	39	1.06	1.06	.73	1.79	-	240	240	2,112	4,356,880	5	19			
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	10,430	1	-			
NEW MEXICO-----	-	-	-	14	14	14	3	17	3.09	3.09	.66	3.75	-	123	123	455	905,604	4	3			
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	160,044	1	2			
NORTH CAROLINA-----	-	-	-	-	-	-	1	1	-	-	11.10	11.10	-	-	-	13	18,017	1	1			
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	16,538	-	2			
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,044	1	-			
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	52,282	-	1			
TENNESSEE-----	-	-	-	1	1	1	1	2	3.96	3.96	3.96	7.93	-	170	170	24	50,455	-	1			
TEXAS-----	-	-	1	44	45	45	27	72	3.91	3.91	2.35	6.26	-	222	222	1,102	2,299,926	4	-			
UTAH-----	-	-	-	-	-	-	5	5	-	-	.93	.93	-	-	-	510	1,075,595	4	4			
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	72,384	-	1			
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	110,463	1	1			
WEST VIRGINIA-----	-	-	-	1	1	1	-	1	5.34	5.34	-	5.34	-	64	64	17	37,442	3	-			
TOTAL OR AVERAGE-----	1	-	4	284	288	289	156	445	.01	2.08	2.08	1.12	3.21	43	123	166	13,061	27,733,149	55	81		

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
ALL METALLIC-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	39,423	3	-	
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	1,378	31	10	
ALASKA-----	1	-	3	20	21	21	14	35	.01	1.25	1.25	.84	2.09	-	28	1,378	3,351,936	31	13	
ARIZONA-----	-	-	-	287	290	291	117	408	-	3.16	3.17	1.28	4.45	65	98	8,685	18,339,979	21	-	
ARKANSAS-----	-	-	-	8	8	8	4	12	-	1.80	1.80	.90	2.70	-	27	402	889,023	7	-	
CALIFORNIA-----	-	-	-	6	6	6	7	13	-	1.52	1.52	1.78	3.30	-	74	404	787,307	14	8	
COLORADO-----	-	-	-	31	31	31	18	49	-	3.10	3.10	1.80	4.90	-	99	1,034	1,998,363	23	11	
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	59,299	1	-	
FLORIDA-----	-	-	-	-	-	-	1	1	-	-	-	.76	.76	-	-	114	263,735	2	2	
IDAHO-----	-	-	-	44	44	44	23	67	-	4.96	4.96	2.59	7.56	-	148	928	1,773,285	17	14	
ILLINOIS-----	-	-	-	3	3	3	-	3	-	13.93	13.93	-	13.93	-	901	901	24	1		
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	21,838	1	-	
LOUISIANA-----	-	-	-	12	12	12	11	23	-	2.46	2.46	2.25	4.71	-	231	350	976,615	1	-	
MICHIGAN-----	-	-	1	7	8	8	25	33	-	.51	.51	1.59	2.10	-	22	1,381	3,139,151	8	2	
MINNESOTA-----	-	-	1	64	65	65	24	89	-	1.86	1.86	.69	2.55	-	107	3,347	6,973,215	14	3	
MISSOURI-----	-	-	-	11	11	11	17	28	-	1.40	1.40	2.17	3.57	-	81	709	1,566,958	7	10	
MONTANA-----	-	-	-	42	42	42	45	87	-	1.83	1.83	1.96	3.79	-	110	2,301	4,588,103	16	15	
NEVADA-----	3	-	2	125	127	130	69	199	.04	1.55	1.58	.84	2.42	219	165	7,826	16,419,150	47	36	
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	10,430	1	-	
NEW MEXICO-----	-	-	1	46	47	47	10	57	-	3.04	3.04	.65	3.69	-	137	1,521	3,089,607	11	5	
NEW YORK-----	1	-	-	18	18	19	4	23	.44	7.84	8.27	1.74	10.02	2,613	168	2,781	459,267	4	3	
NORTH CAROLINA-----	-	-	-	1	1	1	1	2	-	9.13	9.13	9.13	18.25	-	9	16	21,915	2	1	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,953	1	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	56,449	10	4	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,044	1	-	
SOUTH DAKOTA-----	-	-	-	1	1	1	3	4	-	.64	.64	1.91	2.54	-	15	154	314,683	2	1	
TENNESSEE-----	-	-	1	20	21	21	13	34	-	4.01	4.01	2.48	6.50	-	174	544	1,046,656	6	6	
TEXAS-----	-	-	1	44	45	45	27	72	-	3.79	3.79	2.27	6.06	-	215	1,151	2,376,669	10	-	
UTAH-----	-	-	-	2	2	2	8	10	-	.13	.13	.52	.65	-	2	1,482	3,063,770	16	8	
VIRGINIA-----	-	-	-	1	1	1	1	1	-	2.18	2.18	-	2.18	-	11	74	91,728	1	1	
WASHINGTON-----	-	-	-	7	7	7	3	10	-	2.47	2.47	1.06	3.53	-	99	305	565,976	7	5	
WEST VIRGINIA-----	-	-	-	1	1	1	-	1	-	5.34	5.34	-	5.34	-	64	17	37,442	3	-	
TOTAL OR AVERAGE----	5	-	11	801	812	817	444	1,261	.01	2.24	2.26	1.23	3.48	83	112	195	34,508	72,383,056	289	158

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
ALL METALLIC-CONTINUED: OFFICE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	17,231	-	3	
ALABAMA-----	-	-	-	2	2	2	1	3	-	.81	.81	.41	1.22	-	36	36	227	490,942	1	16
ALASKA-----	-	-	-	4	4	4	1	5	-	.60	.60	.15	.76	-	5	5	664	1,323,336	1	18
ARIZONA-----	-	-	-	2	2	2	-	2	-	1.57	1.57	-	1.57	-	47	47	121	254,905	-	6
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	114,038	-	8
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	206	360,594	-	15
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	20,304	-	1
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	69,200	-	2
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	121	220,469	1	10
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,681	-	1
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,740	-	1
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	157	350,152	-	1
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	149	184,212	-	2
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	508	1,037,171	-	9
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	105,141	-	6
MINNESOTA-----	-	-	-	1	1	1	-	1	-	1.42	1.42	-	1.42	-	125	125	72	140,904	-	13
MISSOURI-----	-	-	-	2	2	2	1	3	-	.16	.16	.08	.24	-	5	5	1,223	2,527,331	-	39
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,120	-	1
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	285	578,703	-	11
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	88,241	-	3
NEW MEXICO-----	-	-	-	1	1	1	-	1	-	2.27	2.27	-	2.27	-	7	7	4	8,543	-	1
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	5,679	-	4
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	18,716	-	1
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	145,912	-	6
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	351	513,002	-	8
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123	237,917	1	11
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16,038	-	1
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	124,670	-	6
VIRGINIA-----	-	-	-	1	1	1	-	1	-	11.97	11.97	-	11.97	-	323	323	9	16,714	-	3
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	13	13	13	3	16	-	.29	.29	.07	.36	-	8	8	4,618	8,981,606	4	207

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY																TOTAL NFDL	
		TOTAL	PARTIAL																		
ALL METALLIC-CONTINUED: GRAND TOTAL OR AVERAGE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	56,654	3	3		
ALABAMA-----	-	-	1	22	23	23	15	38	1.20	1.20	.78	1.98	-	29	29	1,605	3,842,878	32	26		
ALASKA-----	1	-	3	291	294	295	118	413	.01	2.99	3.00	1.20	4.20	61	92	153	9,349	19,663,315	22	31	
ARIZONA-----	-	-	-	10	10	10	4	14	-	1.75	1.75	.70	2.45	-	32	32	523	1,143,928	7	6	
ARKANSAS-----	-	-	-	6	6	6	7	13	-	1.33	1.33	1.55	2.88	-	65	65	466	901,345	14	16	
CALIFORNIA-----	-	-	-	31	31	31	18	49	-	2.63	2.63	1.53	4.15	-	84	84	1,240	2,358,957	23	26	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	79,603	1	1	
DELAWARE-----	-	-	-	-	-	-	1	1	-	-	-	.60	.60	-	-	-	160	332,935	2	4	
FLORIDA-----	-	-	-	44	44	44	23	67	-	4.41	4.41	2.31	6.72	-	132	132	1,049	1,993,754	18	24	
IDAHO-----	-	-	-	3	3	3	-	3	-	12.06	12.06	-	12.06	-	780	780	28	49,768	1	1	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	25,578	1	1	
IOWA-----	-	-	-	12	12	12	11	23	-	1.81	1.81	1.66	3.47	-	170	170	507	1,326,767	1	1	
KANSAS-----	-	-	1	7	8	8	25	33	-	.48	.48	1.50	1.99	-	21	21	1,530	3,323,363	8	4	
LOUISIANA-----	-	-	1	64	65	65	24	89	-	1.62	1.62	.60	2.22	-	93	93	3,855	8,010,386	14	12	
MINNESOTA-----	-	-	-	11	11	11	17	28	-	1.32	1.32	2.03	3.35	-	76	76	763	1,672,099	7	16	
MISSOURI-----	-	-	-	43	43	43	45	88	-	1.82	1.82	1.90	3.72	-	110	110	2,373	4,729,007	16	28	
MONTANA-----	-	-	-	127	129	132	70	202	.03	1.36	1.39	.74	2.13	190	143	333	9,049	18,946,481	47	75	
NEVADA-----	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	12	11,550	1	1	
NEW JERSEY-----	-	-	-	46	47	47	10	57	-	2.56	2.56	.55	3.11	-	116	116	1,806	3,668,310	11	16	
NEW MEXICO-----	-	1	1	19	19	20	4	24	.37	6.94	7.31	1.46	8.77	2,192	142	2,333	251	547,508	4	6	
NEW YORK-----	1	-	-	1	1	1	1	2	-	6.57	6.57	6.57	13.13	-	7	7	20	30,458	2	2	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,953	1	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	62,128	10	8	
OREGON-----	-	-	-	1	1	1	3	4	-	.60	.60	1.80	2.40	-	14	14	5	10,044	1	-	
PENNSYLVANIA-----	-	-	-	20	21	21	13	34	-	3.52	3.52	2.18	5.70	-	153	153	622	1,192,568	6	12	
SOUTH DAKOTA-----	-	-	1	44	45	45	27	72	-	3.11	3.11	1.87	4.98	-	177	177	1,502	2,889,671	10	8	
TENNESSEE-----	-	-	-	2	2	2	8	10	-	.12	.12	.48	.61	-	2	2	1,605	3,301,687	17	19	
TEXAS-----	-	-	1	1	1	1	1	1	-	1.86	1.86	-	1.86	-	9	9	84	107,766	1	2	
UTAH-----	-	-	-	7	7	7	3	10	-	2.03	2.03	.87	2.90	-	81	81	371	690,646	7	11	
VIRGINIA-----	-	-	-	2	2	2	-	2	-	7.39	7.39	-	7.39	-	144	144	26	54,156	3	3	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	5	-	11	814	825	830	447	1,277	.01	2.03	2.04	1.10	3.14	74	101	174	39,126	81,364,662	293	365	

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALUMINUM ORE: SURFACE MINES: OPEN PIT:																	
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE, SURFACE: NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE, MINING: NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
PROCESSING PLANTS:																	
ARKANSAS-----	-	-	-	8	8	8	4	12	-	-	-	121	121	121	-	15	15
LOUISIANA-----	-	-	-	12	12	12	11	23	-	-	-	1,128	1,128	1,128	-	94	94
NORTH CAROLINA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	1	43	44	44	27	71	-	-	75	2,474	2,549	2,549	75	58	58
TOTAL OR AVERAGE----	-	-	1	63	64	64	43	107	-	-	75	3,723	3,798	3,798	75	59	59
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ARKANSAS-----	-	-	-	8	8	8	4	12	-	-	-	121	121	121	-	15	15
LOUISIANA-----	-	-	-	12	12	12	11	23	-	-	-	1,128	1,128	1,128	-	94	94
NORTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TEXAS-----	-	-	1	43	44	44	27	71	-	-	75	2,474	2,549	2,549	75	58	58
TOTAL OR AVERAGE----	-	-	1	64	65	65	43	108	-	-	75	3,724	3,799	3,799	75	58	58
OFFICE:																	
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
GRAND TOTAL OR AVERAGE:																	
ARKANSAS-----	-	-	-	9	9	9	4	13	-	-	-	143	143	143	-	16	16
LOUISIANA-----	-	-	-	12	12	12	11	23	-	-	-	1,128	1,128	1,128	-	94	94
NORTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TEXAS-----	-	-	1	43	44	44	27	71	-	-	75	2,474	2,549	2,549	75	58	58
TOTAL OR AVERAGE----	-	-	1	65	66	66	43	109	-	-	75	3,746	3,821	3,821	75	58	58

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY					PERMANENT		TEMPO- RARY					TOTAL NFDL	
		TOTAL	PARTIAL						TOTAL	PARTIAL							
BERYL: PROCESSING PLANTS: UTAH-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE, ALL MINES AND PLANTS: UTAH-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
GRAND TOTAL OR AVERAGE: UTAH-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
COPPER: UNDERGROUND MINES: UNDERGROUND: MONTANA-----	-	-	-	1	1	1	2	3	-	-	-	206	206	206	-	206	206
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	-	-	-	206	206	206	-	206	206
TOTAL OR AVERAGE, UG: MONTANA-----	-	-	-	1	1	1	2	3	-	-	-	206	206	206	-	206	206
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	-	-	-	206	206	206	-	206	206
SURFACE MINES: OPEN PIT: ARI ZONA-----	-	-	3	184	187	187	81	268	-	-	150	6,079	6,229	6,229	50	33	33
MONTANA-----	-	-	-	3	3	3	2	5	-	-	-	380	380	380	-	127	127
NEVADA-----	-	-	-	3	3	3	2	5	-	-	-	58	58	58	-	19	19
NEW MEXI CO-----	-	-	-	24	24	24	5	29	-	-	-	809	809	809	-	34	34
UTAH-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	3	214	217	217	93	310	-	-	150	7,326	7,476	7,476	50	34	34
TOTAL OR AVERAGE, SURFACE: ARI ZONA-----	-	-	3	184	187	187	81	268	-	-	150	6,079	6,229	6,229	50	33	33
MONTANA-----	-	-	-	3	3	3	2	5	-	-	-	380	380	380	-	127	127
NEVADA-----	-	-	-	3	3	3	2	5	-	-	-	58	58	58	-	19	19
NEW MEXI CO-----	-	-	-	24	24	24	5	29	-	-	-	809	809	809	-	34	34
UTAH-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	3	214	217	217	93	310	-	-	150	7,326	7,476	7,476	50	34	34

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
COPPER--CONTINUED:																	
TOTAL OR AVERAGE, MINING:																	
ARIZONA-----	-	-	3	184	187	187	81	268	-	-	150	6,079	6,229	6,229	50	33	33
MONTANA-----	-	-	-	4	4	4	4	8	-	-	-	586	586	586	-	146	146
NEVADA-----	-	-	-	3	3	3	2	5	-	-	-	58	58	58	-	19	19
NEW MEXICO-----	-	-	-	24	24	24	5	29	-	-	-	809	809	809	-	34	34
UTAH-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	3	215	218	218	95	313	-	-	150	7,532	7,682	7,682	50	35	35
PROCESSING PLANTS:																	
ARIZONA-----	1	-	-	103	103	104	36	140	6,000	-	-	2,778	2,778	8,778	-	27	84
MONTANA-----	-	-	-	1	1	1	4	5	-	-	-	180	180	180	-	180	180
NEW MEXICO-----	-	-	-	13	13	13	3	16	-	-	-	507	507	507	-	39	39
TOTAL OR AVERAGE----	1	-	-	117	117	118	43	161	6,000	-	-	3,465	3,465	9,465	-	30	80
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ARIZONA-----	1	-	3	287	290	291	117	408	6,000	-	150	8,857	9,007	15,007	50	31	52
MONTANA-----	-	-	-	5	5	5	8	13	-	-	-	766	766	766	-	153	153
NEVADA-----	-	-	-	3	3	3	2	5	-	-	-	58	58	58	-	19	19
NEW MEXICO-----	-	-	-	37	37	37	8	45	-	-	-	1,316	1,316	1,316	-	36	36
UTAH-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	1	-	3	332	335	336	138	474	6,000	-	150	10,997	11,147	17,147	50	33	51
OFFICE:																	
ARIZONA-----	-	-	-	4	4	4	1	5	-	-	-	30	30	30	-	8	8
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	88	88	88	-	88	88
TOTAL OR AVERAGE----	-	-	-	5	5	5	1	6	-	-	-	118	118	118	-	24	24
GRAND TOTAL OR AVERAGE:																	
ARIZONA-----	1	-	3	291	294	295	118	413	6,000	-	150	8,887	9,037	15,037	50	31	51
MONTANA-----	-	-	-	6	6	6	8	14	-	-	-	854	854	854	-	142	142
NEVADA-----	-	-	-	3	3	3	2	5	-	-	-	58	58	58	-	19	19
NEW MEXICO-----	-	-	-	37	37	37	8	45	-	-	-	1,316	1,316	1,316	-	36	36
UTAH-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	1	-	3	337	340	341	139	480	6,000	-	150	11,115	11,265	17,265	50	33	51

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
<b>GOLD:</b>																	
<b>UNDERGROUND MINES:</b>																	
<b>UNDERGROUND:</b>																	
ALASKA-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	2	2	2	2	4	-	-	-	69	69	69	-	34	34
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	36	36	36	-	36	36
MONTANA-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
NEVADA-----	2	-	-	35	35	37	19	56	12,000	-	-	1,326	1,326	13,326	-	38	360
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	151	151	151	-	151	151
TOTAL OR AVERAGE----	2	-	-	39	39	41	31	72	12,000	-	-	1,582	1,582	13,582	-	41	331
<b>SURFACE AT UNDERGROUND:</b>																	
ALASKA-----	-	-	-	3	3	3	4	7	-	-	-	120	120	120	-	40	40
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	200	200	200	-	200	200
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
NEVADA-----	-	-	-	3	3	3	2	5	-	-	-	96	96	96	-	32	32
WASHINGTON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	9	9	9	8	17	-	-	-	451	451	451	-	50	50
<b>TOTAL OR AVERAGE, UG:</b>																	
ALASKA-----	-	-	-	3	3	3	9	12	-	-	-	120	120	120	-	40	40
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	3	3	3	2	5	-	-	-	99	99	99	-	33	33
IDAHO-----	-	-	-	2	2	2	-	2	-	-	-	236	236	236	-	118	118
MONTANA-----	-	-	-	1	1	1	5	6	-	-	-	5	5	5	-	5	5
NEVADA-----	2	-	-	38	38	40	21	61	12,000	-	-	1,422	1,422	13,422	-	37	336
WASHINGTON-----	-	-	-	1	1	1	1	2	-	-	-	151	151	151	-	151	151
TOTAL OR AVERAGE----	2	-	-	48	48	50	39	89	12,000	-	-	2,033	2,033	14,033	-	42	281
<b>SURFACE MINES:</b>																	
<b>OPEN PIT:</b>																	
ALASKA-----	-	-	-	8	8	8	-	8	-	-	-	171	171	171	-	21	21
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	6	6	6	5	11	-	-	-	144	144	144	-	24	24
MONTANA-----	-	-	-	7	7	7	4	11	-	-	-	188	188	188	-	27	27
NEVADA-----	1	-	-	54	54	55	28	83	6,000	-	-	2,713	2,713	8,713	-	50	158
SOUTH DAKOTA-----	-	-	-	1	1	1	3	4	-	-	-	23	23	23	-	23	23
TOTAL OR AVERAGE----	1	-	-	76	76	77	41	118	6,000	-	-	3,239	3,239	9,239	-	43	120
<b>DREDGE:</b>																	
CALIFORNIA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-



TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GOLD-CONTINUED:																	
OTHER SURFACE:																	
ALASKA-----	-	-	1	1	2	2	1	3	-	-	50	1	51	51	50	1	26
CALIFORNIA-----	-	-	-	6	6	6	1	7	-	-	-	292	292	292	-	49	49
TOTAL OR AVERAGE----	-	-	1	7	8	8	2	10	-	-	50	293	343	343	50	42	43
TOTAL OR AVERAGE, SURFACE:																	
ALASKA-----	-	-	1	9	10	10	1	11	-	-	50	172	222	222	50	19	22
CALIFORNIA-----	-	-	-	6	6	6	4	10	-	-	-	292	292	292	-	49	49
COLORADO-----	-	-	-	6	6	6	5	11	-	-	-	144	144	144	-	24	24
MONTANA-----	-	-	-	7	7	7	4	11	-	-	-	188	188	188	-	27	27
NEVADA-----	1	-	-	54	54	55	28	83	6,000	-	-	2,713	2,713	8,713	-	50	158
SOUTH DAKOTA-----	-	-	-	1	1	1	3	4	-	-	-	23	23	23	-	23	23
TOTAL OR AVERAGE----	1	-	1	83	84	85	45	130	6,000	-	50	3,532	3,582	9,582	50	43	113
TOTAL OR AVERAGE, MINING:																	
ALASKA-----	-	-	1	12	13	13	10	23	-	-	50	292	342	342	50	24	26
CALIFORNIA-----	-	-	-	6	6	6	5	11	-	-	-	292	292	292	-	49	49
COLORADO-----	-	-	-	9	9	9	7	16	-	-	-	243	243	243	-	27	27
IDAHO-----	-	-	-	2	2	2	-	2	-	-	-	236	236	236	-	118	118
MONTANA-----	-	-	-	8	8	8	9	17	-	-	-	193	193	193	-	24	24
NEVADA-----	3	-	-	92	92	95	49	144	18,000	-	-	4,135	4,135	22,135	-	45	233
SOUTH DAKOTA-----	-	-	-	1	1	1	3	4	-	-	-	23	23	23	-	23	23
WASHINGTON-----	-	-	-	1	1	1	1	2	-	-	-	151	151	151	-	151	151
TOTAL OR AVERAGE----	3	-	1	131	132	135	84	219	18,000	-	50	5,565	5,615	23,615	50	42	175
PROCESSING PLANTS:																	
ALASKA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	3	3	3	3	6	-	-	-	88	88	88	-	29	29
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
MONTANA-----	-	-	-	3	3	3	1	4	-	-	-	160	160	160	-	53	53
NEVADA-----	-	-	1	22	23	23	16	39	-	-	4,500	738	5,238	5,238	4,500	34	228
TOTAL OR AVERAGE----	-	-	1	29	30	30	24	54	-	-	4,500	1,011	5,511	5,511	4,500	35	184

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GOLD--CONTINUED:																	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALASKA-----	-	-	1	12	13	13	13	26	-	-	50	292	342	342	50	24	26
CALIFORNIA-----	-	-	-	6	6	6	6	12	-	-	-	292	292	292	-	49	49
COLORADO-----	-	-	-	12	12	12	10	22	-	-	-	331	331	331	-	28	28
IDAHO-----	-	-	-	3	3	3	-	3	-	-	-	261	261	261	-	87	87
MONTANA-----	-	-	-	11	11	11	10	21	-	-	-	353	353	353	-	32	32
NEVADA-----	3	-	1	114	115	118	65	183	18,000	-	4,500	4,873	9,373	27,373	4,500	43	232
SOUTH DAKOTA-----	-	-	-	1	1	1	3	4	-	-	-	23	23	23	-	23	23
WASHINGTON-----	-	-	-	1	1	1	1	2	-	-	-	151	151	151	-	151	151
TOTAL OR AVERAGE----	3	-	2	160	162	165	108	273	18,000	-	4,550	6,576	11,126	29,126	2,275	41	177
OFFICE:																	
ALASKA-----	-	-	-	2	2	2	-	2	-	-	-	89	89	89	-	44	44
NEVADA-----	-	-	-	2	2	2	1	3	-	-	-	63	63	63	-	32	32
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	-	-	-	152	152	152	-	38	38
GRAND TOTAL OR AVERAGE:																	
ALASKA-----	-	-	1	14	15	15	13	28	-	-	50	381	431	431	50	27	29
CALIFORNIA-----	-	-	-	6	6	6	6	12	-	-	-	292	292	292	-	49	49
COLORADO-----	-	-	-	12	12	12	10	22	-	-	-	331	331	331	-	28	28
IDAHO-----	-	-	-	3	3	3	-	3	-	-	-	261	261	261	-	87	87
MONTANA-----	-	-	-	11	11	11	10	21	-	-	-	353	353	353	-	32	32
NEVADA-----	3	-	1	116	117	120	66	186	18,000	-	4,500	4,936	9,436	27,436	4,500	43	229
SOUTH DAKOTA-----	-	-	-	1	1	1	3	4	-	-	-	23	23	23	-	23	23
WASHINGTON-----	-	-	-	1	1	1	1	2	-	-	-	151	151	151	-	151	151
TOTAL OR AVERAGE----	3	-	2	164	166	169	109	278	18,000	-	4,550	6,728	11,278	29,278	2,275	41	173
IRON:																	
SURFACE MINES:																	
OPEN PIT:																	
MICHIGAN-----	-	-	-	2	2	2	10	12	-	-	-	132	132	132	-	66	66
MINNESOTA-----	-	-	-	21	21	21	6	27	-	-	-	1,122	1,122	1,122	-	53	53
MISSOURI-----	-	-	-	1	1	1	2	3	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE----	-	-	-	24	24	24	18	42	-	-	-	1,257	1,257	1,257	-	52	52
TOTAL OR AVERAGE, SURFACE:																	
MICHIGAN-----	-	-	-	2	2	2	10	12	-	-	-	132	132	132	-	66	66
MINNESOTA-----	-	-	-	21	21	21	6	27	-	-	-	1,122	1,122	1,122	-	53	53
MISSOURI-----	-	-	-	1	1	1	2	3	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE----	-	-	-	24	24	24	18	42	-	-	-	1,257	1,257	1,257	-	52	52

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
IRON-CONTINUED:																	
TOTAL OR AVERAGE, MINING:																	
MI CHIGAN-----	-	-	-	2	2	2	10	12	-	-	-	132	132	132	-	66	66
MI NNESOTA-----	-	-	-	21	21	21	6	27	-	-	-	1,122	1,122	1,122	-	53	53
MI SSOURI-----	-	-	-	1	1	1	2	3	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE----	-	-	-	24	24	24	18	42	-	-	-	1,257	1,257	1,257	-	52	52
INDEPENDENT SHOPS:																	
MI NNESOTA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PROCESSING PLANTS:																	
MI CHIGAN-----	-	-	1	5	6	6	15	21	-	-	60	150	210	210	60	30	35
MI NNESOTA-----	-	-	1	43	44	44	17	61	-	-	740	1,870	2,610	2,610	740	43	59
WEST VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
TOTAL OR AVERAGE----	-	-	2	49	51	51	32	83	-	-	800	2,032	2,832	2,832	400	41	56
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
MI CHIGAN-----	-	-	1	7	8	8	25	33	-	-	60	282	342	342	60	40	43
MI NNESOTA-----	-	-	1	64	65	65	24	89	-	-	740	2,992	3,732	3,732	740	47	57
MI SSOURI-----	-	-	-	1	1	1	2	3	-	-	-	3	3	3	-	3	3
WEST VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
TOTAL OR AVERAGE----	-	-	2	73	75	75	51	126	-	-	800	3,289	4,089	4,089	400	45	55
OFFICE:																	
WEST VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	27	27	27	-	27	27
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	27	27	27	-	27	27
GRAND TOTAL OR AVERAGE:																	
MI CHIGAN-----	-	-	1	7	8	8	25	33	-	-	60	282	342	342	60	40	43
MI NNESOTA-----	-	-	1	64	65	65	24	89	-	-	740	2,992	3,732	3,732	740	47	57
MI SSOURI-----	-	-	-	1	1	1	2	3	-	-	-	3	3	3	-	3	3
WEST VIRGINIA-----	-	-	-	2	2	2	-	2	-	-	-	39	39	39	-	20	20
TOTAL OR AVERAGE----	-	-	2	74	76	76	51	127	-	-	800	3,316	4,116	4,116	400	45	54

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
LEAD-ZINC:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
MISSOURI-----	-	-	-	4	4	4	12	16	-	-	-	106	106	106	-	26	26
NEW YORK-----	1	-	-	15	15	16	4	20	6,000	-	-	313	313	6,313	-	21	395
TENNESSEE-----	-	-	1	17	18	18	10	28	-	-	50	788	838	838	50	46	47
WASHINGTON-----	-	-	-	6	6	6	2	8	-	-	-	130	130	130	-	22	22
TOTAL OR AVERAGE----	1	-	1	42	43	44	28	72	6,000	-	50	1,337	1,387	7,387	50	32	168
SURFACE AT UNDERGROUND:																	
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
MISSOURI-----	-	-	-	2	2	2	3	5	-	-	-	111	111	111	-	56	56
NEW YORK-----	-	-	-	2	2	2	-	2	-	-	-	59	59	59	-	30	30
TENNESSEE-----	-	-	-	1	1	1	1	2	-	-	-	24	24	24	-	24	24
TOTAL OR AVERAGE----	-	-	-	6	6	6	4	10	-	-	-	207	207	207	-	34	34
TOTAL OR AVERAGE, UG:																	
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
MISSOURI-----	-	-	-	6	6	6	15	21	-	-	-	217	217	217	-	36	36
NEW YORK-----	1	-	-	17	17	18	4	22	6,000	-	-	372	372	6,372	-	22	354
TENNESSEE-----	-	-	1	18	19	19	11	30	-	-	50	812	862	862	50	45	45
WASHINGTON-----	-	-	-	6	6	6	2	8	-	-	-	130	130	130	-	22	22
TOTAL OR AVERAGE----	1	-	1	48	49	50	32	82	6,000	-	50	1,544	1,594	7,594	50	32	152
SURFACE MINES:																	
OPEN PIT:																	
ALASKA-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE, SURFACE:																	
ALASKA-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE, MINING:																	
ALASKA-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
MISSOURI-----	-	-	-	6	6	6	15	21	-	-	-	217	217	217	-	36	36
NEW YORK-----	1	-	-	17	17	18	4	22	6,000	-	-	372	372	6,372	-	22	354
TENNESSEE-----	-	-	1	18	19	19	11	30	-	-	50	812	862	862	50	45	45
WASHINGTON-----	-	-	-	6	6	6	2	8	-	-	-	130	130	130	-	22	22
TOTAL OR AVERAGE----	1	-	1	49	50	51	32	83	6,000	-	50	1,551	1,601	7,601	50	32	149

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
LEAD-ZINC-CONTINUED: INDEPENDENT SHOPS:																	
TENNESSEE-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
PROCESSING PLANTS:																	
ALASKA-----	-	-	-	3	3	3	1	4	-	-	-	92	92	92	-	31	31
MISSOURI-----	-	-	-	4	4	4	-	4	-	-	-	418	418	418	-	104	104
TENNESSEE-----	-	-	-	1	1	1	1	2	-	-	-	43	43	43	-	43	43
TOTAL OR AVERAGE----	-	-	-	8	8	8	2	10	-	-	-	553	553	553	-	69	69
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALASKA-----	-	-	-	4	4	4	1	5	-	-	-	99	99	99	-	25	25
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
MISSOURI-----	-	-	-	10	10	10	15	25	-	-	-	635	635	635	-	64	64
NEW YORK-----	1	-	-	17	17	18	4	22	6,000	-	-	372	372	6,372	-	22	354
TENNESSEE-----	-	-	1	20	21	21	13	34	-	-	50	861	911	911	50	43	43
WASHINGTON-----	-	-	-	6	6	6	2	8	-	-	-	130	130	130	-	22	22
TOTAL OR AVERAGE----	1	-	1	58	59	60	35	95	6,000	-	50	2,110	2,160	8,160	50	36	136
OFFICE:																	
ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE:																	
ALASKA-----	-	-	-	4	4	4	2	6	-	-	-	99	99	99	-	25	25
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
MISSOURI-----	-	-	-	10	10	10	15	25	-	-	-	635	635	635	-	64	64
NEW YORK-----	1	-	-	17	17	18	4	22	6,000	-	-	372	372	6,372	-	22	354
TENNESSEE-----	-	-	1	20	21	21	13	34	-	-	50	861	911	911	50	43	43
WASHINGTON-----	-	-	-	6	6	6	2	8	-	-	-	130	130	130	-	22	22
TOTAL OR AVERAGE----	1	-	1	58	59	60	36	96	6,000	-	50	2,110	2,160	8,160	50	36	136
MANGANESE:																	
PROCESSING PLANTS:																	
ILLINOIS-----	-	-	-	3	3	3	-	3	-	-	-	194	194	194	-	65	65
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE----	-	-	-	4	4	4	-	4	-	-	-	201	201	201	-	50	50

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MANGANESE-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ILLINOIS-----	-	-	-	3	3	3	-	3	-	-	-	194	194	194	-	65	65
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE----	-	-	-	4	4	4	-	4	-	-	-	201	201	201	-	50	50
GRAND TOTAL OR AVERAGE:																	
ILLINOIS-----	-	-	-	3	3	3	-	3	-	-	-	194	194	194	-	65	65
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE----	-	-	-	4	4	4	-	4	-	-	-	201	201	201	-	50	50
MOLYBDENUM: UNDERGROUND MINES:																	
UNDERGROUND:																	
COLORADO-----	-	-	-	8	8	8	3	11	-	-	-	133	133	133	-	17	17
NEVADA-----	-	-	1	7	8	8	2	10	-	-	3,000	880	3,880	3,000	126	485	
NEW MEXICO-----	-	-	1	6	7	7	1	8	-	-	50	475	525	50	79	75	
TOTAL OR AVERAGE----	-	-	2	21	23	23	6	29	-	-	3,050	1,488	4,538	1,525	71	197	
SURFACE AT UNDERGROUND:																	
COLORADO-----	-	-	-	2	2	2	-	2	-	-	-	158	158	158	-	79	79
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	216	216	216	-	216	216
NEW MEXICO-----	-	-	-	2	2	2	1	3	-	-	-	233	233	233	-	116	116
TOTAL OR AVERAGE----	-	-	-	5	5	5	1	6	-	-	-	607	607	607	-	121	121
TOTAL OR AVERAGE, UG:																	
COLORADO-----	-	-	-	10	10	10	3	13	-	-	-	291	291	291	-	29	29
NEVADA-----	-	-	1	8	9	9	2	11	-	-	3,000	1,096	4,096	3,000	137	455	
NEW MEXICO-----	-	-	1	8	9	9	2	11	-	-	50	708	758	50	88	84	
TOTAL OR AVERAGE----	-	-	2	26	28	28	7	35	-	-	3,050	2,095	5,145	1,525	81	184	
SURFACE MINES: OPEN PIT:																	
IDAHO-----	-	-	-	6	6	6	3	9	-	-	-	440	440	440	-	73	73
TOTAL OR AVERAGE----	-	-	-	6	6	6	3	9	-	-	-	440	440	440	-	73	73
TOTAL OR AVERAGE, SURFACE:																	
IDAHO-----	-	-	-	6	6	6	3	9	-	-	-	440	440	440	-	73	73
TOTAL OR AVERAGE----	-	-	-	6	6	6	3	9	-	-	-	440	440	440	-	73	73

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MOLYBDENUM--CONTINUED:																	
TOTAL OR AVERAGE, MINING:	-	-	-	10	10	10	3	13	-	-	-	291	291	291	-	29	29
COLORADO-----	-	-	-	6	6	6	3	9	-	-	-	440	440	440	-	73	73
IDAHO-----	-	-	1	8	9	9	2	11	-	-	-	3,000	1,096	4,096	3,000	137	455
NEVADA-----	-	-	1	8	9	9	2	11	-	-	-	50	708	758	50	88	84
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	2	32	34	34	10	44	-	-	-	3,050	2,535	5,585	1,525	79	164
PROCESSING PLANTS:																	
COLORADO-----	-	-	-	4	4	4	2	6	-	-	-	151	151	151	-	38	38
IDAHO-----	-	-	-	3	3	3	2	5	-	-	-	229	229	229	-	76	76
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	48	48	48	-	48	48
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	8	8	8	4	12	-	-	-	428	428	428	-	54	54
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
COLORADO-----	-	-	-	14	14	14	5	19	-	-	-	442	442	442	-	32	32
IDAHO-----	-	-	-	9	9	9	5	14	-	-	-	669	669	669	-	74	74
NEVADA-----	-	-	1	8	9	9	2	11	-	-	-	3,000	1,096	4,096	3,000	137	455
NEW MEXICO-----	-	-	1	9	10	10	2	12	-	-	-	50	756	806	50	84	81
TOTAL OR AVERAGE----	-	-	2	40	42	42	14	56	-	-	-	3,050	2,963	6,013	1,525	74	143
GRAND TOTAL OR AVERAGE:																	
COLORADO-----	-	-	-	14	14	14	5	19	-	-	-	442	442	442	-	32	32
IDAHO-----	-	-	-	9	9	9	5	14	-	-	-	669	669	669	-	74	74
NEVADA-----	-	-	1	8	9	9	2	11	-	-	-	3,000	1,096	4,096	3,000	137	455
NEW MEXICO-----	-	-	1	9	10	10	2	12	-	-	-	50	756	806	50	84	81
TOTAL OR AVERAGE----	-	-	2	40	42	42	14	56	-	-	-	3,050	2,963	6,013	1,525	74	143
PLATINUM:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
MONTANA-----	-	-	-	21	21	21	25	46	-	-	-	1,053	1,053	1,053	-	50	50
TOTAL OR AVERAGE----	-	-	-	21	21	21	25	46	-	-	-	1,053	1,053	1,053	-	50	50
SURFACE AT UNDERGROUND:																	
MONTANA-----	-	-	-	2	2	2	1	3	-	-	-	264	264	264	-	132	132
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	264	264	264	-	132	132

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PLATINUM-CONTINUED: TOTAL OR AVERAGE, UG: MONTANA-----	-	-	-	23	23	23	26	49	-	-	-	1,317	1,317	1,317	-	57	57
TOTAL OR AVERAGE----	-	-	-	23	23	23	26	49	-	-	-	1,317	1,317	1,317	-	57	57
TOTAL OR AVERAGE, MINING: MONTANA-----	-	-	-	23	23	23	26	49	-	-	-	1,317	1,317	1,317	-	57	57
TOTAL OR AVERAGE----	-	-	-	23	23	23	26	49	-	-	-	1,317	1,317	1,317	-	57	57
PROCESSING PLANTS: MONTANA-----	-	-	-	2	2	2	1	3	-	-	-	75	75	75	-	38	38
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	75	75	75	-	38	38
TOTAL OR AVERAGE, ALL MINES AND PLANTS: MONTANA-----	-	-	-	25	25	25	27	52	-	-	-	1,392	1,392	1,392	-	56	56
TOTAL OR AVERAGE----	-	-	-	25	25	25	27	52	-	-	-	1,392	1,392	1,392	-	56	56
GRAND TOTAL OR AVERAGE: MONTANA-----	-	-	-	25	25	25	27	52	-	-	-	1,392	1,392	1,392	-	56	56
TOTAL OR AVERAGE----	-	-	-	25	25	25	27	52	-	-	-	1,392	1,392	1,392	-	56	56
RARE EARTHS: PROCESSING PLANTS: CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS: CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE: CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-



TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SILVER:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
ALASKA-----	-	-	-	4	4	4	-	4	-	-	-	35	35	35	-	9	9
IDAHO-----	-	-	-	26	26	26	15	41	-	-	-	192	192	192	-	7	7
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE----	-	-	-	31	31	31	15	46	-	-	-	233	233	233	-	8	8
SURFACE AT UNDERGROUND:																	
IDAHO-----	-	-	-	2	2	2	3	5	-	-	-	35	35	35	-	18	18
TOTAL OR AVERAGE----	-	-	-	2	2	2	3	5	-	-	-	35	35	35	-	18	18
TOTAL OR AVERAGE, UG:																	
ALASKA-----	-	-	-	4	4	4	-	4	-	-	-	35	35	35	-	9	9
IDAHO-----	-	-	-	28	28	28	18	46	-	-	-	227	227	227	-	8	8
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE----	-	-	-	33	33	33	18	51	-	-	-	268	268	268	-	8	8
TOTAL OR AVERAGE, MINING:																	
ALASKA-----	-	-	-	4	4	4	-	4	-	-	-	35	35	35	-	9	9
IDAHO-----	-	-	-	28	28	28	18	46	-	-	-	227	227	227	-	8	8
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE----	-	-	-	33	33	33	18	51	-	-	-	268	268	268	-	8	8
PROCESSING PLANTS:																	
IDAHO-----	-	-	-	3	3	3	-	3	-	-	-	142	142	142	-	47	47
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	-	-	142	142	142	-	47	47
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALASKA-----	-	-	-	4	4	4	-	4	-	-	-	35	35	35	-	9	9
IDAHO-----	-	-	-	31	31	31	18	49	-	-	-	369	369	369	-	12	12
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE----	-	-	-	36	36	36	18	54	-	-	-	410	410	410	-	11	11
GRAND TOTAL OR AVERAGE:																	
ALASKA-----	-	-	-	4	4	4	-	4	-	-	-	35	35	35	-	9	9
IDAHO-----	-	-	-	31	31	31	18	49	-	-	-	369	369	369	-	12	12
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE----	-	-	-	36	36	36	18	54	-	-	-	410	410	410	-	11	11

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY					TOTAL NFDL	PERMANENT						TEMPO- RARY	TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TITANIUM: SURFACE MINES: OPEN PIT: VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
DREDGE: FLORIDA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, SURFACE: FLORIDA----- VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE, MINING: FLORIDA----- VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE, ALL MINES AND PLANTS: FLORIDA----- VIRGINIA-----	-	-	-	1	1	1	1	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
GRAND TOTAL OR AVERAGE: FLORIDA----- VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
URANIUM: UNDERGROUND MINES: UNDERGROUND: COLORADO----- UTAH-----	-	-	-	3	3	3	2	5	-	-	-	149	149	149	-	50	50
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	28	28	28	-	14	14
TOTAL OR AVERAGE----	-	-	-	5	5	5	2	7	-	-	-	177	177	177	-	35	35

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
URANIUM-CONTINUED: SURFACE AT UNDERGROUND: COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	59	59	59	-	59	59
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	59	59	59	-	59	59
TOTAL OR AVERAGE, UG: COLORADO-----	-	-	-	4	4	4	2	6	-	-	-	208	208	208	-	52	52
UTAH-----	-	-	-	2	2	2	-	2	-	-	-	28	28	28	-	14	14
TOTAL OR AVERAGE----	-	-	-	6	6	6	2	8	-	-	-	236	236	236	-	39	39
TOTAL OR AVERAGE, MINING: COLORADO-----	-	-	-	4	4	4	2	6	-	-	-	208	208	208	-	52	52
UTAH-----	-	-	-	2	2	2	-	2	-	-	-	28	28	28	-	14	14
TOTAL OR AVERAGE----	-	-	-	6	6	6	2	8	-	-	-	236	236	236	-	39	39
PROCESSING PLANTS: COLORADO-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
UTAH-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	5	6	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE, ALL MINES AND PLANTS: COLORADO-----	-	-	-	5	5	5	3	8	-	-	-	215	215	215	-	43	43
UTAH-----	-	-	-	2	2	2	4	6	-	-	-	28	28	28	-	14	14
TOTAL OR AVERAGE----	-	-	-	7	7	7	7	14	-	-	-	243	243	243	-	35	35
GRAND TOTAL OR AVERAGE: COLORADO-----	-	-	-	5	5	5	3	8	-	-	-	215	215	215	-	43	43
UTAH-----	-	-	-	2	2	2	4	6	-	-	-	28	28	28	-	14	14
TOTAL OR AVERAGE----	-	-	-	7	7	7	7	14	-	-	-	243	243	243	-	35	35
VANADIUM: OFFICE: ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
VANADIUM-CONTINUED: GRAND TOTAL OR AVERAGE: ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
OTHER METALS, NEC: SURFACE MINES: OPEN PIT: NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE, SURFACE: NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE, MINING: NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE, ALL MINES AND PLANTS: NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
OFFICE: NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
GRAND TOTAL OR AVERAGE: NEW YORK-----	-	-	-	2	2	2	-	2	-	-	-	16	16	16	-	8	8
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	16	16	16	-	8	8

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL METALLIC MINERALS: UNDERGROUND MINES: UNDERGROUND:																	
ALASKA-----	-	-	-	4	4	4	5	9	-	-	-	35	35	35	-	9	9
COLORADO-----	-	-	-	13	13	13	7	20	-	-	-	351	351	351	-	27	27
IDAHO-----	-	-	-	27	27	27	15	42	-	-	-	228	228	228	-	8	8
MISSOURI-----	-	-	-	4	4	4	12	16	-	-	-	106	106	106	-	26	26
MONTANA-----	-	-	-	23	23	23	32	55	-	-	-	1,265	1,265	1,265	-	55	55
NEVADA-----	2	-	1	42	43	45	21	66	12,000	-	3,000	2,206	5,206	17,206	3,000	53	382
NEW MEXICO-----	-	-	1	6	7	7	1	8	-	-	-	475	525	525	50	79	75
NEW YORK-----	1	-	-	15	15	16	4	20	6,000	-	-	313	313	6,313	-	21	395
TENNESSEE-----	-	-	1	17	18	18	10	28	-	-	50	788	838	838	50	46	47
UTAH-----	-	-	-	2	2	2	-	2	-	-	-	28	28	28	-	14	14
WASHINGTON-----	-	-	-	7	7	7	2	9	-	-	-	281	281	281	-	40	40
TOTAL OR AVERAGE----	3	-	3	160	163	166	109	275	18,000	-	3,100	6,076	9,176	27,176	1,033	38	164
SURFACE AT UNDERGROUND:																	
ALASKA-----	-	-	-	3	3	3	4	7	-	-	-	120	120	120	-	40	40
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	4	4	4	-	4	-	-	-	247	247	247	-	62	62
IDAHO-----	-	-	-	4	4	4	3	7	-	-	-	248	248	248	-	62	62
MISSOURI-----	-	-	-	2	2	2	3	5	-	-	-	111	111	111	-	56	56
MONTANA-----	-	-	-	3	3	3	1	4	-	-	-	269	269	269	-	90	90
NEVADA-----	-	-	-	4	4	4	2	6	-	-	-	312	312	312	-	78	78
NEW MEXICO-----	-	-	-	2	2	2	1	3	-	-	-	233	233	233	-	116	116
NEW YORK-----	-	-	-	2	2	2	-	2	-	-	-	59	59	59	-	30	30
TENNESSEE-----	-	-	-	1	1	1	1	2	-	-	-	24	24	24	-	24	24
WASHINGTON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	25	25	25	17	42	-	-	-	1,623	1,623	1,623	-	65	65
TOTAL OR AVERAGE, UG:																	
ALASKA-----	-	-	-	7	7	7	9	16	-	-	-	155	155	155	-	22	22
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	17	17	17	7	24	-	-	-	598	598	598	-	35	35
IDAHO-----	-	-	-	31	31	31	18	49	-	-	-	476	476	476	-	15	15
MISSOURI-----	-	-	-	6	6	6	15	21	-	-	-	217	217	217	-	36	36
MONTANA-----	-	-	-	26	26	26	33	59	-	-	-	1,534	1,534	1,534	-	59	59
NEVADA-----	2	-	1	46	47	49	23	72	12,000	-	3,000	2,518	5,518	17,518	3,000	55	358
NEW MEXICO-----	-	-	1	8	9	9	2	11	-	-	50	708	758	758	50	88	84
NEW YORK-----	1	-	-	17	17	18	4	22	6,000	-	-	372	372	6,372	-	22	354
TENNESSEE-----	-	-	1	18	19	19	11	30	-	-	50	812	862	862	50	45	45
UTAH-----	-	-	-	2	2	2	-	2	-	-	-	28	28	28	-	14	14
WASHINGTON-----	-	-	-	7	7	7	3	10	-	-	-	281	281	281	-	40	40
TOTAL OR AVERAGE----	3	-	3	185	188	191	126	317	18,000	-	3,100	7,699	10,799	28,799	1,033	42	151

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL METALLIC--CONTINUED:																	
SURFACE MINES:																	
OPEN PIT:																	
ALASKA-----	-	-	-	9	9	9	-	9	-	-	-	178	178	178	-	20	20
ARIZONA-----	-	-	3	184	187	187	81	268	-	-	-	150	6,079	6,229	50	33	33
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	6	6	6	5	11	-	-	-	144	144	144	-	24	24
IDAHO-----	-	-	-	6	6	6	3	9	-	-	-	440	440	440	-	73	73
MICHIGAN-----	-	-	-	2	2	2	10	12	-	-	-	132	132	132	-	66	66
MINNESOTA-----	-	-	-	21	21	21	6	27	-	-	-	1,122	1,122	1,122	-	53	53
MISSOURI-----	-	-	-	1	1	1	2	3	-	-	-	3	3	3	-	3	3
MONTANA-----	-	-	-	10	10	10	6	16	-	-	-	568	568	568	-	57	57
NEVADA-----	1	-	-	57	57	58	30	88	6,000	-	-	2,771	2,771	8,771	-	49	151
NEW MEXICO-----	-	-	-	24	24	24	5	29	-	-	-	809	809	809	-	34	34
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
SOUTH DAKOTA-----	-	-	-	1	1	1	3	4	-	-	-	23	23	23	-	23	23
UTAH-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE----	1	-	3	324	327	328	155	483	6,000	-	150	12,288	12,438	18,438	50	38	56
DREDGE:																	
CALIFORNIA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
OTHER SURFACE:																	
ALASKA-----	-	-	1	1	2	2	1	3	-	-	50	1	51	51	50	1	26
CALIFORNIA-----	-	-	-	6	6	6	1	7	-	-	-	292	292	292	-	49	49
TOTAL OR AVERAGE----	-	-	1	7	8	8	2	10	-	-	50	293	343	343	50	42	43

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL METALLIC-CONTINUED:																	
TOTAL OR AVERAGE, SURFACE:																	
ALASKA-----	-	-	1	10	11	11	1	12	-	-	50	179	229	229	50	18	21
ARIZONA-----	-	-	3	184	187	187	81	268	-	-	150	6,079	6,229	6,229	50	33	33
CALIFORNIA-----	-	-	-	6	6	6	4	10	-	-	-	292	292	292	-	49	49
COLORADO-----	-	-	-	6	6	6	5	11	-	-	-	144	144	144	-	24	24
FLORIDA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	6	6	6	3	9	-	-	-	440	440	440	-	73	73
MICHIGAN-----	-	-	-	2	2	2	10	12	-	-	-	132	132	132	-	66	66
MINNESOTA-----	-	-	-	21	21	21	6	27	-	-	-	1,122	1,122	1,122	-	53	53
MISSOURI-----	-	-	-	1	1	1	2	3	-	-	-	3	3	3	-	3	3
MONTANA-----	-	-	-	10	10	10	6	16	-	-	-	568	568	568	-	57	57
NEVADA-----	1	-	-	57	57	58	30	88	6,000	-	-	2,771	2,771	8,771	-	49	151
NEW MEXICO-----	-	-	-	24	24	24	5	29	-	-	-	809	809	809	-	34	34
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
SOUTH DAKOTA-----	-	-	-	1	1	1	3	4	-	-	-	23	23	23	-	23	23
UTAH-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
VERMONT-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE----	1	-	4	331	335	336	160	496	6,000	-	200	12,581	12,781	18,781	50	38	56
TOTAL OR AVERAGE, MINING:																	
ALASKA-----	-	-	1	17	18	18	10	28	-	-	50	334	384	384	50	20	21
ARIZONA-----	-	-	3	184	187	187	81	268	-	-	150	6,079	6,229	6,229	50	33	33
CALIFORNIA-----	-	-	-	6	6	6	5	11	-	-	-	292	292	292	-	49	49
COLORADO-----	-	-	-	23	23	23	12	35	-	-	-	742	742	742	-	32	32
FLORIDA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	37	37	37	21	58	-	-	-	916	916	916	-	25	25
MICHIGAN-----	-	-	-	2	2	2	10	12	-	-	-	132	132	132	-	66	66
MINNESOTA-----	-	-	-	21	21	21	6	27	-	-	-	1,122	1,122	1,122	-	53	53
MISSOURI-----	-	-	-	7	7	7	17	24	-	-	-	220	220	220	-	31	31
MONTANA-----	-	-	-	36	36	36	39	75	-	-	-	2,102	2,102	2,102	-	58	58
NEVADA-----	3	-	1	103	104	107	53	160	18,000	-	3,000	5,289	8,289	26,289	3,000	51	246
NEW MEXICO-----	-	-	1	32	33	33	7	40	-	-	50	1,517	1,567	1,567	50	47	47
NEW YORK-----	1	-	-	18	18	19	4	23	6,000	-	-	385	385	6,385	-	21	336
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
SOUTH DAKOTA-----	-	-	-	1	1	1	3	4	-	-	-	23	23	23	-	23	23
TENNESSEE-----	-	-	1	18	19	19	11	30	-	-	50	812	862	862	50	45	45
UTAH-----	-	-	-	2	2	2	3	5	-	-	-	28	28	28	-	14	14
VERMONT-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
WASHINGTON-----	-	-	-	7	7	7	3	10	-	-	-	281	281	281	-	40	40
TOTAL OR AVERAGE----	4	-	7	516	523	527	286	813	24,000	-	3,300	20,280	23,580	47,580	471	39	90
INDEPENDENT SHOPS:																	
MINNESOTA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL METALLIC--CONTINUED: PROCESSING PLANTS:																	
ALASKA-----	-	-	-	3	3	3	4	7	-	-	-	92	92	92	-	31	31
ARIZONA-----	1	-	-	103	103	104	36	140	6,000	-	-	2,778	2,778	8,778	-	27	84
ARKANSAS-----	-	-	-	8	8	8	4	12	-	-	-	121	121	121	-	15	15
CALIFORNIA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	8	8	8	6	14	-	-	-	246	246	246	-	31	31
IDAHO-----	-	-	-	7	7	7	2	9	-	-	-	396	396	396	-	57	57
ILLINOIS-----	-	-	-	3	3	3	-	3	-	-	-	194	194	194	-	65	65
LOUISIANA-----	-	-	-	12	12	12	11	23	-	-	-	1,128	1,128	1,128	-	94	94
MICHIGAN-----	-	-	1	5	6	6	15	21	-	-	60	150	210	210	60	30	35
MINNESOTA-----	-	-	1	43	44	44	17	61	-	-	740	1,870	2,610	2,610	740	43	59
MISSOURI-----	-	-	-	4	4	4	-	4	-	-	-	418	418	418	-	104	104
MONTANA-----	-	-	-	6	6	6	6	12	-	-	-	415	415	415	-	69	69
NEVADA-----	-	-	1	22	23	23	16	39	-	-	4,500	738	5,238	5,238	4,500	34	228
NEW MEXICO-----	-	-	-	14	14	14	3	17	-	-	-	555	555	555	-	40	40
NORTH CAROLINA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	1	1	1	1	2	-	-	-	43	43	43	-	43	43
TEXAS-----	-	-	1	44	45	45	27	72	-	-	75	2,481	2,556	2,556	75	56	57
UTAH-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
TOTAL OR AVERAGE----	1	-	4	284	288	289	156	445	6,000	-	5,375	11,637	17,012	23,012	1,344	41	80
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALASKA-----	-	-	1	20	21	21	14	35	-	-	50	426	476	476	50	21	23
ARIZONA-----	1	-	3	287	290	291	117	408	6,000	-	150	8,857	9,007	15,007	50	31	52
ARKANSAS-----	-	-	-	8	8	8	4	12	-	-	-	121	121	121	-	15	15
CALIFORNIA-----	-	-	-	6	6	6	7	13	-	-	-	292	292	292	-	49	49
COLORADO-----	-	-	-	31	31	31	18	49	-	-	-	988	988	988	-	32	32
FLORIDA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	44	44	44	23	67	-	-	-	1,312	1,312	1,312	-	30	30
ILLINOIS-----	-	-	-	3	3	3	-	3	-	-	-	194	194	194	-	65	65
LOUISIANA-----	-	-	-	12	12	12	11	23	-	-	-	1,128	1,128	1,128	-	94	94
MICHIGAN-----	-	-	1	7	8	8	25	33	-	-	60	282	342	342	60	40	43
MINNESOTA-----	-	-	1	64	65	65	24	89	-	-	740	2,992	3,732	3,732	740	47	57
MISSOURI-----	-	-	-	11	11	11	17	28	-	-	-	638	638	638	-	58	58
MONTANA-----	-	-	-	42	42	42	45	87	-	-	-	2,517	2,517	2,517	-	60	60
NEVADA-----	3	-	2	125	127	130	69	199	18,000	-	7,500	6,027	13,527	31,527	3,750	48	243
NEW MEXICO-----	-	-	1	46	47	47	10	57	-	-	50	2,072	2,122	2,122	50	45	45
NEW YORK-----	1	-	-	18	18	19	4	23	6,000	-	-	385	385	6,385	-	21	336
NORTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
SOUTH DAKOTA-----	-	-	-	1	1	1	3	4	-	-	-	23	23	23	-	23	23
TENNESSEE-----	-	-	1	20	21	21	13	34	-	-	50	861	911	911	50	43	43
TEXAS-----	-	-	1	44	45	45	27	72	-	-	75	2,481	2,556	2,556	75	56	57
UTAH-----	-	-	-	2	2	2	8	10	-	-	-	28	28	28	-	14	14
VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
WASHINGTON-----	-	-	-	7	7	7	3	10	-	-	-	281	281	281	-	40	40
WEST VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
TOTAL OR AVERAGE----	5	-	11	801	812	817	444	1,261	30,000	-	8,675	31,923	40,598	70,598	789	40	86



TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL METALLIC--CONTINUED:																	
OFFICE:																	
ALASKA-----	-	-	-	2	2	2	1	3	-	-	-	89	89	89	-	44	44
ARIZONA-----	-	-	-	4	4	4	1	5	-	-	-	30	30	30	-	8	8
ARKANSAS-----	-	-	-	2	2	2	-	2	-	-	-	60	60	60	-	30	30
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	88	88	88	-	88	88
NEVADA-----	-	-	-	2	2	2	1	3	-	-	-	63	63	63	-	32	32
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
WEST VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	27	27	27	-	27	27
TOTAL OR AVERAGE----	-	-	-	13	13	13	3	16	-	-	-	360	360	360	-	28	28
GRAND TOTAL OR AVERAGE:																	
ALASKA-----	-	-	1	22	23	23	15	38	-	-	50	515	565	565	50	23	25
ARIZONA-----	1	-	3	291	294	295	118	413	6,000	-	150	8,887	9,037	15,037	50	31	51
ARKANSAS-----	-	-	-	10	10	10	4	14	-	-	-	181	181	181	-	18	18
CALIFORNIA-----	-	-	-	6	6	6	7	13	-	-	-	292	292	292	-	49	49
COLORADO-----	-	-	-	31	31	31	18	49	-	-	-	988	988	988	-	32	32
FLORIDA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	44	44	44	23	67	-	-	-	1,312	1,312	1,312	-	30	30
ILLINOIS-----	-	-	-	3	3	3	-	3	-	-	-	194	194	194	-	65	65
LOUISIANA-----	-	-	-	12	12	12	11	23	-	-	-	1,128	1,128	1,128	-	94	94
MICHIGAN-----	-	-	1	7	8	8	25	33	-	-	60	282	342	342	60	40	43
MINNESOTA-----	-	-	1	64	65	65	24	89	-	-	740	2,992	3,732	3,732	740	47	57
MISSOURI-----	-	-	-	11	11	11	17	28	-	-	-	638	638	638	-	58	58
MONTANA-----	-	-	-	43	43	43	45	88	-	-	-	2,605	2,605	2,605	-	61	61
NEVADA-----	3	-	2	127	129	132	70	202	18,000	-	7,500	6,090	13,590	31,590	3,750	48	239
NEW MEXICO-----	-	-	1	46	47	47	10	57	-	-	-	50	2,072	2,122	50	45	45
NEW YORK-----	1	-	-	19	19	20	4	24	6,000	-	-	388	388	6,388	-	20	319
NORTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
SOUTH DAKOTA-----	-	-	-	1	1	1	3	4	-	-	-	23	23	23	-	23	23
TENNESSEE-----	-	-	1	20	21	21	13	34	-	-	50	861	911	911	50	43	43
TEXAS-----	-	-	1	44	45	45	27	72	-	-	75	2,481	2,556	2,556	75	56	57
UTAH-----	-	-	-	2	2	2	8	10	-	-	-	28	28	28	-	14	14
VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
WASHINGTON-----	-	-	-	7	7	7	3	10	-	-	-	281	281	281	-	40	40
WEST VIRGINIA-----	-	-	-	2	2	2	-	2	-	-	-	39	39	39	-	20	20
TOTAL OR AVERAGE----	5	-	11	814	825	830	447	1,277	30,000	-	8,675	32,283	40,958	70,958	789	40	85

TABLE 8. - NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
EAR-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
EYE-----	-	-	-	8	8	8	12	20	-	.14	.14	.21	.34	-	1	1
JAW-----	-	-	-	-	-	-	2	2	-	-	-	.03	.03	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	10	11	-	.02	.02	.17	.19	-	(*)	(*)
NOSE-----	-	-	-	1	1	1	1	3	-	.02	.02	.03	.05	-	(*)	(*)
FACE, NEC-----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.03	-	(*)	(*)
HEAD, NEC-----	1	-	-	3	3	4	8	12	.02	.05	.07	.14	.21	103	(*)	103
NECK-----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.03	-	(*)	(*)
UPPER ARM-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
ELBOW-----	-	-	-	2	2	2	1	3	-	.03	.03	.02	.05	-	(*)	(*)
FOREARM-----	-	-	-	1	1	1	6	7	-	.02	.02	.10	.12	-	(*)	(*)
WRIST-----	-	-	-	5	5	5	5	10	-	.09	.09	.09	.17	-	2	2
HAND-----	-	-	-	9	9	9	7	16	-	.15	.15	.12	.27	-	3	3
FINGER(S)-----	-	-	1	16	17	17	33	50	-	.29	.29	.56	.86	-	6	6
UPPER EXTREMITIES, NEC--	-	-	-	3	3	3	-	3	-	.05	.05	-	.05	-	1	1
ABDOMEN-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
BACK-----	-	-	-	28	28	28	3	31	-	.48	.48	.05	.53	-	23	23
CHEST-----	-	-	-	2	2	2	2	4	-	.03	.03	.03	.07	-	(*)	(*)
PELVIC REGION-----	-	-	1	1	2	2	-	2	-	.03	.03	-	.03	-	1	1
SHOULDER(S)-----	-	-	-	12	12	12	4	16	-	.21	.21	.07	.27	-	8	8
TRUNK, NEC-----	-	-	-	3	3	3	-	3	-	.05	.05	-	.05	-	4	4
THIGH-----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.03	-	2	2
KNEE-----	-	-	-	19	19	19	2	21	-	.33	.33	.03	.36	-	20	20
LOWER LEG-----	-	-	1	6	7	7	1	8	-	.12	.12	.02	.14	-	63	63
ANKLE-----	-	-	-	11	11	11	-	11	-	.19	.19	-	.19	-	2	2
FOOT-----	-	-	-	8	8	8	1	9	-	.14	.14	.02	.15	-	6	6
LOWER EXTREMITIES, NEC--	-	-	-	4	4	4	2	6	-	.07	.07	.03	.10	-	4	4
BODY SYSTEMS-----	-	-	-	1	1	1	3	4	-	.02	.02	.05	.07	-	(*)	(*)
MULTIPLE PARTS OF BODY--	2	-	-	11	11	13	1	14	.03	.19	.22	.02	.24	205	8	214
TOTAL OR AVERAGE-----	3	-	3	160	163	166	109	275	.05	2.79	2.84	1.87	4.71	308	157	465

TABLE 8. - NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE AT UNDERGROUND:																
EYE-----	-	-	-	1	1	1	2	3	-	.11	.11	.21	.32	-	4	4
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	.11	.11	-	.11	-	(*)	(*)
UPPER ARM-----	-	-	-	1	1	1	-	1	-	.11	.11	-	.11	-	8	8
ELBOW-----	-	-	-	-	-	-	2	2	-	-	-	.21	.21	-	-	-
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	.11	.11	-	-	-
HAND-----	-	-	-	1	1	1	-	1	-	.11	.11	-	.11	-	9	9
FINGER(S)-----	-	-	-	5	5	5	8	13	-	.53	.53	.86	1.39	-	9	9
UPPER EXTREMITIES, NEC--	-	-	-	1	1	1	-	1	-	.11	.11	-	.11	-	11	11
ABDOMEN-----	-	-	-	-	-	-	1	1	-	-	-	.11	.11	-	-	-
BACK-----	-	-	-	3	3	3	-	3	-	.32	.32	-	.32	-	25	25
CHEST-----	-	-	-	1	1	1	-	1	-	.11	.11	-	.11	-	(*)	(*)
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	.11	.11	-	.11	-	2	2
SHOULDER(S)-----	-	-	-	1	1	1	1	2	-	.11	.11	.11	.21	-	6	6
THIGH-----	-	-	-	1	1	1	-	1	-	.11	.11	-	.11	-	23	23
KNEE-----	-	-	-	4	4	4	1	5	-	.43	.43	.11	.53	-	36	36
ANKLE-----	-	-	-	2	2	2	-	2	-	.21	.21	-	.21	-	16	16
FOOT-----	-	-	-	1	1	1	-	1	-	.11	.11	-	.11	-	1	1
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	.11	.11	-	-	-
MULTIPLE PARTS OF BODY--	-	-	-	1	1	1	-	1	-	.11	.11	-	.11	-	21	21
TOTAL OR AVERAGE-----	-	-	-	25	25	25	17	42	-	2.67	2.67	1.82	4.49	-	174	174
TOTAL OR AVERAGE, UG:																
EAR-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
EYE-----	-	-	-	9	9	9	14	23	-	.13	.13	.21	.34	-	1	1
JAW-----	-	-	-	-	-	-	2	2	-	-	-	.03	.03	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	10	11	-	.01	.01	.15	.16	-	(*)	(*)
NOSE-----	-	-	-	1	1	1	2	3	-	.01	.01	.03	.04	-	1	1
FACE, NEC-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.03	-	(*)	(*)
HEAD, NEC-----	1	-	-	4	4	5	8	13	.01	.06	.07	.12	.19	89	(*)	89
NECK-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.03	-	(*)	(*)
UPPER ARM-----	-	-	-	2	2	2	-	2	-	.03	.03	-	.03	-	1	1
ELBOW-----	-	-	-	2	2	2	3	5	-	.03	.03	.04	.07	-	(*)	(*)
FOREARM-----	-	-	-	1	1	1	7	8	-	.01	.01	.10	.12	-	(*)	(*)
WRIST-----	-	-	-	5	5	5	5	10	-	.07	.07	.07	.15	-	4	4
HAND-----	-	-	-	10	10	10	7	17	-	.15	.15	.10	.25	-	1	1
FINGER(S)-----	-	-	1	21	22	22	41	63	-	.32	.32	.60	.93	-	7	7
UPPER EXTREMITIES, NEC--	-	-	-	4	4	4	-	4	-	.06	.06	-	.06	-	2	2
ABDOMEN-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.03	-	(*)	(*)
BACK-----	-	-	-	31	31	31	3	34	-	.46	.46	.04	.50	-	23	23
CHEST-----	-	-	-	3	3	3	2	5	-	.04	.04	.03	.07	-	(*)	(*)
PELVIC REGION-----	-	-	1	2	3	3	-	3	-	.04	.04	-	.04	-	1	1
SHOULDER(S)-----	-	-	-	13	13	13	5	18	-	.19	.19	.07	.27	-	8	8
TRUNK, NEC-----	-	-	-	3	3	3	-	3	-	.04	.04	-	.04	-	3	3
THIGH-----	-	-	-	2	2	2	1	3	-	.03	.03	.01	.04	-	5	5
KNEE-----	-	-	-	23	23	23	3	26	-	.34	.34	.04	.38	-	23	23
LOWER LEG-----	-	-	1	6	7	7	1	8	-	.10	.10	.01	.12	-	55	55
ANKLE-----	-	-	-	13	13	13	-	13	-	.19	.19	-	.19	-	4	4
FOOT-----	-	-	-	9	9	9	1	10	-	.13	.13	.01	.15	-	5	5
LOWER EXTREMITIES, NEC--	-	-	-	4	4	4	2	6	-	.06	.06	.03	.09	-	3	3
BODY SYSTEMS-----	-	-	-	1	1	1	4	5	-	.01	.01	.06	.07	-	(*)	(*)
MULTIPLE PARTS OF BODY--	2	-	-	12	12	14	1	15	.03	.18	.21	.22	.22	177	10	187
TOTAL OR AVERAGE-----	3	-	3	185	188	191	126	317	.04	2.77	2.82	1.86	4.68	266	159	425

TABLE 8. - NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE MINES:																
OPEN PIT:																
EYE-----	-	-	-	2	2	2	24	26	-	.01	.01	.16	.17	-	(*)	(*)
JAW-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	9	10	-	.01	.01	.06	.07	-	(*)	(*)
FACE, NEC-----	-	-	-	1	1	1	6	7	-	.01	.01	.04	.05	-	(*)	(*)
HEAD, NEC-----	-	-	-	5	5	5	5	10	-	.03	.03	.03	.07	-	4	4
NECK-----	-	-	-	20	20	20	3	23	-	.13	.13	.02	.15	-	3	3
UPPER ARM-----	-	-	-	3	3	3	-	3	-	.02	.02	-	.02	-	2	2
ELBOW-----	-	-	-	5	5	5	2	7	-	.03	.03	.01	.05	-	1	1
FOREARM-----	-	-	-	2	2	2	5	7	-	.01	.01	.03	.05	-	1	1
WRIST-----	-	-	-	14	14	14	4	18	-	.09	.09	.03	.12	-	5	5
HAND-----	-	-	-	8	8	8	12	20	-	.05	.05	.08	.13	-	1	1
FINGER(S)-----	-	-	2	29	31	31	44	75	-	.21	.21	.29	.50	-	6	6
UPPER EXTREMITIES, NEC--	-	-	-	6	6	6	3	9	-	.04	.04	.02	.06	-	1	1
ABDOMEN-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
BACK-----	-	-	-	69	69	69	9	78	-	.46	.46	.06	.52	-	12	12
CHEST-----	-	-	-	5	5	5	2	7	-	.03	.03	.01	.05	-	1	1
PELVIC REGION-----	-	-	1	6	7	7	-	7	-	.05	.05	-	.05	-	2	2
SHOULDER(S)-----	-	-	-	35	35	35	1	36	-	.23	.23	.01	.24	-	18	18
TRUNK, NEC-----	-	-	-	4	4	4	-	4	-	.03	.03	-	.03	-	1	1
THIGH-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.01	-	(*)	(*)
KNEE-----	-	-	-	32	32	32	6	38	-	.21	.21	.04	.25	-	9	9
LOWER LEG-----	-	-	-	2	2	2	3	5	-	.01	.01	.02	.03	-	(*)	(*)
ANKLE-----	-	-	-	23	23	23	6	29	-	.15	.15	.04	.19	-	4	4
FOOT-----	-	-	-	5	5	5	2	7	-	.03	.03	.01	.05	-	1	1
TOE(S)-----	-	-	-	4	4	4	1	5	-	.03	.03	.01	.03	-	1	1
LOWER EXTREMITIES, NEC--	-	-	-	6	6	6	2	8	-	.04	.04	.01	.05	-	1	1
BODY SYSTEMS-----	-	-	-	9	9	9	-	9	-	.06	.06	-	.06	-	1	1
MULTIPLE PARTS OF BODY--	1	-	-	26	26	27	3	30	.01	.17	.18	.02	.20	40	9	49
TOTAL OR AVERAGE-----	1	-	3	324	327	328	155	483	.01	2.18	2.19	1.03	3.22	40	83	123
DREDGE:																
EYE-----	-	-	-	-	-	-	1	1	-	-	-	.73	.73	-	-	-
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	1.47	1.47	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	3	3	-	-	-	2.20	2.20	-	-	-
OTHER SURFACE:																
FACE, NEC-----	-	-	-	1	1	1	-	1	-	.55	.55	-	.55	-	1	1
FINGER(S)-----	-	-	-	1	1	1	1	2	-	.55	.55	.55	1.10	-	9	9
BACK-----	-	-	-	1	1	1	-	1	-	.55	.55	-	.55	-	1	1
PELVIC REGION-----	-	-	1	1	1	1	-	1	-	.55	.55	-	.55	-	27	27
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	.55	.55	-	.55	-	80	80
KNEE-----	-	-	-	2	2	2	1	3	-	1.10	1.10	.55	1.65	-	54	54
MULTIPLE PARTS OF BODY--	-	-	-	1	1	1	-	1	-	.55	.55	-	.55	-	18	18
TOTAL OR AVERAGE-----	-	-	1	7	8	8	2	10	-	4.40	4.40	1.10	5.50	-	189	189

TABLE 8. - NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, SURFACE:																
EYE-----	-	-	-	2	2	2	25	27	-	.01	.01	.16	.18	-	(*)	(*)
JAW-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	9	10	-	.01	.01	.06	.07	-	(*)	(*)
FACE, NEC-----	-	-	-	2	2	2	6	8	-	.01	.01	.04	.05	-	(*)	(*)
HEAD, NEC-----	-	-	-	5	5	5	5	10	-	.03	.03	.03	.07	-	4	4
NECK-----	-	-	-	20	20	20	3	23	-	.13	.13	.02	.15	-	2	2
UPPER ARM-----	-	-	-	3	3	3	-	3	-	.02	.02	-	.02	-	2	2
ELBOW-----	-	-	-	5	5	5	2	7	-	.03	.03	.01	.05	-	1	1
FOREARM-----	-	-	-	2	2	2	5	7	-	.01	.01	.03	.05	-	1	1
WRI ST-----	-	-	-	14	14	14	4	18	-	.09	.09	.03	.12	-	5	5
HAND-----	-	-	-	8	8	8	12	20	-	.05	.05	.08	.13	-	1	1
FINGER(S)-----	-	-	2	30	32	32	47	79	-	.21	.21	.31	.52	-	6	6
UPPER EXTREMITIES, NEC-----	-	-	-	6	6	6	3	9	-	.04	.04	.02	.06	-	1	1
ABDOMEN-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
BACK-----	-	-	-	70	70	70	9	79	-	.46	.46	.06	.52	-	12	12
CHEST-----	-	-	-	5	5	5	2	7	-	.03	.03	.01	.05	-	(*)	(*)
PELVIC REGION-----	-	-	2	6	8	8	-	8	-	.05	.05	-	.05	-	2	2
SHOULDER(S)-----	-	-	-	36	36	36	1	37	-	.24	.24	.01	.24	-	19	19
TRUNK, NEC-----	-	-	-	4	4	4	-	4	-	.03	.03	-	.03	-	1	1
THI GH-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.01	-	(*)	(*)
KNEE-----	-	-	-	34	34	34	7	41	-	.22	.22	.05	.27	-	9	9
LOWER LEG-----	-	-	-	2	2	2	3	5	-	.01	.01	.02	.03	-	(*)	(*)
ANKLE-----	-	-	-	23	23	23	6	29	-	.15	.15	.04	.19	-	4	4
FOOT-----	-	-	-	5	5	5	2	7	-	.03	.03	.01	.05	-	1	1
TOE(S)-----	-	-	-	4	4	4	1	5	-	.03	.03	.01	.03	-	1	1
LOWER EXTREMITIES, NEC-----	-	-	-	6	6	6	2	8	-	.04	.04	.01	.05	-	1	1
BODY SYSTEMS-----	-	-	-	9	9	9	-	9	-	.06	.06	-	.06	-	1	1
MULTIPLE PARTS OF BODY-----	1	-	-	27	27	28	3	31	.01	.18	.18	.02	.20	39	9	48
TOTAL OR AVERAGE-----	1	-	4	331	335	336	160	496	.01	2.19	2.19	1.04	3.24	39	83	123

TABLE 8. - NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, MINING:																
EAR-----	-	-	-	-	-	1	1	-	.05	.05	(*)	(*)	-	-	-	-
EYE-----	-	-	-	11	11	39	50	-	-	-	.18	.23	-	(*)	(*)	(*)
JAW-----	-	-	-	-	-	4	4	-	-	-	.02	.02	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	2	2	19	21	-	.01	.01	.09	.10	-	-	-	-
NOSE-----	-	-	-	1	1	2	3	-	(*)	(*)	.01	.01	-	(*)	(*)	(*)
FACE, NEC-----	-	-	-	3	3	7	10	-	.01	.01	.03	.05	-	(*)	(*)	(*)
HEAD, NEC-----	1	-	-	9	9	10	13	(*)	.04	.05	.06	.10	27	3	30	30
NECK-----	-	-	-	21	21	21	4	-	.10	.10	.02	.11	-	2	2	2
UPPER ARM-----	-	-	-	5	5	5	5	-	.02	.02	-	.02	-	2	2	2
ELBOW-----	-	-	-	7	7	7	5	-	.03	.03	.02	.05	-	(*)	(*)	(*)
FOREARM-----	-	-	-	3	3	3	12	-	.01	.01	.05	.07	-	(*)	(*)	(*)
WRIST-----	-	-	-	19	19	19	9	-	.09	.09	.04	.13	-	4	4	4
HAND-----	-	-	-	18	18	18	19	-	.08	.08	.09	.17	-	2	2	2
FINGER(S)-----	-	-	3	51	54	54	88	142	.24	.24	.40	.64	-	6	6	6
UPPER EXTREMITIES, NEC-----	-	-	-	10	10	10	3	13	.05	.05	.01	.06	-	1	1	1
ABDOMEN-----	-	-	-	2	2	2	1	3	.01	.01	(*)	.01	-	(*)	(*)	(*)
BACK-----	-	-	-	101	101	101	12	113	.46	.46	.05	.51	-	16	16	16
CHEST-----	-	-	-	8	8	8	4	12	.04	.04	.02	.05	-	(*)	(*)	(*)
PELVIC REGION-----	-	-	3	8	11	11	-	11	.05	.05	-	.05	-	2	2	2
SHOULDER(S)-----	-	-	-	49	49	49	6	55	.22	.22	.03	.25	-	15	15	15
TRUNK, NEC-----	-	-	-	7	7	7	-	7	.03	.03	-	.03	-	2	2	2
THIGH-----	-	-	-	3	3	3	2	5	.01	.01	.01	.02	-	2	2	2
KNEE-----	-	-	-	57	57	57	10	67	.26	.26	.05	.30	-	13	13	13
LOWER LEG-----	-	-	1	8	9	9	4	13	.04	.04	.02	.06	-	17	17	17
ANKLE-----	-	-	-	36	36	36	6	42	.16	.16	.03	.19	-	4	4	4
FOOT-----	-	-	-	14	14	14	3	17	.06	.06	.01	.08	-	2	2	2
TOE(S)-----	-	-	-	4	4	4	1	5	.02	.02	(*)	.02	-	1	1	1
LOWER EXTREMITIES, NEC-----	-	-	-	10	10	10	4	14	.05	.05	.02	.06	-	2	2	2
BODY SYSTEMS-----	-	-	-	10	10	10	4	14	.05	.05	.02	.06	-	1	1	1
MULTIPLE PARTS OF BODY-----	3	-	-	39	39	42	4	46	.01	.18	.19	.02	.21	81	9	91
TOTAL OR AVERAGE-----	4	-	7	516	523	527	286	813	.02	2.37	2.39	1.29	3.68	109	107	215
INDEPENDENT SHOPS:																
EYE-----	-	-	-	-	-	-	1	1	-	-	-	.43	.43	-	-	-
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	.43	.43	-	-	-
BACK-----	-	-	-	1	1	1	-	1	.43	.43	-	.43	-	3	3	3
TOTAL OR AVERAGE-----	-	-	-	1	1	1	2	3	-	.43	.43	.87	1.30	-	3	3

TABLE 8. - NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
PROCESSING PLANTS:																
EYE-----	-	-	-	7	7	7	25	32	-	.05	.05	.18	.23	-	(*)	(*)
JAW-----	-	-	-	-	-	-	1	2	-	-	-	.01	.01	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	9	9	-	-	-	.06	.06	-	-	-
NOSE-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.01	-	(*)	(*)
FACE, NEC-----	-	-	-	3	3	3	4	7	-	.02	.02	.03	.05	-	(*)	(*)
HEAD, NEC-----	-	-	-	2	2	2	12	14	-	.01	.01	.09	.10	-	(*)	(*)
NECK-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.01	-	(*)	(*)
UPPER ARM-----	-	-	-	4	4	4	-	4	-	.03	.03	-	.03	-	2	2
ELBOW-----	-	-	-	6	6	6	2	8	-	.04	.04	.01	.06	-	1	1
FOREARM-----	-	-	-	3	3	3	4	7	-	.02	.02	.03	.05	-	(*)	(*)
WRIST-----	-	-	-	7	7	7	3	10	-	.05	.05	.02	.07	-	2	2
HAND-----	-	-	-	14	14	14	8	22	-	.10	.10	.06	.16	-	2	2
FINGER(S)-----	-	-	3	32	35	35	47	82	-	.25	.25	.34	.59	-	12	12
UPPER EXTREMITIES, NEC-----	-	-	1	11	12	12	2	14	-	.09	.09	.01	.10	-	38	38
ABDOMEN-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
BACK-----	-	-	-	46	46	46	3	49	-	.33	.33	.02	.35	-	14	14
CHEST-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.01	-	(*)	(*)
PELVIC REGION-----	-	-	-	11	11	11	3	14	-	.08	.08	.02	.10	-	4	4
SHOULDER(S)-----	-	-	-	27	27	27	6	33	-	.19	.19	.04	.24	-	18	18
TRUNK, NEC-----	-	-	-	3	3	3	-	3	-	.02	.02	-	.02	-	(*)	(*)
THIGH-----	-	-	-	1	1	1	2	3	-	.01	.01	.01	.02	-	(*)	(*)
KNEE-----	-	-	-	35	35	35	4	39	-	.25	.25	.03	.28	-	10	10
LOWER LEG-----	-	-	-	4	4	4	2	6	-	.03	.03	.01	.04	-	3	3
ANKLE-----	-	-	-	25	25	25	2	27	-	.18	.18	.01	.19	-	4	4
FOOT-----	-	-	-	6	6	6	3	9	-	.04	.04	.02	.06	-	2	2
TOE(S)-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
LOWER EXTREMITIES, NEC-----	-	-	-	7	7	7	3	10	-	.05	.05	.02	.07	-	2	2
BODY SYSTEMS-----	1	-	-	4	4	4	5	7	.01	.03	.04	.01	.05	43	(*)	43
MULTIPLE PARTS OF BODY-----	-	-	-	22	22	22	4	26	-	.16	.16	.03	.19	-	9	9
TOTAL OR AVERAGE-----	1	-	4	284	288	289	156	445	.01	2.08	2.08	1.12	3.21	43	123	166

TABLE 8. - NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
EAR-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
EYE-----	-	-	-	18	18	18	65	83	-	.05	.05	.18	.23	-	(*)	(*)
JAW-----	-	-	-	-	-	-	6	6	-	-	-	.02	.02	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	2	2	2	28	30	-	.01	.01	.08	.08	-	(*)	(*)
NOSE-----	-	-	-	2	2	2	3	5	-	.01	.01	.01	.01	-	(*)	(*)
FACE, NEC-----	-	-	-	6	6	6	11	17	-	.02	.02	.03	.05	-	(*)	(*)
HEAD, NEC-----	1	-	-	11	11	12	25	37	(*)	.03	.03	.07	.10	17	2	18
NECK-----	-	-	-	22	22	22	5	27	-	.06	.06	.01	.07	-	1	1
UPPER ARM-----	-	-	-	9	9	9	-	9	-	.02	.02	-	.02	-	2	2
ELBOW-----	-	-	-	13	13	13	7	20	-	.04	.04	.02	.06	-	1	1
FOREARM-----	-	-	-	6	6	6	16	22	-	.02	.02	.04	.06	-	(*)	(*)
WRIST-----	-	-	-	26	26	26	12	38	-	.07	.07	.03	.10	-	3	3
HAND-----	-	-	-	32	32	32	27	59	-	.09	.09	.07	.16	-	2	2
FINGER(S)-----	-	-	6	83	89	89	136	225	-	.25	.25	.38	.62	-	8	8
UPPER EXTREMITIES, NEC-----	-	-	1	21	22	22	5	27	-	.06	.06	.01	.07	-	15	15
ABDOMEN-----	-	-	-	2	2	2	2	4	-	.01	.01	.01	.01	-	(*)	(*)
BACK-----	-	-	-	148	148	148	15	163	-	.41	.41	.04	.45	-	15	15
CHEST-----	-	-	-	9	9	9	5	14	-	.02	.02	.01	.04	-	(*)	(*)
PELVIC REGION-----	-	-	3	19	22	22	3	25	-	.06	.06	.01	.07	-	2	2
SHOULDER(S)-----	-	-	-	76	76	76	12	88	-	.21	.21	.03	.24	-	16	16
TRUNK, NEC-----	-	-	-	10	10	10	-	10	-	.03	.03	-	.03	-	1	1
THIGH-----	-	-	-	4	4	4	4	8	-	.01	.01	.01	.02	-	1	1
KNEE-----	-	-	-	92	92	92	14	106	-	.25	.25	.04	.29	-	12	12
LOWER LEG-----	-	-	1	12	13	13	6	19	-	.04	.04	.02	.05	-	11	11
ANKLE-----	-	-	-	61	61	61	8	69	-	.17	.17	.02	.19	-	4	4
FOOT-----	-	-	-	20	20	20	6	26	-	.06	.06	.02	.07	-	2	2
TOE(S)-----	-	-	-	5	5	5	1	6	-	.01	.01	(*)	.02	-	(*)	(*)
LOWER EXTREMITIES, NEC-----	1	-	-	17	17	17	7	24	-	.05	.05	.02	.07	-	2	2
BODY SYSTEMS-----	1	-	-	14	14	15	6	21	(*)	.04	.04	.02	.06	17	(*)	17
MULTIPLE PARTS OF BODY-----	3	-	-	61	61	64	8	72	.01	.17	.18	.02	.20	50	9	59
TOTAL OR AVERAGE-----	5	-	11	801	812	817	444	1,261	.01	2.24	2.26	1.23	3.48	83	112	195
OFFICE:																
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
NECK-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
WRIST-----	-	-	-	1	1	1	1	1	-	.02	.02	-	.02	-	2	2
FINGER(S)-----	-	-	-	1	1	1	1	1	-	.02	.02	.02	.04	-	1	1
BACK-----	-	-	-	2	2	2	-	2	-	.04	.04	-	.04	-	(*)	(*)
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	2	2
KNEE-----	-	-	-	3	3	3	-	3	-	.07	.07	-	.07	-	1	1
LOWER LEG-----	-	-	-	2	2	2	-	2	-	.04	.04	-	.04	-	1	1
ANKLE-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	1	1
TOTAL OR AVERAGE-----	-	-	-	13	13	13	3	16	-	.29	.29	.07	.36	-	8	8



TABLE 8. - NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
GRAND TOTAL OR AVERAGE:																
EAR-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
EYE-----	-	-	-	18	18	18	65	83	-	.04	.16	.20	-	(*)	(*)	(*)
JAW-----	-	-	-	-	-	-	6	6	-	-	.01	.01	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	2	2	2	28	30	-	(*)	(*)	.07	.07	-	(*)	(*)
NOSE-----	-	-	-	2	2	2	3	5	-	(*)	.01	.01	-	(*)	(*)	(*)
FACE, NEC-----	-	-	-	6	6	6	11	17	-	.01	.01	.03	.04	-	(*)	(*)
HEAD, NEC-----	1	-	-	11	11	12	26	38	(*)	.03	.03	.06	.09	15	1	16
NECK-----	-	-	-	23	23	23	5	28	-	.06	.06	.01	.07	-	1	1
UPPER ARM-----	-	-	-	9	9	9	-	9	-	.02	.02	-	.02	-	1	1
ELBOW-----	-	-	-	13	13	13	7	20	-	.03	.03	.02	.05	-	1	1
FOREARM-----	-	-	-	6	6	6	17	23	-	.01	.01	.04	.06	-	(*)	(*)
WRIST-----	-	-	-	27	27	27	12	39	-	.07	.07	.03	.10	-	3	3
HAND-----	-	-	-	32	32	32	27	59	-	.08	.08	.07	.15	-	2	2
FINGER(S)-----	-	-	6	84	90	90	137	227	-	.22	.22	.34	.56	-	8	8
UPPER EXTREMITIES, NEC-----	-	-	1	21	22	22	5	27	-	.05	.05	.01	.07	-	14	14
ABDOMEN-----	-	-	-	2	2	2	2	4	-	(*)	(*)	(*)	.01	-	(*)	(*)
BACK-----	-	-	-	150	150	150	15	165	-	.37	.37	.04	.41	-	(*)	(*)
CHEST-----	-	-	-	9	9	9	5	14	-	.02	.02	.01	.03	-	(*)	(*)
PELVIC REGION-----	-	-	3	19	22	22	3	25	-	.05	.05	.01	.06	-	2	2
SHOULDER(S)-----	-	-	-	77	77	77	12	89	-	.19	.19	.03	.22	-	15	15
TRUNK, NEC-----	-	-	-	10	10	10	-	10	-	.02	.02	-	.02	-	1	1
THIGH-----	-	-	-	4	4	4	4	8	-	.01	.01	.01	.02	-	1	1
KNEE-----	-	-	-	95	95	95	14	109	-	.23	.23	.03	.27	-	11	11
LOWER LEG-----	-	-	1	14	15	15	6	21	-	.04	.04	.01	.05	-	10	10
ANKLE-----	-	-	-	62	62	62	8	70	-	.15	.15	.02	.17	-	4	4
FOOT-----	-	-	-	20	20	20	6	26	-	.05	.05	.01	.06	-	2	2
TOE(S)-----	-	-	-	5	5	5	5	6	-	.01	.01	(*)	.01	-	(*)	(*)
LOWER EXTREMITIES, NEC-----	-	-	-	17	17	17	7	24	-	.04	.04	.02	.06	-	2	2
BODY SYSTEMS-----	1	-	-	14	14	15	6	21	(*)	.03	.04	.01	.05	15	(*)	15
MULTIPLE PARTS OF BODY-----	3	-	-	62	62	65	8	73	.01	.15	.16	.02	.18	44	8	52
TOTAL OR AVERAGE-----	5	-	11	814	825	830	447	1,277	.01	2.03	2.04	1.10	3.14	74	101	174

TABLE 9. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
EYE-----	-	-	-	8	8	8	12	20	-	-	-	57	57	57	-	7	
JAW-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	10	11	-	-	-	1	1	1	-	1	
NOSE-----	-	-	-	1	1	1	2	3	-	-	-	59	59	59	-	59	
FACE, NEC-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	
HEAD, NEC-----	1	-	-	3	3	4	8	12	6,000	-	-	5	5	6,005	-	1,501	
NECK-----	-	-	-	1	1	1	1	2	-	-	-	24	24	24	-	24	
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	
ELBOW-----	-	-	-	2	2	2	1	3	-	-	-	12	12	12	-	6	
FOREARM-----	-	-	-	1	1	1	6	7	-	-	-	7	7	7	-	7	
WRIST-----	-	-	-	5	5	5	5	10	-	-	-	99	99	99	-	20	
HAND-----	-	-	-	9	9	9	7	16	-	-	-	155	155	155	-	17	
FINGER(S)-----	-	-	1	16	17	17	33	50	-	-	50	314	364	364	50	21	
UPPER EXTREMITIES, NEC-----	-	-	-	3	3	3	-	3	-	-	-	55	55	55	-	18	
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	23	23	23	-	23	
BACK-----	-	-	-	28	28	28	3	31	-	-	-	1,335	1,335	1,335	-	48	
CHEST-----	-	-	-	2	2	2	2	4	-	-	-	20	20	20	-	10	
PELVIC REGION-----	-	-	1	1	2	2	-	2	-	-	50	20	70	50	20	35	
SHOULDER(S)-----	-	-	-	12	12	12	4	16	-	-	-	493	493	493	-	41	
TRUNK, NEC-----	-	-	-	3	3	3	-	3	-	-	-	212	212	212	-	71	
THIGH-----	-	-	-	1	1	1	1	2	-	-	-	105	105	105	-	105	
KNEE-----	-	-	-	19	19	19	2	21	-	-	-	1,195	1,195	1,195	-	63	
LOWER LEG-----	-	-	1	6	7	7	1	8	-	-	3,000	709	3,709	3,000	118	530	
ANKLE-----	-	-	-	11	11	11	-	11	-	-	-	124	124	124	-	11	
FOOT-----	-	-	-	8	8	8	1	9	-	-	-	351	351	351	-	44	
LOWER EXTREMITIES, NEC-----	-	-	-	4	4	4	2	6	-	-	-	213	213	213	-	53	
BODY SYSTEMS-----	-	-	-	1	1	1	3	4	-	-	-	1	1	1	-	1	
MULTIPLE PARTS OF BODY-----	2	-	-	11	11	13	1	14	12,000	-	-	478	478	12,478	-	960	
TOTAL OR AVERAGE-----	3	-	3	160	163	166	109	275	18,000	-	3,100	6,076	9,176	27,176	1,033	38	

TABLE 9. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE AT UNDERGROUND:																	
EYE-----	-	-	-	1	1	1	2	3	-	-	-	38	38	38	-	38	38
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
ELBOW-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	1	1	1	-	1	-	-	-	88	88	88	-	88	88
FINGER(S)-----	-	-	-	5	5	5	8	13	-	-	-	85	85	85	-	17	17
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	100	100	100	-	100	100
ABDOMEN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	3	3	3	-	3	-	-	-	236	236	236	-	79	79
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
SHOULDER(S)-----	-	-	-	1	1	1	1	2	-	-	-	59	59	59	-	59	59
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	216	216	216	-	216	216
KNEE-----	-	-	-	4	4	4	1	5	-	-	-	335	335	335	-	84	84
ANKLE-----	-	-	-	2	2	2	-	2	-	-	-	152	152	152	-	76	76
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	200	200	200	-	200	200
TOTAL OR AVERAGE-----	-	-	-	25	25	25	17	42	-	-	-	1,623	1,623	1,623	-	65	65
TOTAL OR AVERAGE, UG:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	9	9	9	14	23	-	-	-	95	95	95	-	11	11
JAW-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	10	11	-	-	-	1	1	1	-	1	1
NOSE-----	-	-	-	1	1	1	2	3	-	-	-	59	59	59	-	59	59
FACE, NEC-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
HEAD, NEC-----	1	-	-	4	4	5	8	13	6,000	-	-	7	7	6,007	-	2	1,201
NECK-----	-	-	-	1	1	1	1	2	-	-	-	24	24	24	-	24	24
UPPER ARM-----	-	-	-	2	2	2	-	2	-	-	-	82	82	82	-	41	41
ELBOW-----	-	-	-	2	2	2	3	5	-	-	-	12	12	12	-	6	6
FOREARM-----	-	-	-	1	1	1	7	8	-	-	-	7	7	7	-	7	7
WRIST-----	-	-	-	5	5	5	5	10	-	-	-	99	99	99	-	20	20
HAND-----	-	-	-	10	10	10	7	17	-	-	-	243	243	243	-	24	24
FINGER(S)-----	-	-	-	21	22	22	41	63	-	50	-	399	449	449	50	19	20
UPPER EXTREMITIES, NEC-----	-	-	-	4	4	4	-	4	-	-	-	155	155	155	-	39	39
ABDOMEN-----	-	-	-	1	1	1	1	2	-	-	-	23	23	23	-	23	23
BACK-----	-	-	-	31	31	31	3	34	-	-	-	1,571	1,571	1,571	-	51	51
CHEST-----	-	-	-	3	3	3	2	5	-	-	-	24	24	24	-	8	8
PELVIC REGION-----	-	-	1	2	3	3	-	3	-	50	-	41	91	91	50	20	30
SHOULDER(S)-----	-	-	-	13	13	13	5	18	-	-	-	552	552	552	-	42	42
TRUNK, NEC-----	-	-	-	3	3	3	-	3	-	-	-	212	212	212	-	71	71
THIGH-----	-	-	-	2	2	2	1	3	-	-	-	321	321	321	-	160	160
KNEE-----	-	-	-	23	23	23	3	26	-	-	-	1,530	1,530	1,530	-	67	67
LOWER LEG-----	-	-	1	6	7	7	1	8	-	3,000	-	709	3,709	3,709	3,000	118	530
ANKLE-----	-	-	-	13	13	13	-	13	-	-	-	276	276	276	-	21	21
FOOT-----	-	-	-	9	9	9	-	10	-	-	-	362	362	362	-	40	40
LOWER EXTREMITIES, NEC-----	-	-	-	4	4	4	2	6	-	-	-	213	213	213	-	53	53
BODY SYSTEMS-----	-	-	-	1	1	1	4	5	-	-	-	1	1	1	-	1	1
MULTIPLE PARTS OF BODY-----	2	-	-	12	12	14	1	15	12,000	-	-	678	678	12,678	-	56	906
TOTAL OR AVERAGE-----	3	-	3	185	188	191	126	317	18,000	-	3,100	7,699	10,799	28,799	1,033	42	151

TABLE 9. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
<b>SURFACE MINES:</b>																	
<b>OPEN PIT:</b>																	
EYE-----	-	-	-	2	2	2	24	26	-	-	2	2	2	-	1	1	
JAW-----	-	-	-	1	1	1	2	2	-	-	-	-	-	-	-	-	
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	9	10	-	-	6	6	6	-	6	6	
FACE, NEC-----	-	-	-	1	1	1	6	7	-	-	9	9	9	-	9	9	
HEAD, NEC-----	-	-	-	5	5	5	5	10	-	-	567	567	567	-	113	113	
NECK-----	-	-	-	20	20	20	3	23	-	-	378	378	378	-	19	19	
UPPER ARM-----	-	-	-	3	3	3	-	3	-	-	259	259	259	-	86	86	
ELBOW-----	-	-	-	5	5	5	2	7	-	-	79	79	79	-	16	16	
FOREARM-----	-	-	-	2	2	2	5	7	-	-	86	86	86	-	43	43	
WRIST-----	-	-	-	14	14	14	4	18	-	-	787	787	787	-	56	56	
HAND-----	-	-	-	8	8	8	12	20	-	-	115	115	115	-	14	14	
FINGER(S)-----	-	-	2	29	31	31	44	75	-	100	844	944	944	50	29	30	
UPPER EXTREMITIES, NEC-----	-	-	-	6	6	6	3	9	-	-	171	171	171	-	28	28	
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	
BACK-----	-	-	-	69	69	69	9	78	-	-	1,859	1,859	1,859	-	27	27	
CHEST-----	-	-	-	5	5	5	2	7	-	-	76	76	76	-	15	15	
PELVIC REGION-----	-	-	1	6	7	7	-	7	-	-	184	234	234	50	31	33	
SHOULDER(S)-----	-	-	-	35	35	35	1	36	-	50	2,701	2,701	2,701	-	77	77	
TRUNK, NEC-----	-	-	-	4	4	4	-	4	-	-	193	193	193	-	48	48	
THIGH-----	-	-	-	1	1	1	1	2	-	-	12	12	12	-	12	12	
KNEE-----	-	-	-	32	32	32	6	38	-	-	1,293	1,293	1,293	-	40	40	
LOWER LEG-----	-	-	-	2	2	2	3	5	-	-	46	46	46	-	23	23	
ANKLE-----	-	-	-	23	23	23	6	29	-	-	654	654	654	-	28	28	
FOOT-----	-	-	-	5	5	5	2	7	-	-	170	170	170	-	34	34	
TOE(S)-----	-	-	-	4	4	4	1	5	-	-	155	155	155	-	39	39	
LOWER EXTREMITIES, NEC-----	-	-	-	6	6	6	2	8	-	-	213	213	213	-	36	36	
BODY SYSTEMS-----	-	-	-	9	9	9	-	9	-	-	130	130	130	-	14	14	
MULTIPLE PARTS OF BODY-----	1	-	-	26	26	27	3	30	6,000	-	1,298	1,298	7,298	-	50	270	
TOTAL OR AVERAGE-----	1	-	3	324	327	328	155	483	6,000	-	150	12,288	12,438	18,438	50	38	56
<b>DREDGE:</b>																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	
<b>OTHER SURFACE:</b>																	
FACE, NEC-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	
FINGER(S)-----	-	-	-	1	1	1	1	2	-	-	16	16	16	-	16	16	
BACK-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	
PELVIC REGION-----	-	-	1	1	1	1	-	1	-	50	-	50	50	50	-	50	
SHOULDER(S)-----	-	-	-	2	2	2	1	3	-	-	145	145	145	-	145	145	
KNEE-----	-	-	-	1	1	1	-	1	-	-	98	98	98	-	49	49	
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	32	32	32	-	32	32	
TOTAL OR AVERAGE-----	-	-	1	7	8	8	2	10	-	-	50	293	343	343	50	42	43

TABLE 9. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
TOTAL OR AVERAGE, SURFACE:																	
EYE-----	-	-	-	2	2	2	25	27	-	-	-	2	2	2	-	1	1
JAW-----	-	-	-	1	1	1	2	2	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	9	10	-	-	-	6	6	6	-	6	6
FACE, NEC-----	-	-	-	2	2	2	6	8	-	-	-	10	10	10	-	5	5
HEAD, NEC-----	-	-	-	5	5	5	5	10	-	-	-	567	567	567	-	113	113
NECK-----	-	-	-	20	20	20	3	23	-	-	-	378	378	378	-	19	19
UPPER ARM-----	-	-	-	3	3	3	-	3	-	-	-	259	259	259	-	86	86
ELBOW-----	-	-	-	5	5	5	2	7	-	-	-	79	79	79	-	16	16
FOREARM-----	-	-	-	2	2	2	5	7	-	-	-	86	86	86	-	43	43
WRIST-----	-	-	-	14	14	14	4	18	-	-	-	787	787	787	-	56	56
HAND-----	-	-	-	8	8	8	12	20	-	-	-	115	115	115	-	14	14
FINGER(S)-----	-	-	2	30	32	32	47	79	-	-	100	860	960	960	50	29	30
UPPER EXTREMITIES, NEC-----	-	-	-	6	6	6	3	9	-	-	-	171	171	171	-	28	28
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
BACK-----	-	-	-	70	70	70	9	79	-	-	-	1,860	1,860	1,860	-	27	27
CHEST-----	-	-	-	5	5	5	2	7	-	-	-	76	76	76	-	15	15
PELVIC REGION-----	-	-	2	6	8	8	-	8	-	-	100	184	284	284	50	31	36
SHOULDER(S)-----	-	-	-	36	36	36	1	37	-	-	-	2,846	2,846	2,846	-	79	79
TRUNK, NEC-----	-	-	-	4	4	4	-	4	-	-	-	193	193	193	-	48	48
THIGH-----	-	-	-	1	1	1	1	2	-	-	-	12	12	12	-	12	12
KNEE-----	-	-	-	34	34	34	7	41	-	-	-	1,391	1,391	1,391	-	41	41
LOWER LEG-----	-	-	-	2	2	2	3	5	-	-	-	46	46	46	-	23	23
ANKLE-----	-	-	-	23	23	23	6	29	-	-	-	654	654	654	-	28	28
FOOT-----	-	-	-	5	5	5	2	7	-	-	-	170	170	170	-	34	34
TOE(S)-----	-	-	-	4	4	4	1	5	-	-	-	155	155	155	-	39	39
LOWER EXTREMITIES, NEC-----	-	-	-	6	6	6	2	8	-	-	-	213	213	213	-	36	36
BODY SYSTEMS-----	-	-	-	9	9	9	-	9	-	-	-	130	130	130	-	14	14
MULTIPLE PARTS OF BODY-----	1	-	-	27	27	28	3	31	6,000	-	-	1,330	1,330	7,330	-	49	262
TOTAL OR AVERAGE-----	1	-	4	331	335	336	160	496	6,000	-	200	12,581	12,781	18,781	50	38	56

TABLE 9. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	11	11	11	39	50	-	-	-	97	97	97	-	9	9
JAW-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	4	4
MOUTH/TEETH/TONGUE-----	-	-	-	2	2	2	19	21	-	-	-	7	7	7	-	4	4
NOSE-----	-	-	-	1	1	1	2	3	-	-	-	59	59	59	-	59	59
FACE, NEC-----	-	-	-	3	3	3	7	10	-	-	-	13	13	13	-	4	4
HEAD, NEC-----	1	-	-	9	9	10	13	23	6,000	-	-	574	574	6,574	-	64	657
NECK-----	-	-	-	21	21	21	4	25	-	-	-	402	402	402	-	19	19
UPPER ARM-----	-	-	-	5	5	5	-	5	-	-	-	341	341	341	-	68	68
ELBOW-----	-	-	-	7	7	7	5	12	-	-	-	91	91	91	-	13	13
FOREARM-----	-	-	-	3	3	3	12	15	-	-	-	93	93	93	-	31	31
WRIST-----	-	-	-	19	19	19	9	28	-	-	-	886	886	886	-	47	47
HAND-----	-	-	-	18	18	18	19	37	-	-	-	358	358	358	-	20	20
FINGER(S)-----	-	-	3	51	54	54	88	142	-	-	150	1,259	1,409	1,409	50	25	26
UPPER EXTREMITIES, NEC-----	-	-	-	10	10	10	3	13	-	-	-	326	326	326	-	33	33
ABDOMEN-----	-	-	-	2	2	2	1	3	-	-	-	24	24	24	-	12	12
BACK-----	-	-	-	101	101	101	12	113	-	-	-	3,431	3,431	3,431	-	34	34
CHEST-----	-	-	-	8	8	8	4	12	-	-	-	100	100	100	-	12	12
PELVIC REGION-----	-	-	3	8	11	11	-	11	-	-	150	225	375	375	50	28	34
SHOULDER(S)-----	-	-	-	49	49	49	6	55	-	-	-	3,398	3,398	3,398	-	69	69
TRUNK, NEC-----	-	-	-	7	7	7	-	7	-	-	-	405	405	405	-	58	58
THIGH-----	-	-	-	3	3	3	2	5	-	-	-	333	333	333	-	111	111
KNEE-----	-	-	-	57	57	57	10	67	-	-	-	2,921	2,921	2,921	-	51	51
LOWER LEG-----	-	-	1	8	9	9	4	13	-	-	3,000	755	3,755	3,755	3,000	94	417
ANKLE-----	-	-	-	36	36	36	6	42	-	-	-	930	930	930	-	26	26
FOOT-----	-	-	-	14	14	14	3	17	-	-	-	532	532	532	-	38	38
TOE(S)-----	-	-	-	4	4	4	1	5	-	-	-	155	155	155	-	39	39
LOWER EXTREMITIES, NEC-----	-	-	-	10	10	10	4	14	-	-	-	426	426	426	-	43	43
BODY SYSTEMS-----	-	-	-	10	10	10	4	14	-	-	-	131	131	131	-	13	13
MULTIPLE PARTS OF BODY-----	3	-	-	39	39	42	4	46	18,000	-	-	2,008	2,008	20,008	-	51	476
TOTAL OR AVERAGE-----	4	-	7	516	523	527	286	813	24,000	-	3,300	20,280	23,580	47,580	471	39	90
INDEPENDENT SHOPS:																	
EYE-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE-----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6

TABLE 9. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT		TEMPORARY					TOTAL NFDL	
		TOTAL	PARTIAL						TOTAL	PARTIAL							
PROCESSING PLANTS:																	
EYE-----	-	-	-	7	7	7	25	32	-	-	-	12	12	12	-	2	2
JAW-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	9	9	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
FACE, NEC-----	-	-	-	3	3	3	4	7	-	-	-	12	12	12	-	4	4
HEAD, NEC-----	-	-	-	2	2	2	12	14	-	-	-	7	7	7	-	4	4
NECK-----	-	-	-	1	1	1	1	2	-	-	-	31	31	31	-	31	31
UPPER ARM-----	-	-	-	4	4	4	-	4	-	-	-	220	220	220	-	55	55
ELBOW-----	-	-	-	6	6	6	2	8	-	-	-	165	165	165	-	28	28
FOREARM-----	-	-	-	3	3	3	4	7	-	-	-	16	16	16	-	5	5
WRIST-----	-	-	-	7	7	7	3	10	-	-	-	258	258	258	-	37	37
HAND-----	-	-	-	14	14	14	8	22	-	-	-	318	318	318	-	23	23
FINGER(S)-----	-	-	3	32	35	35	47	82	-	-	-	875	767	1,642	292	24	47
UPPER EXTREMITIES, NEC-----	-	-	1	11	12	12	2	14	-	-	4,500	769	5,269	4,500	70	439	
ABDOMEN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	46	46	46	3	49	-	-	-	1,972	1,972	1,972	-	43	43
CHEST-----	-	-	-	1	1	1	1	2	-	-	-	67	67	67	-	67	67
PELVIC REGION-----	-	-	-	11	11	11	3	14	-	-	-	492	492	492	-	45	45
SHOULDER(S)-----	-	-	-	27	27	27	6	33	-	-	-	2,445	2,445	2,445	-	91	91
TRUNK, NEC-----	-	-	-	3	3	3	1	3	-	-	-	44	44	44	-	15	15
THIGH-----	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
KNEE-----	-	-	-	35	35	35	4	39	-	-	-	1,449	1,449	1,449	-	41	41
LOWER LEG-----	-	-	-	4	4	4	2	6	-	-	-	351	351	351	-	88	88
ANKLE-----	-	-	-	25	25	25	2	27	-	-	-	521	521	521	-	21	21
FOOT-----	-	-	-	6	6	6	3	9	-	-	-	243	243	243	-	40	40
TOE(S)-----	-	-	-	1	1	1	1	1	-	-	-	6	6	6	-	6	6
LOWER EXTREMITIES, NEC-----	-	-	-	7	7	7	3	10	-	-	-	258	258	258	-	37	37
BODY SYSTEMS-----	1	-	-	4	4	5	2	7	6,000	-	-	9	9	6,009	-	2	1,202
MULTIPLE PARTS OF BODY-----	-	-	-	22	22	22	4	26	-	-	-	1,199	1,199	1,199	-	54	54
TOTAL OR AVERAGE-----	1	-	4	284	288	289	156	445	6,000	-	5,375	11,637	17,012	23,012	1,344	41	80

TABLE 9. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
EAR-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
EYE-----	-	-	18	18	18	65	83	-	-	-	109	109	109	-	6	6	-
JAW-----	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	2	2	2	28	30	-	-	-	7	7	7	-	4	4	-
NOSE-----	-	-	-	-	-	2	5	-	-	-	63	63	63	-	32	32	-
FACE, NEC-----	-	-	6	6	6	11	17	-	-	-	25	25	25	-	4	4	-
HEAD, NEC-----	1	-	11	11	12	25	37	6,000	-	-	581	581	6,581	-	53	548	-
NECK-----	-	-	22	22	22	5	27	-	-	-	433	433	433	-	20	20	-
UPPER ARM-----	-	-	9	9	9	-	9	-	-	-	561	561	561	-	62	62	-
ELBOW-----	-	-	13	13	13	7	20	-	-	-	256	256	256	-	20	20	-
FOREARM-----	-	-	6	6	6	16	22	-	-	-	109	109	109	-	18	18	-
WRI ST-----	-	-	26	26	26	12	38	-	-	-	1,144	1,144	1,144	-	44	44	-
HAND-----	-	-	32	32	32	27	59	-	-	-	676	676	676	-	21	21	-
FINGER(S)-----	-	-	6	83	89	136	225	-	-	1,025	2,026	3,051	3,051	171	24	34	-
UPPER EXTREMITIES, NEC-----	-	-	1	21	22	5	27	-	-	4,500	1,095	5,595	5,595	4,500	52	254	-
ABDOMEN-----	-	-	-	2	2	2	4	-	-	-	24	24	24	-	12	12	-
BACK-----	-	-	148	148	148	15	163	-	-	-	5,409	5,409	5,409	-	37	37	-
CHEST-----	-	-	9	9	9	5	14	-	-	-	167	167	167	-	19	19	-
PELVIC REGION-----	-	-	3	19	22	3	25	-	-	-	717	867	867	50	38	39	-
SHOULDER(S)-----	-	-	-	76	76	12	88	-	-	150	5,843	5,843	5,843	-	77	77	-
TRUNK, NEC-----	-	-	-	10	10	-	10	-	-	-	449	449	449	-	45	45	-
THIGH-----	-	-	-	4	4	4	8	-	-	-	335	335	335	-	84	84	-
KNEE-----	-	-	-	92	92	14	106	-	-	-	4,370	4,370	4,370	-	48	48	-
LOWER LEG-----	-	-	1	12	13	6	19	-	-	3,000	4,106	4,106	4,106	3,000	92	316	-
ANKLE-----	-	-	-	61	61	8	69	-	-	-	1,451	1,451	1,451	-	24	24	-
FOOT-----	-	-	-	20	20	6	26	-	-	-	775	775	775	-	39	39	-
TOE(S)-----	-	-	-	5	5	1	6	-	-	-	161	161	161	-	32	32	-
LOWER EXTREMITIES, NEC-----	-	-	-	17	17	7	24	-	-	-	684	684	684	-	40	40	-
BODY SYSTEMS-----	1	-	-	14	14	6	21	6,000	-	-	140	140	6,140	-	10	409	-
MULTIPLE PARTS OF BODY-----	3	-	-	61	61	8	72	18,000	-	-	3,207	3,207	21,207	-	53	331	-
TOTAL OR AVERAGE-----	5	-	11	801	812	444	1,261	30,000	-	8,675	31,923	40,598	70,598	789	40	86	-
OFFICE:																	
HEAD, NEC-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
NECK-----	-	-	1	1	1	1	1	-	-	-	1	1	1	-	1	1	-
FOREARM-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
WRI ST-----	-	-	-	1	1	1	1	-	-	-	70	70	70	-	70	70	-
FINGER(S)-----	-	-	-	1	1	1	2	-	-	-	38	38	38	-	38	38	-
BACK-----	-	-	-	2	2	-	2	-	-	-	6	6	6	-	3	3	-
SHOULDER(S)-----	-	-	-	1	1	1	1	-	-	-	88	88	88	-	88	88	-
KNEE-----	-	-	-	3	3	-	3	-	-	-	64	64	64	-	21	21	-
LOWER LEG-----	-	-	-	2	2	-	2	-	-	-	49	49	49	-	24	24	-
ANKLE-----	-	-	-	1	1	-	1	-	-	-	19	19	19	-	19	19	-
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	1	-	-	-	25	25	25	-	25	25	-
TOTAL OR AVERAGE-----	-	-	-	13	13	13	3	16	-	-	360	360	360	-	28	28	-



TABLE 9. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	5	-	11	814	825	830	447	1,277	30,000	-	8,675	32,283	40,958	789	40	85	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
EYE-----	-	-	-	18	18	18	65	83	-	-	-	109	109	109	-	6	
JAW-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	
MOUTH/TEETH/TONGUE-----	-	-	-	2	2	2	28	30	-	-	-	7	7	7	4	4	
NOSE-----	-	-	-	2	2	2	3	5	-	-	-	63	63	63	32	32	
FACE, NEC-----	-	-	-	6	6	6	11	17	-	-	-	25	25	25	4	4	
HEAD, NEC-----	1	-	-	11	11	12	26	38	6,000	-	-	581	581	6,581	53	548	
NECK-----	-	-	-	23	23	23	5	28	-	-	-	434	434	434	19	19	
UPPER ARM-----	-	-	-	9	9	9	-	9	-	-	-	561	561	561	62	62	
ELBOW-----	-	-	-	13	13	13	7	20	-	-	-	256	256	256	20	20	
FOREARM-----	-	-	-	6	6	6	17	23	-	-	-	109	109	109	18	18	
WRIST-----	-	-	-	27	27	27	12	39	-	-	-	1,214	1,214	1,214	45	45	
HAND-----	-	-	-	32	32	32	27	59	-	-	-	676	676	676	21	21	
FINGER(S)-----	-	-	6	84	90	90	137	227	-	-	1,025	2,064	3,089	3,089	171	25	
UPPER EXTREMITIES, NEC-----	-	-	1	21	22	22	5	27	-	-	4,500	1,095	5,595	5,595	4,500	52	
ABDOMEN-----	-	-	-	2	2	2	2	4	-	-	-	24	24	24	-	12	
BACK-----	-	-	-	150	150	150	15	165	-	-	-	5,415	5,415	5,415	-	36	
CHEST-----	-	-	-	9	9	9	5	14	-	-	-	167	167	167	-	19	
PELVIC REGION-----	-	-	3	19	22	22	3	25	-	-	150	717	867	867	50	38	
SHOULDER(S)-----	-	-	-	77	77	77	12	89	-	-	-	5,931	5,931	5,931	-	77	
TRUNK, NEC-----	-	-	-	10	10	10	-	10	-	-	-	449	449	449	-	45	
THIGH-----	-	-	-	4	4	4	4	8	-	-	-	335	335	335	-	84	
KNEE-----	-	-	-	95	95	95	14	109	-	-	-	4,434	4,434	4,434	-	47	
LOWER LEG-----	-	-	1	14	15	15	6	21	-	-	3,000	1,155	4,155	4,155	3,000	82	
ANKLE-----	-	-	-	62	62	62	8	70	-	-	-	1,470	1,470	1,470	-	24	
FOOT-----	-	-	-	20	20	20	6	26	-	-	-	775	775	775	-	39	
TOE(S)-----	-	-	-	5	5	5	1	6	-	-	-	161	161	161	-	32	
LOWER EXTREMITIES, NEC-----	-	-	-	17	17	17	7	24	-	-	-	684	684	684	-	40	
BODY SYSTEMS-----	1	-	-	14	14	15	6	21	6,000	-	-	140	140	6,140	-	10	
MULTIPLE PARTS OF BODY-----	3	-	-	62	62	65	8	73	18,000	-	-	3,232	3,232	21,232	-	52	

TABLE 10. - NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
AMPUTATION/ENUCLEATION----	-	-	2	-	2	2	-	2	-	.03	.03	-	.03	-	52	52
ASPHYXIATION/DROWNING----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	3	3	3	6	9	-	.05	.05	.10	.15	-	4	4
CONCUSSION (CEREBRAL)----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
CONTUSION OR BRUISE-----	2	-	-	28	28	30	4	34	.03	.48	.51	.07	.58	205	12	218
CUT OR PUNCTURE-----	-	-	-	14	14	14	67	81	-	.24	.24	1.15	1.39	-	2	2
DISLOCATION-----	-	-	-	-	-	-	2	2	-	-	-	.03	.03	-	-	-
DUST IN EYE-----	-	-	-	2	2	2	2	4	-	.03	.03	.03	.07	-	(*)	(*)
FRACTURE-----	-	-	-	29	29	29	17	46	-	.50	.50	.29	.79	-	29	29
HERNIA (NOT DISC)-----	-	-	1	1	2	2	-	2	-	.03	.03	-	.03	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	3	3	-	-	-	.05	.05	-	-	-
RADIATION/ULTRA VIOLET----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
SCRATCH/ABRASION-----	-	-	-	2	2	2	2	2	-	.03	.03	-	.03	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	69	69	69	6	75	-	1.18	1.18	.10	1.28	-	48	48
MULTIPLE INJURIES-----	1	-	-	4	4	5	-	5	.02	.07	.09	-	.09	103	1	104
UNCLASSIFIED (NO DATA)---	-	-	-	6	6	6	1	7	-	.10	.10	.02	.12	-	7	7
TOTAL OR AVERAGE-----	3	-	3	160	163	166	109	275	.05	2.79	2.84	1.87	4.71	308	157	465
SURFACE AT UNDERGROUND:																
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	.11	.11	-	.11	-	(*)	(*)
CUT OR PUNCTURE-----	-	-	-	4	4	4	11	15	-	.43	.43	1.18	1.60	-	26	26
FRACTURE-----	-	-	-	6	6	6	1	7	-	.64	.64	.11	.75	-	40	40
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	.11	.11	-	-	-
STRAIN/SPRAIN-----	-	-	-	9	9	9	4	13	-	.96	.96	.43	1.39	-	86	86
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	.21	.21	-	.21	-	5	5
UNCLASSIFIED (NO DATA)---	-	-	-	3	3	3	-	3	-	.32	.32	-	.32	-	16	16
TOTAL OR AVERAGE-----	-	-	-	25	25	25	17	42	-	2.67	2.67	1.82	4.49	-	174	174
TOTAL OR AVERAGE, UG:																
AMPUTATION/ENUCLEATION----	-	-	2	-	2	2	-	2	-	.03	.03	-	.03	-	45	45
ASPHYXIATION/DROWNING----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	3	3	3	6	9	-	.04	.04	.09	.13	-	3	3
CONCUSSION (CEREBRAL)----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
CONTUSION OR BRUISE-----	2	-	-	29	29	31	4	35	.03	.43	.46	.06	.52	177	11	188
CUT OR PUNCTURE-----	-	-	-	18	18	18	78	96	-	.27	.27	1.15	1.42	-	5	5
DISLOCATION-----	-	-	-	-	-	-	2	2	-	-	-	.03	.03	-	-	-
DUST IN EYE-----	-	-	-	2	2	2	2	4	-	.03	.03	.03	.06	-	(*)	(*)
FRACTURE-----	-	-	-	35	35	35	18	53	-	.52	.52	.27	.78	-	31	31
HERNIA (NOT DISC)-----	-	-	1	1	2	2	-	2	-	.03	.03	-	.03	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	4	4	-	-	-	.06	.06	-	-	-
RADIATION/ULTRA VIOLET----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
SCRATCH/ABRASION-----	-	-	-	2	2	2	2	2	-	.03	.03	-	.03	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	78	78	78	10	88	-	1.15	1.15	.15	1.30	-	53	53
MULTIPLE INJURIES-----	1	-	-	4	4	5	-	5	.01	.06	.07	-	.07	89	1	90
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	.03	.03	-	.03	-	1	1
UNCLASSIFIED (NO DATA)---	-	-	-	9	9	9	1	10	-	.13	.13	.01	.15	-	8	8
TOTAL OR AVERAGE-----	3	-	3	185	188	191	126	317	.04	2.77	2.82	1.86	4.68	266	159	425

TABLE 10. - NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE MINES:																
OPEN PIT:																
AMPUTATION/ENUCLEATION----	-	-	2	-	2	2	-	2	-	.01	.01	-	.01	-	1	1
ASPHYXIATION/DROWNING----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
BURN/SCALD (NOT CHEM.)----	-	-	-	2	2	2	2	4	-	.01	.01	.01	.03	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	1	1	1	4	5	-	.01	.01	.03	.03	-	(*)	(*)
CONCUSSION (CEREBRAL)----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	3	3
CONTUSION OR BRUISE-----	-	-	-	37	37	37	7	44	-	.25	.25	.05	.29	-	5	5
CUT OR PUNCTURE-----	-	-	-	19	19	19	71	90	-	.13	.13	.47	.60	-	1	1
DISLOCATION-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
DUST IN EYE-----	-	-	-	1	1	1	8	9	-	.01	.01	.05	.06	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
FRACTURE-----	-	-	-	39	39	39	30	69	-	.26	.26	.20	.46	-	17	17
HERNIA (NOT DISC)-----	-	-	1	1	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
POISONING (SYSTEMIC)-----	-	-	-	6	6	6	-	6	-	.04	.04	-	.04	-	1	1
RADIATION/ULTRA VIOLET----	-	-	-	1	1	1	4	5	-	.01	.01	.03	.03	-	1	1
SCRATCH/ABRASION-----	-	-	-	-	-	-	6	6	-	-	-	.04	.04	-	1	1
STRAIN/SPRAIN-----	-	-	-	189	189	189	18	207	-	1.26	1.26	.12	1.38	-	49	49
MULTIPLE INJURIES-----	1	-	-	11	11	12	1	13	.01	.07	.08	.01	.09	40	4	44
OTHER INJURY, NEC-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.01	-	(*)	(*)
UNCLASSIFIED (NO DATA)---	-	-	-	10	10	10	3	13	-	.07	.07	.02	.09	-	2	2
TOTAL OR AVERAGE-----	1	-	3	324	327	328	155	483	.01	2.18	2.19	1.03	3.22	40	83	123
DREDGE:																
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	.73	.73	-	-	-
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	.73	.73	-	-	-
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	.73	.73	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	3	3	-	-	-	2.20	2.20	-	-	-
OTHER SURFACE:																
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	.55	.55	-	.55	-	19	19
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	.55	.55	.55	1.10	-	9	9
HERNIA (NOT DISC)-----	-	-	1	-	1	1	-	1	-	.55	.55	-	.55	-	27	27
STRAIN/SPRAIN-----	-	-	-	1	1	1	1	2	-	.55	.55	.55	1.10	-	1	1
UNCLASSIFIED (NO DATA)---	-	-	-	4	4	4	-	4	-	2.20	2.20	-	2.20	-	132	132
TOTAL OR AVERAGE-----	-	-	1	7	8	8	2	10	-	4.40	4.40	1.10	5.50	-	189	189

TABLE 10. - NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, SURFACE:																
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	.01	.01	-	.01	-	1	1
ASPHYXIATION/DROWNING-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	2	4	-	.01	.01	.01	.03	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	1	1	1	4	5	-	.01	.01	.03	.03	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	3	3
CONTUSION OR BRUISE-----	-	-	-	38	38	38	7	45	-	.25	.25	.05	.29	-	5	5
CUT OR PUNCTURE-----	-	-	-	20	20	20	73	93	-	.13	.13	.48	.61	-	1	1
DISLOCATION-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
DUST IN EYE-----	-	-	-	1	1	1	8	9	-	.01	.01	.05	.06	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
FRACTURE-----	-	-	-	39	39	39	31	70	-	.25	.25	.20	.46	-	16	16
HERNIA (NOT DISC)-----	-	-	2	1	3	3	-	3	-	.02	.02	-	.02	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	6	6	6	-	6	-	.04	.04	-	.04	-	1	1
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	4	5	-	.01	.01	.03	.03	-	1	1
SCRATCH/ABRASION-----	-	-	-	-	-	-	7	7	-	-	-	.05	.05	-	-	-
STRAIN/SPRAIN-----	-	-	-	190	190	190	19	209	-	1.24	1.24	.12	1.36	-	48	48
MULTIPLE INJURIES-----	1	-	-	11	11	12	1	13	.01	.07	.08	.01	.08	39	4	43
OTHER INJURY, NEC-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.01	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	14	14	14	3	17	-	.09	.09	.02	.11	-	3	3
TOTAL OR AVERAGE-----	1	-	4	331	335	336	160	496	.01	2.19	2.19	1.04	3.24	39	83	123
TOTAL OR AVERAGE, MINING:																
AMPUTATION/ENUCLEATION-----	-	-	4	-	4	4	-	4	-	.02	.02	-	.02	-	14	14
ASPHYXIATION/DROWNING-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	2	4	-	.01	.01	.01	.02	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	4	4	4	10	14	-	.02	.02	.05	.06	-	1	1
CONCUSSION (CEREBRAL)-----	-	-	-	3	3	3	-	3	-	.01	.01	-	.01	-	2	2
CONTUSION OR BRUISE-----	2	-	-	67	67	69	11	80	.01	.30	.31	.05	.36	54	7	61
CUT OR PUNCTURE-----	-	-	-	38	38	38	151	189	-	.17	.17	.68	.86	-	2	2
DISLOCATION-----	-	-	-	1	1	1	2	3	-	(*)	(*)	.01	.01	-	(*)	(*)
DUST IN EYE-----	-	-	-	3	3	3	10	13	-	.01	.01	.05	.06	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
FRACTURE-----	-	-	-	74	74	74	49	123	-	.33	.33	.22	.56	-	21	21
HERNIA (NOT DISC)-----	-	-	3	2	5	5	-	5	-	.02	.02	-	.02	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	6	6	6	4	10	-	.03	.03	.02	.05	-	1	1
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	5	6	-	(*)	(*)	.02	.03	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	2	2	2	7	9	-	.01	.01	.03	.04	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	268	268	268	29	297	-	1.21	1.21	.13	1.34	-	49	49
MULTIPLE INJURIES-----	2	-	-	15	15	17	1	18	.01	.07	.08	(*)	.08	54	3	57
OTHER INJURY, NEC-----	-	-	-	3	3	3	1	4	-	.01	.01	(*)	.02	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	23	23	23	4	27	-	.10	.10	.02	.12	-	5	5
TOTAL OR AVERAGE-----	4	-	7	516	523	527	286	813	.02	2.37	2.39	1.29	3.68	109	107	215
INDEPENDENT SHOPS:																
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	.87	.87	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	.43	.43	-	.43	-	3	3
TOTAL OR AVERAGE-----	-	-	-	1	1	1	2	3	-	.43	.43	.87	1.30	-	3	3

TABLE 10. - NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
PROCESSING PLANTS:																
AMPUTATION/ENUCLEATION----	-	-	4	-	4	4	-	4	-	.03	.03	-	.03	-	39	39
BURN/SCALD (NOT CHEM.)----	-	-	-	9	9	9	5	14	-	.06	.06	.04	.10	-	4	4
CHEMICAL BURN-----	-	-	-	8	8	8	11	19	-	.06	.06	.08	.14	-	1	1
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
CONTUSION OR BRUISE-----	-	-	-	32	32	32	3	35	-	.23	.23	.02	.25	-	7	7
CUT OR PUNCTURE-----	-	-	-	27	27	27	69	96	-	.19	.19	.50	.69	-	4	4
DISLOCATION-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
DUST IN EYE-----	-	-	-	3	3	3	10	13	-	.02	.02	.07	.09	-	(*)	(*)
ELECTRIC SHOCK-----	1	-	-	-	-	1	-	1	.01	-	.01	-	.01	43	-	43
FRACTURE-----	-	-	-	42	42	42	25	67	-	.30	.30	.18	.48	-	13	13
HEAT/SUNSTROKE-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
HERNIA (NOT DISC)-----	-	-	-	9	9	9	-	9	-	.06	.06	-	.06	-	3	3
POISONING (SYSTEMIC)-----	-	-	-	3	3	3	2	5	-	.02	.02	.01	.04	-	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
SCRATCH/ABRASION-----	-	-	-	2	2	2	3	5	-	.01	.01	.02	.04	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	139	139	139	20	159	-	1.00	1.00	.14	1.15	-	49	49
MULTIPLE INJURIES-----	-	-	-	5	5	5	2	7	-	.04	.04	.01	.05	-	1	1
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	3	5	-	.01	.01	.02	.04	-	1	1
TOTAL OR AVERAGE-----	1	-	4	284	288	289	156	445	.01	2.08	2.08	1.12	3.21	43	123	166

TABLE 10. - NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
AMPUTATION/NUCLEATION-----	-	-	8	-	8	8	-	8	-	.02	.02	-	.02	-	24	24
ASPHYXIATION/DROWNING-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
BURN/SCALD (NOT CHEM.)-----	-	-	-	11	11	11	7	18	-	.03	.03	.02	.05	-	2	2
CHEMICAL BURN-----	-	-	-	12	12	12	21	33	-	.03	.03	.06	.09	-	1	1
CONCUSSION (CEREBRAL)-----	-	-	-	3	3	3	1	4	-	.01	.01	(*)	.01	-	1	1
CONTUSION OR BRUISE-----	2	-	-	99	99	101	14	115	.01	.27	.28	.04	.32	33	7	40
CUT OR PUNCTURE-----	-	-	-	65	65	65	222	287	-	.18	.18	.61	.79	-	3	3
DISLOCATION-----	-	-	-	3	3	3	2	5	-	.01	.01	.01	.01	-	(*)	(*)
DUST IN EYE-----	-	-	-	6	6	6	20	26	-	.02	.02	.06	.07	-	(*)	(*)
ELECTRIC SHOCK-----	1	-	-	2	2	3	-	3	(*)	.01	.01	-	.01	17	(*)	17
FRACTURE-----	-	-	-	116	116	116	74	190	-	.32	.32	.20	.52	-	18	18
HEAT/SUNSTROKE-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
HERNIA (NOT DISC)-----	-	-	3	11	14	14	-	14	-	.04	.04	-	.04	-	2	2
POISONING (SYSTEMIC)-----	-	-	-	9	9	9	6	15	-	.02	.02	-	.04	-	(*)	(*)
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	6	7	-	(*)	(*)	.02	.02	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	4	4	4	10	14	-	.01	.01	.03	.04	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	408	408	408	49	457	-	1.13	1.13	.14	1.26	-	49	49
MULTIPLE INJURIES-----	2	-	-	20	20	22	3	25	.01	.06	.06	.01	.07	33	2	35
OTHER INJURY, NEC-----	-	-	-	3	3	3	2	5	-	.01	.01	-	.01	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	25	25	25	7	32	-	.07	.07	.02	.09	-	3	3
TOTAL OR AVERAGE-----	5	-	11	801	812	817	444	1,261	.01	2.24	2.26	1.23	3.48	83	112	195
OFFICE:																
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	.04	.04	-	.04	-	1	1
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	4	-	-	-	.04	.04	-	-	-
FRACTURE-----	-	-	-	4	4	4	-	4	-	.09	.09	-	.09	-	4	4
STRAIN/SPRAIN-----	-	-	-	7	7	7	-	7	-	.16	.16	-	.16	-	4	4
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
TOTAL OR AVERAGE-----	-	-	-	13	13	13	3	16	-	.29	.29	.07	.36	-	8	8

TABLE 10. - NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
GRAND TOTAL OR AVERAGE:-----	5	-	11	814	825	830	447	1,277	.01	2.03	2.04	1.10	3.14	74	101	174
AMPUTATION/ENUCLEATION-----	-	-	8	-	8	8	-	8	-	.02	.02	-	.02	-	21	21
ASPHYXIATION/DROWNING-----	-	-	-	2	2	2	-	2	-	(*)	(*)	-	(*)	-	(*)	(*)
BURN/SCALD (NOT CHEM.)-----	-	-	-	11	11	11	7	18	-	.03	.03	.02	.04	-	1	1
CHEMICAL BURN-----	-	-	-	12	12	12	21	33	-	.03	.03	.05	.08	-	1	1
CONCUSSION (CEREBRAL)-----	-	-	-	3	3	3	1	4	-	.01	.01	(*)	.01	-	1	1
CONTUSION OR BRUISE-----	2	-	-	101	101	103	14	117	(*)	.25	.25	.03	.29	29	6	36
CUT OR PUNCTURE-----	-	-	-	65	65	65	224	289	-	.16	.16	.55	.71	-	3	3
DISLOCATION-----	-	-	-	3	3	3	2	5	-	.01	.01	(*)	.01	-	(*)	(*)
DUST IN EYE-----	-	-	-	6	6	6	20	26	-	.01	.01	.05	.06	-	(*)	(*)
ELECTRIC SHOCK-----	1	-	-	2	2	3	-	3	(*)	(*)	.01	-	.01	15	(*)	15
FRACTURE-----	-	-	-	120	120	120	74	194	-	.29	.29	.18	.48	-	16	16
HEAT/SUNSTROKE-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
HERNIA (NOT DISC)-----	-	-	3	11	14	14	-	14	-	.03	.03	-	.03	-	2	2
POISONING (SYSTEMIC)-----	-	-	-	9	9	9	6	15	-	.02	.02	.01	.04	-	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	6	7	-	(*)	(*)	.01	.02	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	4	4	4	10	14	-	.01	.01	.02	.03	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	415	415	415	49	464	-	1.02	1.02	.12	1.14	-	44	44
MULTIPLE INJURIES-----	2	-	-	20	20	22	3	25	(*)	.05	.05	.01	.06	29	2	31
OTHER INJURY, NEC-----	-	-	-	3	3	3	3	6	-	.01	.01	.01	.01	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	25	25	25	7	32	-	.06	.06	.02	.08	-	3	3

TABLE 11. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL					
		TOTAL	PARTIAL													TOTAL
<b>UNDERGROUND MINES:</b>																
<b>UNDERGROUND:</b>																
AMPUTATION/ENUCLEATION----	-	-	2	-	2	-	2	-	-	3,050	-	3,050	3,050	1,525	-	1,525
ASPHYXIATION/DROWNING----	-	-	1	-	1	-	1	-	-	1	-	1	1	-	1	1
CHEMICAL BURN-----	-	-	3	-	3	6	9	-	-	218	-	218	218	-	73	73
CONCUSSION (CEREBRAL)----	-	-	1	-	1	-	1	-	-	2	-	2	2	-	2	2
CONTUSION OR BRUISE-----	2	-	-	28	28	30	4	34	12,000	-	-	723	723	-	26	424
CUT OR PUNCTURE-----	-	-	-	14	14	14	67	81	-	-	-	121	121	-	9	9
DISLOCATION-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	2	2	2	2	4	-	-	6	6	6	-	3	3
FRACTURE-----	-	-	-	29	29	29	17	46	-	1,711	-	1,711	1,711	-	59	59
HERNIA (NOT DISC)-----	-	-	1	1	2	2	-	2	-	20	-	70	70	50	20	35
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	2	2	2	-	2	-	-	6	6	6	-	3	3
STRAIN/SPRAIN-----	-	-	-	69	69	69	6	75	-	-	2,780	2,780	2,780	-	40	40
MULTIPLE INJURIES-----	1	-	-	4	4	5	-	5	6,000	-	-	70	70	-	18	1,214
UNCLASSIFIED (NO DATA)----	-	-	-	6	6	6	1	7	-	-	418	418	418	-	70	70
TOTAL OR AVERAGE-----	3	-	3	160	163	166	109	275	18,000	-	3,100	6,076	9,176	1,033	38	164
<b>SURFACE AT UNDERGROUND:</b>																
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	4	4	4	-	4	4
CUT OR PUNCTURE-----	-	-	-	4	4	4	11	15	-	-	247	247	247	-	62	62
FRACTURE-----	-	-	-	6	6	6	1	7	-	-	373	373	373	-	62	62
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	9	9	9	4	13	-	-	807	807	807	-	90	90
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	43	43	43	-	22	22
UNCLASSIFIED (NO DATA)----	-	-	-	3	3	3	-	3	-	-	149	149	149	-	50	50
TOTAL OR AVERAGE-----	-	-	-	25	25	25	17	42	-	-	1,623	1,623	1,623	-	65	65
<b>TOTAL OR AVERAGE, UG:</b>																
AMPUTATION/ENUCLEATION----	-	-	2	-	2	2	-	2	-	3,050	-	3,050	3,050	1,525	-	1,525
ASPHYXIATION/DROWNING----	-	-	1	-	1	1	-	1	-	-	1	1	1	-	1	1
CHEMICAL BURN-----	-	-	3	-	3	3	6	9	-	-	218	218	218	-	73	73
CONCUSSION (CEREBRAL)----	-	-	1	-	1	1	-	1	-	-	2	2	2	-	2	2
CONTUSION OR BRUISE-----	2	-	-	29	29	31	4	35	12,000	-	-	727	727	-	25	411
CUT OR PUNCTURE-----	-	-	-	18	18	18	78	96	-	-	368	368	368	-	20	20
DISLOCATION-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	2	2	2	2	4	-	-	6	6	6	-	3	3
FRACTURE-----	-	-	-	35	35	35	18	53	-	2,084	-	2,084	2,084	-	60	60
HERNIA (NOT DISC)-----	-	-	1	1	2	2	-	2	-	50	-	70	70	50	20	35
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	2	2	2	-	2	-	-	6	6	6	-	3	3
STRAIN/SPRAIN-----	-	-	-	78	78	78	10	88	-	-	3,587	3,587	3,587	-	46	46
MULTIPLE INJURIES-----	1	-	-	4	4	5	-	5	6,000	-	-	70	70	-	18	1,214
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	43	43	43	-	22	22
UNCLASSIFIED (NO DATA)----	-	-	-	9	9	9	-	10	-	-	567	567	567	-	63	63
TOTAL OR AVERAGE-----	3	-	3	185	188	191	126	317	18,000	-	3,100	7,699	10,799	1,033	42	151



TABLE 11. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
<b>SURFACE MINES:</b>																	
OPEN PIT:																	
AMPUTATION/ENUCLEATION----	-	-	2	-	2	2	-	2	-	-	100	-	100	100	50	-	50
ASPHYXIATION/DROWNING----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
BURN/SCALD (NOT CHEM.)----	-	-	-	2	2	2	2	4	-	-	10	10	10	10	-	5	5
CHEMICAL BURN----	-	-	-	1	1	1	4	5	-	-	2	2	2	2	-	2	2
CONCUSSION (CEREBRAL)----	-	-	-	2	2	2	-	2	-	-	495	495	495	-	248	248	
CONTUSION OR BRUISE----	-	-	-	37	37	37	7	44	-	-	780	780	780	-	21	21	
CUT OR PUNCTURE----	-	-	-	19	19	19	71	90	-	-	146	146	146	-	8	8	
DISLOCATION----	-	-	-	1	1	1	-	1	-	-	10	10	10	-	10	10	
DUST IN EYE----	-	-	-	1	1	1	8	9	-	-	1	1	1	-	1	1	
ELECTRIC SHOCK----	-	-	-	2	2	2	-	2	-	-	3	3	3	-	2	2	
FRACTURE----	-	-	-	39	39	39	30	69	-	-	2,482	2,482	2,482	-	64	64	
HERNIA (NOT DISC)----	-	-	1	1	2	2	-	2	-	-	50	8	58	50	8	29	
POISONING (SYSTEMIC)----	-	-	-	6	6	6	-	6	-	-	126	126	126	-	21	21	
RADIATION/ULTRAVIOLET----	-	-	-	1	1	1	4	5	-	-	84	84	84	-	84	84	
SCRATCH/ABRASION----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN----	-	-	-	189	189	189	18	207	-	-	7,284	7,284	7,284	-	39	39	
MULTIPLE INJURIES----	1	-	-	11	11	12	1	13	6,000	-	582	582	6,582	-	53	548	
OTHER INJURY, NEC----	-	-	-	1	1	1	1	2	-	-	9	9	9	-	9	9	
UNCLASSIFIED (NO DATA)----	-	-	-	10	10	10	3	13	-	-	265	265	265	-	26	26	
TOTAL OR AVERAGE-----	1	-	3	324	327	328	155	483	6,000	-	150	12,288	12,438	18,438	50	38	56
<b>DREDGE:</b>																	
CUT OR PUNCTURE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
<b>OTHER SURFACE:</b>																	
CONTUSION OR BRUISE----	-	-	-	1	1	1	-	1	-	-	35	35	35	-	35	35	35
CUT OR PUNCTURE----	-	-	-	1	1	1	1	2	-	-	16	16	16	-	16	16	16
HERNIA (NOT DISC)----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
STRAIN/SPRAIN----	-	-	-	1	1	1	1	2	-	-	1	1	1	-	1	1	1
UNCLASSIFIED (NO DATA)----	-	-	-	4	4	4	-	4	-	-	241	241	241	-	60	60	60
TOTAL OR AVERAGE-----	-	-	1	7	8	8	2	10	-	-	50	293	343	343	50	42	43

TABLE 11. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	-	100	-	100	100	50	-	50
ASPHYXIATION/DROWNING-----	-	-	-	1	1	1	-	1	-	-	1	-	1	-	-	1	1
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	2	4	-	-	10	-	10	10	-	5	5
CHEMICAL BURN-----	-	-	-	1	1	1	4	5	-	-	2	-	2	-	-	2	2
CONCUSSION (CEREBRAL)-----	-	-	-	2	2	2	-	2	-	-	495	-	495	495	-	248	248
CONTUSION OR BRUISE-----	-	-	-	38	38	38	7	45	-	-	815	-	815	815	-	21	21
CUT OR PUNCTURE-----	-	-	-	20	20	20	73	93	-	-	162	-	162	162	-	8	8
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	10	-	10	10	-	10	10
DUST IN EYE-----	-	-	-	1	1	1	8	9	-	-	1	-	1	-	-	1	1
ELECTRIC SHOCK-----	-	-	-	2	2	2	-	2	-	-	3	-	3	-	-	2	2
FRACTURE-----	-	-	-	39	39	39	31	70	-	-	2,482	-	2,482	2,482	-	64	64
HERNIA (NOT DISC)-----	-	-	2	1	3	3	-	3	-	-	100	-	108	108	50	8	36
POISONING (SYSTEMIC)-----	-	-	-	6	6	6	-	6	-	-	126	-	126	126	-	21	21
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	4	5	-	-	84	-	84	84	-	84	84
SCRATCH/ABRASION-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	190	190	190	19	209	-	-	7,285	-	7,285	7,285	-	38	38
MULTIPLE INJURIES-----	1	-	-	11	11	12	1	13	6,000	-	582	-	582	6,582	-	53	548
OTHER INJURY, NEC-----	-	-	-	1	1	1	1	2	-	-	9	-	9	-	-	9	9
UNCLASSIFIED (NO DATA)-----	-	-	-	14	14	14	3	17	-	-	506	-	506	506	-	36	36
TOTAL OR AVERAGE-----	1	-	4	331	335	336	160	496	6,000	-	200	12,581	12,781	18,781	50	38	56
TOTAL OR AVERAGE, MINING:																	
AMPUTATION/ENUCLEATION-----	-	-	4	-	4	4	-	4	-	-	3,150	-	3,150	3,150	788	-	788
ASPHYXIATION/DROWNING-----	-	-	-	2	2	2	-	2	-	-	2	-	2	-	-	1	1
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	2	4	-	-	10	-	10	10	-	5	5
CHEMICAL BURN-----	-	-	-	4	4	4	10	14	-	-	220	-	220	220	-	55	55
CONCUSSION (CEREBRAL)-----	-	-	-	3	3	3	-	3	-	-	497	-	497	497	-	166	166
CONTUSION OR BRUISE-----	2	-	-	67	67	69	11	80	12,000	-	1,542	-	1,542	13,542	-	23	196
CUT OR PUNCTURE-----	-	-	-	38	38	38	151	189	-	-	530	-	530	530	-	14	14
DISLOCATION-----	-	-	-	1	1	1	2	3	-	-	10	-	10	10	-	10	10
DUST IN EYE-----	-	-	-	3	3	3	10	13	-	-	7	-	7	-	-	2	2
ELECTRIC SHOCK-----	-	-	-	2	2	2	-	2	-	-	3	-	3	-	-	2	2
FRACTURE-----	-	-	-	74	74	74	49	123	-	-	4,566	-	4,566	4,566	-	62	62
HERNIA (NOT DISC)-----	-	-	3	2	5	5	-	5	-	-	150	-	178	178	50	14	36
POISONING (SYSTEMIC)-----	-	-	-	6	6	6	4	10	-	-	126	-	126	126	-	21	21
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	5	6	-	-	84	-	84	84	-	84	84
SCRATCH/ABRASION-----	-	-	-	2	2	2	7	9	-	-	6	-	6	6	-	3	3
STRAIN/SPRAIN-----	-	-	-	268	268	268	29	297	-	-	10,872	-	10,872	10,872	-	41	41
MULTIPLE INJURIES-----	2	-	-	15	15	17	1	18	12,000	-	652	-	652	12,652	-	43	744
OTHER INJURY, NEC-----	-	-	-	3	3	3	1	4	-	-	52	-	52	52	-	17	17
UNCLASSIFIED (NO DATA)-----	-	-	-	23	23	23	4	27	-	-	1,073	-	1,073	1,073	-	47	47
TOTAL OR AVERAGE-----	4	-	7	516	523	527	286	813	24,000	-	3,300	20,280	23,580	47,580	471	39	90
INDEPENDENT SHOPS:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	6	-	6	6	-	6	6
TOTAL OR AVERAGE-----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6

TABLE 11. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
AMPUTATION/ENUCLEATION----	-	-	4	-	4	4	-	4	-	-	5,375	-	5,375	5,375	1,344	-	1,344
BURN/SCALD (NOT CHEM.)----	-	-	-	9	9	9	5	14	-	-	-	597	597	-	-	66	66
CHEMICAL BURN----	-	-	-	8	8	8	11	19	-	-	-	182	182	-	-	23	23
CONCUSSION (CEREBRAL)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE----	-	-	-	32	32	32	3	35	-	-	-	931	931	-	-	29	29
CUT OR PUNCTURE----	-	-	-	27	27	27	69	96	-	-	-	555	555	-	-	21	21
DISLOCATION----	-	-	-	2	2	2	-	2	-	-	-	50	50	-	-	25	25
DUST IN EYE----	-	-	-	3	3	3	10	13	-	-	-	4	4	-	-	1	1
ELECTRIC SHOCK----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
FRACTURE----	-	-	-	42	42	42	25	67	-	-	-	1,822	1,822	-	-	43	43
HEAT/SUNSTROKE----	-	-	-	1	1	1	-	1	-	-	-	3	3	-	-	3	3
HERNIA (NOT DISC)----	-	-	-	9	9	9	-	9	-	-	-	453	453	-	-	50	50
POISONING (SYSTEMIC)----	-	-	-	3	3	3	2	5	-	-	-	6	6	-	-	2	2
RADIATION/ULTRA VIOLET----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION----	-	-	-	2	2	2	3	5	-	-	-	2	2	-	-	1	1
STRAIN/SPRAIN----	-	-	-	139	139	139	20	159	-	-	-	6,800	6,800	-	-	49	49
MULTIPLE INJURIES----	-	-	-	5	5	5	2	7	-	-	-	142	142	-	-	28	28
OTHER INJURY, NEC----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)----	-	-	-	2	2	2	3	5	-	-	-	90	90	-	-	45	45
TOTAL OR AVERAGE-----	1	-	4	284	288	289	156	445	6,000	-	5,375	11,637	17,012	23,012	1,344	41	80

TABLE 11. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
AMPUTATION/ENUCLEATION-----	-	-	8	-	8	-	8	-	-	8,525	-	8,525	8,525	1,066	-	-	1,066
ASPHYXIATION/DROWNING-----	-	-	2	-	2	-	2	-	-	-	2	2	-	-	-	1	1
BURN/SCALD (NOT CHEM.)-----	-	-	11	-	11	7	18	-	-	-	607	607	607	-	55	55	55
CHEMICAL BURN-----	-	-	12	-	12	21	33	-	-	-	402	402	402	-	34	34	34
CONCUSSION (CEREBRAL)-----	-	-	3	-	3	1	4	-	-	-	497	497	497	-	166	166	166
CONTUSION OR BRUISE-----	2	-	-	99	99	14	115	12,000	-	-	2,473	2,473	14,473	-	25	143	143
CUT OR PUNCTURE-----	-	-	65	65	65	222	287	-	-	-	1,085	1,085	1,085	-	17	17	17
DISLOCATION-----	-	-	3	3	3	2	5	-	-	-	60	60	60	-	20	20	20
DUST IN EYE-----	-	-	6	6	6	20	26	-	-	-	11	11	11	-	2	2	2
ELECTRIC SHOCK-----	1	-	-	2	2	3	3	6,000	-	-	3	3	6,003	-	2	2	2,001
FRACTURE-----	-	-	116	116	116	74	190	-	-	-	6,388	6,388	6,388	-	55	55	55
HEAT/SUNSTROKE-----	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3	3
HERNIA (NOT DISC)-----	-	-	3	11	14	14	14	-	-	150	481	631	631	50	44	45	45
POISONING (SYSTEMIC)-----	-	-	9	9	9	6	15	-	-	-	132	132	132	-	15	15	15
RADIATION/ULTRA VIOLET-----	-	-	1	1	1	6	7	-	-	-	84	84	84	-	84	84	84
SCRATCH/ABRASION-----	-	-	4	4	4	10	14	-	-	-	8	8	8	-	2	2	2
STRAIN/SPRAIN-----	-	-	408	408	408	49	457	-	-	-	17,678	17,678	17,678	-	43	43	43
MULTIPLE INJURIES-----	2	-	-	20	20	22	25	12,000	-	-	794	794	12,794	-	40	582	582
OTHER INJURY, NEC-----	-	-	3	3	3	2	5	-	-	-	52	52	52	-	17	17	17
UNCLASSIFIED (NO DATA)-----	-	-	25	25	25	7	32	-	-	-	1,163	1,163	1,163	-	47	47	47
TOTAL OR AVERAGE-----	5	-	11	801	812	444	1,261	30,000	-	8,675	31,923	40,598	70,598	789	40	86	86
OFFICE:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	2	-	-	-	26	26	26	-	13	13	13
CUT OR PUNCTURE-----	-	-	-	4	4	4	4	-	-	-	165	165	165	-	41	41	41
FRACTURE-----	-	-	-	7	7	7	7	-	-	-	169	169	169	-	24	24	24
STRAIN/SPRAIN-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	13	13	13	3	16	-	-	360	360	360	-	28	28	28

TABLE 11. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	5	-	11	814	825	830	447	1,277	30,000	-	8,675	32,283	40,958	70,958	789	40	85
AMPUTATION/ENUCLEATION-----	-	-	8	-	8	8	-	8	-	-	8,525	-	8,525	8,525	1,066	-	1,066
ASPHYXIATION/DROWNING-----	-	-	-	2	2	2	-	2	-	-	-	2	2	2	-	1	1
BURN/SCALD (NOT CHEM.)-----	-	-	-	11	11	11	7	18	-	-	-	607	607	607	-	55	55
CHEMICAL BURN-----	-	-	-	12	12	12	21	33	-	-	-	402	402	402	-	34	34
CONCUSSION (CEREBRAL)-----	-	-	-	3	3	3	1	4	-	-	-	497	497	497	-	166	166
CONTUSION OR BRUISE-----	2	-	-	101	101	103	14	117	12,000	-	-	2,499	2,499	14,499	-	25	141
CUT OR PUNCTURE-----	-	-	-	65	65	65	224	289	-	-	-	1,085	1,085	1,085	-	17	17
DISLOCATION-----	-	-	-	3	3	3	2	5	-	-	-	60	60	60	-	20	20
DUST IN EYE-----	-	-	-	6	6	6	20	26	-	-	-	11	11	11	-	2	2
ELECTRIC SHOCK-----	1	-	-	2	2	3	-	3	6,000	-	-	3	3	6,003	-	-	2,001
FRACTURE-----	-	-	-	120	120	120	74	194	-	-	-	6,553	6,553	6,553	-	55	55
HEAT/SUNSTROKE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
HERNIA (NOT DISC)-----	-	-	3	11	14	14	-	14	-	-	150	481	631	631	50	44	45
POISONING (SYSTEMIC)-----	-	-	-	9	9	9	6	15	-	-	-	132	132	132	-	15	15
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	6	7	-	-	-	84	84	84	-	84	84
SCRATCH/ABRASION-----	-	-	-	4	4	4	10	14	-	-	-	8	8	8	-	2	2
STRAIN/SPRAIN-----	-	-	-	415	415	415	49	464	-	-	-	17,847	17,847	17,847	-	43	43
MULTIPLE INJURIES-----	2	-	-	20	20	22	3	25	12,000	-	-	794	794	12,794	-	40	582
OTHER INJURY, NEC-----	-	-	-	3	3	3	3	6	-	-	-	52	52	52	-	17	17
UNCLASSIFIED (NO DATA)-----	-	-	-	25	25	25	7	32	-	-	-	1,163	1,163	1,163	-	47	47

TABLE 12. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
EAR:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	-	3	3	3	12	15	-	-	-	42	42	42	-	14	14
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
CUT OR PUNCTURE-----	-	-	-	2	2	2	17	19	-	-	-	5	5	5	-	2	2
DUST IN EYE-----	-	-	-	6	6	6	20	26	-	-	-	11	11	11	-	2	2
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	4	4	4	8	12	-	-	-	8	8	8	-	2	2
OTHER INJURY, NEC-----	-	-	-	1	1	1	2	3	-	-	-	38	38	38	-	38	38
TOTAL OR AVERAGE-----	-	-	-	18	18	18	65	83	-	-	-	109	109	109	-	6	6
JAW:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	1	1	1	9	10	-	-	-	6	6	6	-	6	6
FRACTURE-----	-	-	-	1	1	1	18	19	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	2	2	2	28	30	-	-	-	7	7	7	-	4	4
NOSE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	63	63	63	-	32	32
TOTAL OR AVERAGE-----	-	-	-	2	2	2	3	5	-	-	-	63	63	63	-	32	32
FACE, NEC:																	
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
CUT OR PUNCTURE-----	-	-	-	2	2	2	9	11	-	-	-	5	5	5	-	2	2
FRACTURE-----	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	6	6	6	11	17	-	-	-	25	25	25	-	4	4

TABLE 12. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HEAD, NEC:																	
CONCUSSION (CEREBRAL)-----	-	-	-	3	3	3	1	4	-	-	-	497	497	497	-	166	166
CONTUSION OR BRUISE-----	-	-	-	4	4	4	2	6	-	-	-	62	62	62	-	16	16
CUT OR PUNCTURE-----	-	-	-	2	2	2	19	21	-	-	-	9	9	9	-	4	4
MULTIPLE INJURIES-----	1	-	-	1	1	2	-	2	6,000	-	-	11	11	6,011	-	11	3,006
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	1	-	-	11	11	12	26	38	6,000	-	-	581	581	6,581	-	53	548
NECK:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
CUT OR PUNCTURE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	21	21	21	1	22	-	-	-	371	371	371	-	18	18
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	32	32	32	-	32	32
TOTAL OR AVERAGE-----	-	-	-	23	23	23	5	28	-	-	-	434	434	434	-	19	19
UPPER ARM:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
CUT OR PUNCTURE-----	-	-	-	-	-	-	-	1	-	-	-	6	6	6	-	6	6
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	151	151	151	-	76	76
STRAIN/SPRAIN-----	-	-	-	5	5	5	-	5	-	-	-	394	394	394	-	79	79
TOTAL OR AVERAGE-----	-	-	-	9	9	9	-	9	-	-	-	561	561	561	-	62	62
ELBOW:																	
CONTUSION OR BRUISE-----	-	-	-	3	3	3	2	5	-	-	-	11	11	11	-	4	4
CUT OR PUNCTURE-----	-	-	-	2	2	2	4	6	-	-	-	28	28	28	-	14	14
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	66	66	66	-	33	33
STRAIN/SPRAIN-----	-	-	-	5	5	5	1	6	-	-	-	120	120	120	-	24	24
TOTAL OR AVERAGE-----	-	-	-	13	13	13	7	20	-	-	-	256	256	256	-	20	20
FOREARM:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
CONTUSION OR BRUISE-----	-	-	-	1	1	1	1	2	-	-	-	14	14	14	-	14	14
CUT OR PUNCTURE-----	-	-	-	3	3	3	12	15	-	-	-	22	22	22	-	7	7
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	72	72	72	-	72	72
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	6	6	6	17	23	-	-	-	109	109	109	-	18	18

TABLE 12. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
<b>WRIST:</b>																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	3	3	3	-	3	-	-	-	24	24	24	-	8	8
CUT OR PUNCTURE-----	-	-	-	2	2	2	7	9	-	-	-	3	3	3	-	2	2
FRACTURE-----	-	-	-	10	10	10	1	11	-	-	-	683	683	683	-	68	68
STRAIN/SPRAIN-----	-	-	-	11	11	11	3	14	-	-	-	426	426	426	-	39	39
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	78	78	78	-	78	78
TOTAL OR AVERAGE-----	-	-	-	27	27	27	12	39	-	-	-	1,214	1,214	1,214	-	45	45
<b>HAND:</b>																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
CONTUSION OR BRUISE-----	-	-	-	6	6	6	-	6	-	-	-	113	113	113	-	19	19
CUT OR PUNCTURE-----	-	-	-	13	13	13	22	35	-	-	-	181	181	181	-	14	14
FRACTURE-----	-	-	-	8	8	8	1	9	-	-	-	191	191	191	-	24	24
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	-	-	184	184	184	-	61	61
TOTAL OR AVERAGE-----	-	-	-	32	32	32	27	59	-	-	-	676	676	676	-	21	21
<b>FINGER(S):</b>																	
AMPUTATION/ENUCLEATION-----	-	-	6	-	6	6	-	6	-	-	1,025	-	1,025	1,025	171	-	171
CONTUSION OR BRUISE-----	-	-	-	11	11	11	3	14	-	-	-	224	224	224	-	20	20
CUT OR PUNCTURE-----	-	-	-	26	26	26	90	116	-	-	-	362	362	362	-	14	14
DISLOCATION-----	-	-	-	1	1	1	1	2	-	-	-	19	19	19	-	19	19
FRACTURE-----	-	-	-	40	40	40	39	79	-	-	-	1,405	1,405	1,405	-	35	35
STRAIN/SPRAIN-----	-	-	-	4	4	4	3	7	-	-	-	46	46	46	-	12	12
MULTIPLE INJURIES-----	-	-	-	2	2	2	1	3	-	-	-	8	8	8	-	4	4
TOTAL OR AVERAGE-----	-	-	6	84	90	90	137	227	-	-	1,025	2,064	3,089	3,089	171	25	34
<b>UPPER EXTREMITIES, NEC:</b>																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	4,500	-	4,500	4,500	4,500	-	4,500
BURN/SCALD (NOT CHEM.)-----	-	-	-	5	5	5	1	6	-	-	-	420	420	420	-	84	84
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	3	3	3	1	4	-	-	-	68	68	68	-	23	23
CUT OR PUNCTURE-----	-	-	-	2	2	2	2	4	-	-	-	11	11	11	-	6	6
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	251	251	251	-	84	84
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	-	84	84	84	-	84	84
STRAIN/SPRAIN-----	-	-	-	5	5	5	-	5	-	-	-	140	140	140	-	28	28
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	121	121	121	-	60	60
TOTAL OR AVERAGE-----	-	-	1	21	22	22	5	27	-	-	4,500	1,095	5,595	5,595	4,500	52	254
<b>ABDOMEN:</b>																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	1	2	-	-	-	23	23	23	-	23	23
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	-	24	24	24	-	12	12



TABLE 12. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
<b>BACK:</b>																	
CONTUSION OR BRUISE-----	-	-	-	8	8	8	-	8	-	-	-	145	145	145	-	18	18
FRACTURE-----	-	-	-	6	6	6	-	6	-	-	-	753	753	753	-	126	126
STRAIN/SPRAIN-----	-	-	-	132	132	132	14	146	-	-	-	4,502	4,502	4,502	-	34	34
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
UNCLASSIFIED (NO DATA)----	-	-	-	3	3	3	1	4	-	-	-	10	10	10	-	3	3
TOTAL OR AVERAGE-----	-	-	-	150	150	150	15	165	-	-	-	5,415	5,415	5,415	-	36	36
<b>CHEST:</b>																	
CONTUSION OR BRUISE-----	-	-	-	3	3	3	-	3	-	-	-	83	83	83	-	28	28
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	4	4	4	4	8	-	-	-	77	77	77	-	19	19
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
TOTAL OR AVERAGE-----	-	-	-	9	9	9	5	14	-	-	-	167	167	167	-	19	19
<b>PELVIC REGION:</b>																	
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	137	137	137	-	68	68
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
HERNIA (NOT DISC)-----	-	-	3	11	14	14	-	14	-	-	150	481	631	631	50	44	45
STRAIN/SPRAIN-----	-	-	-	4	4	4	2	6	-	-	-	57	57	57	-	14	14
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
TOTAL OR AVERAGE-----	-	-	3	19	22	22	3	25	-	-	150	717	867	867	50	38	39
<b>SHOULDER(S):</b>																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	1	5	-	-	-	341	341	341	-	85	85
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
DISLOCATION-----	-	-	-	1	1	1	1	2	-	-	-	10	10	10	-	10	10
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	284	284	284	-	95	95
STRAIN/SPRAIN-----	-	-	-	63	63	63	8	71	-	-	-	4,906	4,906	4,906	-	78	78
UNCLASSIFIED (NO DATA)----	-	-	-	6	6	6	-	6	-	-	-	390	390	390	-	65	65
TOTAL OR AVERAGE-----	-	-	-	77	77	77	12	89	-	-	-	5,931	5,931	5,931	-	77	77
<b>TRUNK, NEC:</b>																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	40	40	40	-	20	20
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	-	-	293	293	293	-	73	73
MULTIPLE INJURIES-----	-	-	-	3	3	3	-	3	-	-	-	113	113	113	-	38	38
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	10	10	10	-	10	-	-	-	449	449	449	-	45	45
<b>THIGH:</b>																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
CUT OR PUNCTURE-----	-	-	-	2	2	2	4	6	-	-	-	218	218	218	-	109	109
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	105	105	105	-	105	105
TOTAL OR AVERAGE-----	-	-	-	4	4	4	4	8	-	-	-	335	335	335	-	84	84

TABLE 12. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
<b>KNEE:</b>																	
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CONTUSION OR BRUISE-----	-	-	-	16	16	16	2	18	-	-	-	496	496	496	-	31	
CUT OR PUNCTURE-----	-	-	-	1	1	1	3	4	-	-	-	6	6	6	-	6	
FRACTURE-----	-	-	-	5	5	5	-	5	-	-	-	333	333	333	-	67	
STRAIN/SPRAIN-----	-	-	-	69	69	69	8	77	-	-	-	3,462	3,462	3,462	-	50	
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	-	-	121	121	121	-	40	
TOTAL OR AVERAGE-----	-	-	-	95	95	95	14	109	-	-	-	4,434	4,434	4,434	-	47	
<b>LOWER LEG:</b>																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	3,000	-	3,000	3,000	3,000	-	3,000
CHEMICAL BURN-----	-	-	-	1	1	1	1	2	-	-	-	179	179	179	-	179	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	
CUT OR PUNCTURE-----	-	-	-	2	2	2	4	6	-	-	-	185	185	185	-	92	
FRACTURE-----	-	-	-	7	7	7	1	8	-	-	-	575	575	575	-	82	
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	-	213	213	213	-	71	
TOTAL OR AVERAGE-----	-	-	1	14	15	15	6	21	-	-	3,000	1,155	4,155	4,155	3,000	82	277
<b>ANKLE:</b>																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	81	81	81	-	81	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	90	90	90	-	90	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	1	3	-	-	-	25	25	25	-	12	
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	
FRACTURE-----	-	-	-	6	6	6	3	9	-	-	-	448	448	448	-	75	
STRAIN/SPRAIN-----	-	-	-	51	51	51	4	55	-	-	-	819	819	819	-	16	
TOTAL OR AVERAGE-----	-	-	-	62	62	62	8	70	-	-	-	1,470	1,470	1,470	-	24	
<b>FOOT:</b>																	
CHEMICAL BURN-----	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	
CONTUSION OR BRUISE-----	-	-	-	9	9	9	-	9	-	-	-	205	205	205	-	23	
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	
FRACTURE-----	-	-	-	8	8	8	4	12	-	-	-	488	488	488	-	61	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	77	77	77	-	77	
TOTAL OR AVERAGE-----	-	-	-	20	20	20	6	26	-	-	-	775	775	775	-	39	
<b>TOE(S):</b>																	
FRACTURE-----	-	-	-	5	5	5	1	6	-	-	-	161	161	161	-	32	
TOTAL OR AVERAGE-----	-	-	-	5	5	5	1	6	-	-	-	161	161	161	-	32	

TABLE 12. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
LOWER EXTREMITIES, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	3	3	3	-	3	-	-	-	97	97	97	-	32	32
CHEMICAL BURN-----	-	-	-	1	1	1	1	1	-	-	-	6	6	6	-	6	6
CONTUSION OR BRUISE-----	-	-	-	7	7	7	-	7	-	-	-	238	238	238	-	34	34
CUT OR PUNCTURE-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	171	171	171	-	86	86
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	-	-	172	172	172	-	43	43
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	17	17	17	7	24	-	-	-	684	684	684	-	40	40
BODY SYSTEMS:																	
ASPHYXIATION/DROWNING-----	-	-	-	2	2	2	-	2	-	-	-	2	2	2	-	1	1
ELECTRIC SHOCK-----	1	-	-	2	2	3	-	3	6,000	-	-	3	3	6,003	-	2	2,001
HEAT/SUNSTROKE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
POISONING (SYSTEMIC)-----	-	-	-	9	9	9	6	15	-	-	-	132	132	132	-	15	15
TOTAL OR AVERAGE-----	1	-	-	14	14	15	6	21	6,000	-	-	140	140	6,140	-	10	409
MULTIPLE PARTS OF BODY:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
CHEMICAL BURN-----	-	-	-	4	4	4	1	5	-	-	-	78	78	78	-	20	20
CONTUSION OR BRUISE-----	2	-	-	9	9	11	-	11	12,000	-	-	205	205	12,205	-	23	1,110
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	-	-	28	28	28	-	14	14
FRACTURE-----	-	-	-	2	2	2	1	3	-	-	-	255	255	255	-	128	128
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	29	29	29	1	30	-	-	-	1,817	1,817	1,817	-	63	63
MULTIPLE INJURIES-----	1	-	-	10	10	11	1	12	6,000	-	-	521	521	6,521	-	52	593
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
UNCLASSIFIED (NO DATA)-----	-	-	-	4	4	4	2	6	-	-	-	311	311	311	-	78	78
TOTAL OR AVERAGE-----	3	-	-	62	62	65	8	73	18,000	-	-	3,232	3,232	21,232	-	52	327

TABLE 12. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
TOTAL OR AVERAGE:-----	5	-	11	814	825	830	447	1,277	30,000	-	8,675	32,283	40,958	70,958	789	40	85
AMPUTATION/ENUCLEATION-----	-	-	8	-	8	8	-	8	-	-	8,525	-	8,525	8,525	1,066	-	1,066
ASPHYXIATION/DROWNING-----	-	-	-	2	2	2	-	2	-	-	-	2	2	2	-	-	1
BURN/SCALD (NOT CHEM.)-----	-	-	-	11	11	11	7	18	-	-	-	607	607	607	-	55	55
CHEMICAL BURN-----	-	-	-	12	12	12	21	33	-	-	-	402	402	402	-	34	34
CONCUSSION (CEREBRAL)-----	-	-	-	3	3	3	1	4	-	-	-	497	497	497	-	166	166
CONTUSION OR BRUISE-----	2	-	-	101	101	103	14	117	12,000	-	-	2,499	2,499	14,499	-	25	141
CUT OR PUNCTURE-----	-	-	-	65	65	65	224	289	-	-	-	1,085	1,085	1,085	-	17	17
DISLOCATION-----	-	-	-	3	3	3	2	5	-	-	-	60	60	60	-	20	20
DUST IN EYE-----	-	-	-	6	6	6	20	26	-	-	-	11	11	11	-	2	2
ELECTRIC SHOCK-----	1	-	-	2	2	3	-	3	6,000	-	-	3	3	6,003	-	-	2,001
FRACTURE-----	-	-	-	120	120	120	74	194	-	-	-	6,553	6,553	6,553	-	55	55
HEAT/SUNSTROKE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
HERNIA (NOT DISC)-----	-	-	3	11	14	14	-	14	-	-	150	481	631	631	50	44	45
POISONING (SYSTEMIC)-----	-	-	-	9	9	9	6	15	-	-	-	132	132	132	-	15	15
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	6	7	-	-	-	84	84	84	-	84	84
SCRATCH/ABRASION-----	-	-	-	4	4	4	10	14	-	-	-	8	8	8	-	2	2
STRAIN/SPRAIN-----	-	-	-	415	415	415	49	464	-	-	-	17,847	17,847	17,847	-	43	43
MULTIPLE INJURIES-----	2	-	-	20	20	22	3	25	12,000	-	-	794	794	12,794	-	40	582
OTHER INJURY, NEC-----	-	-	-	3	3	3	3	6	-	-	-	52	52	52	-	17	17
UNCLASSIFIED (NO DATA)-----	-	-	-	25	25	25	7	32	-	-	-	1,163	1,163	1,163	-	47	47

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE																				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL																		
UNDERGROUND MINES:																																																			
UNDERGROUND:																																																			
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
IDAHO-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	8	3	2	-	17	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SURFACE AT UG:																																																			
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL UNDERGROUND:																																																			
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	8	3	2	-	17	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOLDING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL					
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
<b>UNDERGROUND MINES:</b>																																				
<b>UNDERGROUND:</b>																																				
ALASKA-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	4	5			
COLORADO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	13	7			
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	4	3	-	-	-	-	-	-	-	-	-	1	-	27	15			
MISSOURI-----	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	4	12			
MONTANA-----	-	2	3	-	-	-	-	-	-	-	-	-	-	-	2	6	-	-	5	2	-	-	2	-	-	-	-	-	-	-	23	32				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	1	-	-	9	2	-	-	5	-	-	-	-	-	-	-	2	43	21			
NEW MEXICO-----	1	3	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	7	1				
NEW YORK-----	-	1	-	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	1	7	4			
TENNESSEE-----	-	5	3	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	4	3	-	-	-	-	-	-	-	-	-	1	18	10				
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-			
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	7	-	2		
TOTAL-----	1	15	9	-	1	-	-	-	-	-	-	-	-	-	20	12	-	38	12	-	8	1	-	-	2	-	1	2	3	163	109					
<b>SURFACE AT UG:</b>																																				
ALASKA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	-	-	-	-	-	-	-	-	-	3	4				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1			
COLORADO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	4	-			
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	4	3			
MISSOURI-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	3	1			
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	3	1	-			
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	4	2	-			
NEW MEXICO-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	1	-			
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-			
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
TOTAL-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	4	2	-	11	2	-	-	-	-	-	-	1	1	-	-	1	1	25	17			
<b>TOTAL UNDERGROUND:</b>																																				
ALASKA-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	2	-	-	1	-	-	-	-	-	-	-	-	7	9				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	7
COLORADO-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	3	-	-	-	1	-	-	-	-	-	-	-	-	-	17	-	-		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	5	3	-	-	-	-	-	-	-	-	-	-	1	-	31	18			
MISSOURI-----	-	1	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	6	15				
MONTANA-----	-	2	3	-	-	-	-	-	-	-	-	-	-	-	2	6	-	5	2	-	-	2	-	-	-	-	-	-	-	-	26	33				
NEVADA-----	1	3	-	-	-	-	-	-	-	-	-	-	-	-	9	2	-	11	2	-	-	5	-	-	-	-	-	-	-	2	47	23				
NEW MEXICO-----	-	1	1	-	1	-	-	-	-	-	-	-	-	-	2	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	9	2				
NEW YORK-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	1	17	4			
TENNESSEE-----	-	5	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	3	-	-	-	-	-	-	-	-	-	-	-	1	19	11			
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-		
TOTAL-----	1	17	11	-	1	-	-	-	-	-	-	-	-	-	24	14	-	49	14	-	8	1	-	-	2	-	2	3	3	188	126					

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE			
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	
SURFACE MINES:																																		
OPEN PIT:																																		
ALASKA-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	1	-	-	-	-	-	-	
ARI ZONA-----	-	1	1	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	1	-	46	35	-	8	10	-	-	4	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	1	-	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	1	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	-	-	-	-	-	1	-	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	-	-	-	-	2	-	-		
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2	-	3	3	-	-	-	-	-		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	-	-	-	-	-	-	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	17	11	-	6	6	-	-	1	-	-		
NEW MEXICO-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	3	1	-	-	-	-	-	1	1	-	-	-	1	1	1	-	1	-	-	-	-	1	1	-	89	63	-	20	23	-	5	-	
DREDGE:																																		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	
OTHER SURFACE:																																		
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	
TOTAL SURFACE:																																		
ALASKA-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	2	-	-	-	-	-		
ARI ZONA-----	-	1	1	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	46	35	-	8	10	-	-	4	-	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	-	-	-	-	-	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	1	-	-	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	-	-	-	-	-	1	-	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	-	-	-	-	2	-	-		
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2	-	3	3	-	-	-	-	-		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	-	-	-	-	-	-	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	17	11	-	6	6	-	-	1	-	-		
NEW MEXICO-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	3	1	-	-	-	-	-	1	1	-	-	-	1	1	1	-	1	-	-	-	-	1	1	-	90	66	-	21	23	-	5	-	

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL					
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
<b>SURFACE MINES:</b>																																				
<b>OPEN PIT:</b>																																				
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-
ARIZONA-----	-	31	5	-	-	-	-	-	-	-	-	-	-	-	-	-	37	11	-	43	9	-	9	-	-	2	4	-	-	4	4	-	-	187	81	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
COLORADO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	6	
MICHIGAN-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	
MINNESOTA-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	-	-	-	-	-	-	-	-	-	-	-	2	-	10	
MISSOURI-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	21	6	
MONTANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	4	2	-	-	-	-	-	-	-	-	-	-	1	-	1	10	
NEVADA-----	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4	-	23	8	-	-	-	-	-	-	-	1	-	1	-	1	57	30	
NEW MEXICO-----	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	5	2	-	-	-	-	-	-	-	-	-	1	-	24	5		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
SOUTH DAKOTA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
TOTAL-----	-	47	9	-	-	-	-	1	-	-	-	-	-	-	-	51	21	-	88	24	-	9	-	-	2	4	-	8	7	1	327	155				
<b>DREDGE:</b>																																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
<b>OTHER SURFACE:</b>																																				
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	1		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	1	-	-	-	6	1		
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	1	-	-	-	8	2			
<b>TOTAL SURFACE:</b>																																				
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	11	1		
ARIZONA-----	-	31	5	-	-	-	-	1	-	-	-	-	-	-	-	-	37	11	-	43	9	-	9	-	-	2	4	-	4	4	-	-	187	81		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	6	4	
COLORADO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	6	5	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3		
MICHIGAN-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	2		
MINNESOTA-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	-	-	-	-	-	-	-	-	-	-	-	2	10		
MISSOURI-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	21	6		
MONTANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	4	2	-	-	-	-	-	-	-	-	-	-	-	1	1	10	
NEVADA-----	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4	-	23	8	-	-	-	-	-	-	-	1	-	1	-	1	57	30	
NEW MEXICO-----	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	5	2	-	-	-	-	-	-	-	-	-	-	24	5			
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
SOUTH DAKOTA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
TOTAL-----	-	47	9	-	-	-	-	1	-	-	-	-	-	-	-	53	22	-	91	25	-	9	-	-	2	4	-	9	7	1	335	160				



TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE								
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL						
<b>TOTAL MINING:</b>																																							
ALASKA-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	6	1	-	2	-	-	-	-	-	-	-				
ARIZONA-----	-	1	1	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	46	35	-	8	-	-	10	-	-	4	-	-				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	-	-	-	-	-	-	-	-	-				
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	-	-	-	-	-	3	6	-	1	-	-	-	-	-	-	-	-				
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-			
IDAHO-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-	-	3	5	-	-	-	-	15	5	-	3	-	-	4	-	-	1	-	-				
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	4	-	-	-	2	-	-	-	-	-	-	-			
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2	5	-	3	-	-	3	-	-	-	-	-	-			
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	5	-	3	-	-	5	-	-	-	-	-	-			
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	13	-	3	-	-	5	-	-	-	-	-	-			
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-	3	1	1	5	1	-	-	27	21	-	8	-	-	-	-	-	1	-	-	-			
NEW MEXICO-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-			
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	4	1	-	-	2	2	-	2	-	-	-	-	-	-	-	-	-	-			
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	6	2	-	2	-	-	1	-	-	-	-	-	-	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
<b>TOTAL</b> -----	-	3	2	-	-	-	-	1	1	-	-	-	1	1	3	-	9	3	2	17	14	-	1	1	-	139	107	-	33	43	-	-	6	-	-	-	-		
<b>INDEPENDENT SHOPS:</b>																																							
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b> -----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>PROCESSING PLANTS:</b>																																							
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	2	-	-	-	-	-	-	-	-	-	
ARIZONA-----	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	34	14	-	13	-	-	5	-	-	-	-	-	-	-	-	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4	-	-	-	1	-	-	-	-	-	-	1	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	4	5	-	4	-	-	2	-	-	-	-	-	-	-	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	8	-	-	-	-	2	-	-	-	-	-	-	1	-	1	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	15	9	-	5	-	-	3	-	-	-	-	-	-	-	-	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	1	-	2	-	-	3	-	-	-	-	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	8	-	1	-	-	3	-	-	-	-	-	-	-	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	7	-	2	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	4	-	12	-	-	-	-	-	-	-	1	-	-	-	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL</b> -----	1	-	-	-	-	-	-	2	4	-	-	-	3	1	-	-	-	-	-	-	-	-	1	-	-	90	61	-	38	32	-	-	4	-	4	-	2	-	-

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOLDING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
TOTAL MINING:																																	
ALASKA-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3	-	-	1	-	-	-	-	-	-	-	-	18	10
ARIZONA-----	-	31	5	-	-	-	-	1	-	-	-	-	-	-	-	37	11	-	43	9	-	9	-	-	2	4	-	4	4	-	187	81	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	-	-	-	-	-	-	-	1	-	-	-	6	5	
COLORADO-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3	-	5	1	-	1	-	-	-	-	-	-	-	-	23	12	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	7	3	-	-	-	-	-	-	-	-	2	-	37	21	
MICHIGAN-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	1	-	-	2	10	
MINNESOTA-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	2	-	-	21	6	
MISSOURI-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	2	3	-	-	-	-	-	-	-	1	-	-	7	17	
MONTANA-----	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	4	7	-	9	4	-	2	-	-	-	2	1	1	-	-	36	39	
NEVADA-----	1	7	1	-	-	-	-	-	-	-	-	-	-	-	-	12	6	-	34	10	-	5	-	-	-	2	1	3	104	53			
NEW MEXICO-----	-	6	2	-	-	1	-	-	-	-	-	-	-	-	-	7	7	-	8	2	-	-	-	-	-	-	-	1	33	7			
NEW YORK-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	7	-	-	-	-	-	-	-	-	1	18	4			
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
SOUTH DAKOTA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	
TENNESSEE-----	-	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	3	-	-	-	-	-	-	-	1	19	11			
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	3	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	7	3	
TOTAL-----	1	64	20	-	1	-	-	1	-	-	-	-	-	-	-	77	36	-	140	39	-	17	1	-	2	6	-	11	10	4	523	286	
INDEPENDENT SHOPS:																																	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	2	
PROCESSING PLANTS:																																	
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	3	4	
ARIZONA-----	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	7	5	-	29	6	-	4	1	-	1	-	5	3	1	103	36		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	1	-	-	1	-	-	-	-	-	-	-	-	8	4	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	6	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	-	-	-	-	-	-	-	-	-	-	-	8	7	
IDAHO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	-	-	-	-	-	-	-	-	-	-	-	7	2	
ILLINOIS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	1	-	-	1	2	-	12	11			
MICHIGAN-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	6	15	
MINNESOTA-----	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	2	3	-	13	1	-	2	-	-	-	3	1	-	44	17			
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	6	6	
NEVADA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	12	2	-	1	1	-	-	1	-	-	-	23	16		
NEW MEXICO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	4	-	-	-	-	-	-	2	-	-	14	3			
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	5	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4	-	11	6	-	2	-	-	-	1	1	1	45	27			
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	5	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	
TOTAL-----	-	16	1	-	1	-	-	-	-	-	-	-	-	-	-	26	25	-	82	19	-	10	3	-	-	3	15	5	1	288	156		

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE					
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
TOTAL MINES AND PLANTS:																																				
ALASKA-----								1												2				7	2		2	2								
ARIZONA-----	1	1	1					1	2					1									80	49		21	15				4					
ARKANSAS-----								1															2													
CALIFORNIA-----																							1	5												
COLORADO-----																	2			2			6	10		1	3									
FLORIDA-----																									1											
IDAHO-----			1											1									17	6		3	4									
ILLINOIS-----																																				
LOUISIANA-----														1										4	5		4	2								
MICHIGAN-----																							2	12			4							1	1	
MINNESOTA-----														1									21	11		8	6									
MISSOURI-----																							3	5			5									
MONTANA-----															1				1		2	5		13	14		5	8								
NEVADA-----													1	1	2		3	1	1		5	1		33	29		9	12						1		
NEW MEXICO-----		2																					15	1			3									
NEW YORK-----																		1	1		4	1		2	2		2									
NORTH CAROLINA-----																																				
SOUTH DAKOTA-----																																				
TENNESSEE-----																	1				1			8	2		2	1								
TEXAS-----																							12	4		12	7								2	1
UTAH-----																							1	4			1									
VIRGINIA-----																								1												
WASHINGTON-----																								2	3											
WEST VIRGINIA-----																																				
TOTAL-----	1	3	2					3	5				1	4	4		9	3	2	17	14		230	168		71	75					10	2			
OFFICE:																																				
ALASKA-----																								1	1											
ARIZONA-----																								2												
ARKANSAS-----																																				
MONTANA-----																																				
NEVADA-----																																				
NEW YORK-----																								1												
WEST VIRGINIA-----																																				
TOTAL-----																								4	2											

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
TOTAL MINES AND PLANTS:																																	
ALASKA-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	7	4	-	1	-	-	-	-	-	-	-	-	21	14	
ARIZONA-----	-	40	5	-	-	-	-	1	-	-	-	-	-	-	44	16	-	72	15	-	13	-	2	5	-	9	7	1	290	117			
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	1	-	-	1	-	-	-	1	-	-	-	8	4			
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	-	-	3	-	-	-	1	-	-	-	6	7			
COLORADO-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	7	4	-	8	1	-	1	-	-	-	-	-	-	-	31	18			
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
IDAHO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	5	2	-	10	3	-	-	-	-	-	-	-	2	-	44	23			
ILLINOIS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-			
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	1	-	-	1	-	2	-	12	11			
MICHIGAN-----	-	1	2	-	-	-	-	-	-	-	-	-	-	-	2	4	-	1	1	-	1	-	-	-	-	-	-	-	8	25			
MINNESOTA-----	-	6	-	-	1	-	-	-	-	-	-	-	-	-	2	3	-	19	3	-	2	-	-	-	5	1	-	65	24				
MISSOURI-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	4	1	-	2	3	-	-	-	-	-	1	-	1	11	17				
MONTANA-----	-	3	3	-	-	-	-	-	-	-	-	-	-	-	4	8	-	11	4	-	2	-	-	-	2	1	-	42	45				
NEVADA-----	1	8	1	-	-	-	-	-	-	-	-	-	-	-	13	8	-	46	12	-	6	1	-	2	2	3	127	69					
NEW MEXICO-----	-	7	2	-	1	-	-	-	-	-	-	-	-	-	8	1	-	12	2	-	-	-	-	2	1	-	47	10					
NEW YORK-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	7	-	-	-	-	-	-	-	1	18	4					
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1				
SOUTH DAKOTA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	3				
TENNESSEE-----	-	5	3	-	-	-	-	-	-	-	-	-	-	-	2	4	-	4	4	-	-	-	-	-	-	1	-	21	13				
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4	-	11	6	-	2	-	-	1	-	1	45	27					
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	1	-	-	-	-	-	-	-	-	2	8				
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-				
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	7	3				
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-				
TOTAL-----	1	80	21	-	2	-	-	1	-	-	-	-	-	-	103	62	-	222	59	-	27	4	-	2	9	-	26	15	5	812	444		
OFFICE:																																	
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	1			
ARIZONA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	4	1			
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-			
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-			
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	1	-	2	1				
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-				
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-				
TOTAL-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	1	-	-	13	3			

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE							
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL					
GRAND TOTAL:																																						
ALASKA-----								1												2					7	3		2	2									
ARIZONA-----	1	1	1					1	2					1										81	50		21	15			4							
ARKANSAS-----								1																4														
CALIFORNIA-----																								1	5													
COLORADO-----																2			2					6	10		1	3										
FLORIDA-----																									1													
IDAHO-----			1																																			
ILLINOIS-----													1											17	6		3	4										
LOUISIANA-----														1																								
MICHIGAN-----																																						
MINNESOTA-----														1																								
MISSOURI-----																																						
MONTANA-----																																						
NEVADA-----															1	1	2		3	1	1				33	29		9	12									
NEW MEXICO-----		2																						15	1													
NEW YORK-----																				1	1				3	2		2										
NORTH CAROLINA-----																																						
SOUTH DAKOTA-----																																						
TENNESSEE-----																				1																		
TEXAS-----																																						
UTAH-----																																						
VIRGINIA-----																																						
WASHINGTON-----																																						
WEST VIRGINIA-----																																						
TOTAL-----	1	3	2					3	5				1	4	4		9	3	2	17	14		2	1		234	170		71	75		10			2			

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL		
GRAND TOTAL:																																			
ALASKA-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	9	4	-	1	-	-	-	-	-	-	-	-	-	-	23	15	
ARIZONA-----	-	42	5	-	-	-	-	1	-	-	-	-	-	-	-	44	16	-	73	15	-	13	1	-	2	5	-	9	7	1	-	294	118		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	1	-	-	1	-	-	-	-	-	-	-	-	-	10	4		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	-	-	-	-	-	-	-	-	1	-	-	-	6	7		
COLORADO-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	7	4	-	8	1	-	1	-	-	-	-	-	-	-	-	-	31	18		
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
IDAHO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	-	10	3	-	-	-	-	-	-	-	-	-	2	-	44	23		
ILLINOIS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	1	-	-	1	-	-	2	-	-	12	11		
MICHIGAN-----	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	1	1	-	-	-	-	-	-	-	-	-	-	-	8	25		
MINNESOTA-----	-	6	-	-	1	-	-	-	-	-	-	-	-	-	-	2	3	-	19	3	-	2	-	-	-	-	5	1	-	-	65	24			
MISSOURI-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	2	3	-	-	-	-	-	-	-	1	-	-	11	17			
MONTANA-----	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	4	8	-	12	4	-	2	-	-	-	-	-	2	1	-	43	45			
NEVADA-----	1	8	1	-	-	-	-	-	-	-	-	-	-	-	-	13	8	-	48	12	-	6	1	-	2	-	1	3	-	129	70				
NEW MEXICO-----	-	7	2	-	1	-	-	-	-	-	-	-	-	-	-	8	1	-	12	2	-	-	-	-	-	-	2	1	-	47	10				
NEW YORK-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	7	-	-	-	-	-	-	-	-	-	1	-	19	4			
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-		
SOUTH DAKOTA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
TENNESSEE-----	-	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	4	4	-	-	-	-	-	-	-	-	1	-	21	13			
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4	-	11	6	-	2	-	-	1	-	1	1	-	45	27				
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	1	-	-	-	-	-	-	-	-	-	-	2	8			
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	7	3	-		
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-		
TOTAL-----	1	82	21	-	2	-	-	1	-	-	-	-	-	-	-	103	62	-	229	59	-	27	4	-	2	9	-	26	16	5	825	447			

TABLE 14. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	85	-	57	-	-	-	55	-	32	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	20	-	32	-	-	-	77	-	15	-	13
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	243	-	124	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	110	6,000	246	-	-	-	441	-	39	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	138	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	6,000	196	-	-	-	27	-	9	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	269	-	70	-	-	-	299	-	3	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	484	12,000	621	-	-	-	1,448	-	222	-	13
SURFACE AT UG:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	214	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	181	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	578	-	-	-	-
TOTAL UNDERGROUND:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	85	-	57	-	-	-	114	-	32	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	20	-	32	-	-	-	291	-	15	-	13
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	147	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	424	-	124	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	110	6,000	246	-	-	-	441	-	39	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	138	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	6,000	196	-	-	-	27	-	9	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	269	-	70	-	-	-	323	-	3	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	484	12,000	621	-	-	-	2,026	-	222	-	13

TABLE 14. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
ALASKA-----	-	30	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	35
COLORADO-----	-	12	-	-	-	-	-	-	-	-	-	56	-	50	-	4	-	-	-	-	-	351
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	17	-	54	-	-	-	-	-	-	-	228
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-	-	-	-	106
MONTANA-----	-	143	-	-	-	-	-	-	-	-	-	14	-	578	-	79	-	-	-	64	-	1,265
NEVADA-----	6,000	3,015	-	-	-	-	-	-	-	-	-	450	-	690	-	215	-	-	-	-	12,000	5,206
NEW MEXICO-----	-	53	-	170	-	-	-	-	-	-	-	86	-	78	-	-	-	-	-	-	-	525
NEW YORK-----	-	6	-	-	-	-	-	-	-	-	-	13	-	62	-	-	-	-	-	-	6,000	313
TENNESSEE-----	-	121	-	-	-	-	-	-	-	-	-	-	-	76	-	-	-	-	-	-	-	838
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	28
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	187	-	-	-	-	-	-	-	281
TOTAL-----	6,000	3,380	-	170	-	-	-	-	-	-	-	640	-	1,836	-	298	-	-	-	64	18,000	9,176
SURFACE AT UG:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	120	-	-	-	-	-	-	-	120
COLORADO-----	-	38	-	-	-	-	-	-	-	-	-	-	-	120	-	-	-	-	-	-	-	247
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-	-	-	-	248
MISSOURI-----	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	111
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88	269
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	220	-	92	-	-	-	-	-	-	-	312
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	233	-	-	-	-	-	-	-	233
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-	-	-	-	59
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
TOTAL-----	-	49	-	-	-	-	-	-	-	-	-	263	-	645	-	-	-	-	-	-	88	1,623
TOTAL UNDERGROUND:																						
ALASKA-----	-	30	-	-	-	-	-	-	-	-	-	4	-	120	-	-	-	-	-	-	-	155
COLORADO-----	-	50	-	-	-	-	-	-	-	-	-	86	-	170	-	4	-	-	-	-	-	598
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	30	-	75	-	-	-	-	-	-	-	476
MISSOURI-----	-	11	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-	-	-	-	217
MONTANA-----	-	143	-	-	-	-	-	-	-	-	-	14	-	578	-	79	-	-	-	152	-	1,534
NEVADA-----	6,000	3,015	-	-	-	-	-	-	-	-	-	670	-	782	-	215	-	-	-	-	12,000	5,518
NEW MEXICO-----	-	53	-	170	-	-	-	-	-	-	-	86	-	311	-	-	-	-	-	-	-	758
NEW YORK-----	-	6	-	-	-	-	-	-	-	-	-	13	-	121	-	-	-	-	-	-	6,000	372
TENNESSEE-----	-	121	-	-	-	-	-	-	-	-	-	-	-	76	-	-	-	-	-	-	-	862
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	28
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	187	-	-	-	-	-	-	-	281
TOTAL-----	6,000	3,429	-	170	-	-	-	-	-	-	-	903	-	2,481	-	298	-	-	-	152	18,000	10,799



TABLE 14. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
SURFACE MINES:																						
OPEN PIT:																						
ALASKA-----	-	-	-	-	-	47	-	-	-	-	-	-	-	-	-	-	109	-	2	-	-	
ARI ZONA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,305	-	224	-	225	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	366	-	-	-	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	305	-	315	-	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	6,000	19	-	37	-	-	-	-	387	-	289	-	43	
NEW MEXICO-----	-	86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	229	-	-	-	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	
TOTAL-----	-	87	-	-	-	47	-	-	6,000	19	-	37	-	-	-	1	3,744	-	844	-	268	
OTHER SURFACE:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	1	-	-	
TOTAL SURFACE:																						
ALASKA-----	-	-	-	-	-	47	-	-	-	-	-	-	-	-	-	-	109	-	3	-	-	
ARI ZONA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,305	-	224	-	225	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	366	-	-	-	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	305	-	315	-	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	6,000	19	-	37	-	-	-	-	387	-	289	-	43	
NEW MEXICO-----	-	86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	229	-	-	-	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	
TOTAL-----	-	87	-	-	-	47	-	-	6,000	19	-	37	-	-	-	1	3,760	-	845	-	268	

TABLE 14. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
SURFACE MINES:																						
OPEN PIT:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-	178
ARIZONA-----	-	673	-	-	-	8	-	-	-	-	-	724	-	1,620	-	275	-	39	-	134	-	6,229
COLORADO-----	-	3	-	-	-	-	-	-	-	-	-	131	-	10	-	-	-	-	-	-	-	144
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	74	-	-	-	-	-	-	-	440
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	-	-	-	-	95	-	132
MINNESOTA-----	-	135	-	-	-	-	-	-	-	-	-	-	-	343	-	-	-	-	-	24	-	1,122
MISSOURI-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
MONTANA-----	-	248	-	-	-	-	-	-	-	-	-	62	-	220	-	-	-	-	-	-	-	568
NEVADA-----	-	28	-	-	-	-	-	-	-	-	-	138	-	1,828	-	-	-	-	-	2	6,000	2,771
NEW MEXICO-----	-	91	-	-	-	-	-	-	-	-	-	173	-	230	-	-	-	-	-	-	-	809
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-	-	-	-	23
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
TOTAL-----	-	1,181	-	-	-	8	-	-	-	-	-	1,251	-	4,382	-	275	-	39	-	255	6,000	12,438
OTHER SURFACE:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	-	51
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	63	-	212	-	-	-	-	-	1	-	292
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	113	-	212	-	-	-	-	-	1	-	343
TOTAL SURFACE:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	50	-	20	-	-	-	-	-	-	-	229
ARIZONA-----	-	673	-	-	-	8	-	-	-	-	-	724	-	1,620	-	275	-	39	-	134	-	6,229
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	63	-	212	-	-	-	-	-	1	-	292
COLORADO-----	-	3	-	-	-	-	-	-	-	-	-	131	-	10	-	-	-	-	-	-	-	144
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	74	-	-	-	-	-	-	-	440
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	-	-	-	-	95	-	132
MINNESOTA-----	-	135	-	-	-	-	-	-	-	-	-	-	-	343	-	-	-	-	-	24	-	1,122
MISSOURI-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
MONTANA-----	-	248	-	-	-	-	-	-	-	-	-	62	-	220	-	-	-	-	-	-	-	568
NEVADA-----	-	28	-	-	-	-	-	-	-	-	-	138	-	1,828	-	-	-	-	-	2	6,000	2,771
NEW MEXICO-----	-	91	-	-	-	-	-	-	-	-	-	173	-	230	-	-	-	-	-	-	-	809
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-	-	-	-	23
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
TOTAL-----	-	1,181	-	-	-	8	-	-	-	-	-	1,364	-	4,594	-	275	-	39	-	256	6,000	12,781

TABLE 14. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL MINING:																						
ALASKA-----	-	-	-	-	-	47	-	-	-	-	-	-	-	-	-	-	110	-	3	-	-	-
ARIZONA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2,305	-	224	-	225	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	85	-	57	-	-	-	114	-	32	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	20	-	32	-	-	-	657	-	15	-	13	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	305	-	315	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	147	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	462	-	124	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	6,000	19	147	6,000	246	-	-	-	828	-	328	-	43	-
NEW MEXICO-----	-	86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	367	-	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	6,000	196	-	-	27	-	22	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	269	-	70	-	-	-	323	-	3	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94	-	-	-	-	-
TOTAL-----	-	87	-	-	-	47	-	-	6,000	19	521	12,000	621	-	1	-	5,786	-	1,067	-	281	-
INDEPENDENT SHOPS:																						
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-
PROCESSING PLANTS:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-	-	-	-
ARIZONA-----	6,000	-	-	-	-	13	-	-	-	-	-	-	-	-	8	-	753	-	233	-	-	-
ARKANSAS-----	-	-	-	-	-	44	-	-	-	-	-	-	-	-	-	-	23	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	153	-	-	-	13	-
IDAHO-----	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	231	-	-	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	146	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	119	-	341	-	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99	-	-	-	60	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	81	-	-	-	-	-	-	718	-	342	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	-	88	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	264	-	1	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	334	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	394	-	661	-	123	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	6,000	-	-	-	-	57	-	-	-	89	-	-	-	-	8	-	3,268	-	1,812	-	196	-

TABLE 14. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL MINING:																						
ALASKA-----	-	30	-	-	-	-	-	-	-	-	-	54	-	140	-	-	-	-	-	-	-	384
ARI ZONA-----	-	673	-	-	-	8	-	-	-	-	-	724	-	1,620	-	275	-	39	-	134	-	6,229
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	63	-	212	-	-	-	-	-	1	-	292
COLORADO-----	-	53	-	-	-	-	-	-	-	-	-	217	-	180	-	4	-	-	-	-	-	742
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	30	-	149	-	-	-	-	-	-	-	916
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	-	-	-	-	95	-	132
MINNESOTA-----	-	135	-	-	-	-	-	-	-	-	-	-	-	343	-	-	-	-	-	24	-	1,122
MISSOURI-----	-	14	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-	-	-	-	220
MONTANA-----	-	391	-	-	-	-	-	-	-	-	-	-	-	76	-	79	-	-	-	152	-	2,102
NEVADA-----	6,000	3,043	-	-	-	-	-	-	-	-	-	76	-	808	-	215	-	-	-	2	18,000	8,289
NEW MEXICO-----	-	144	-	170	-	-	-	-	-	-	-	-	-	259	-	-	-	-	-	-	-	1,567
NEW YORK-----	-	6	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	6,000	385
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-	-	23
TENNESSEE-----	-	121	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	862
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	187	-	-	-	-	-	-	-	281
TOTAL-----	6,000	4,610	-	170	-	8	-	-	-	-	-	2,267	-	7,075	-	573	-	39	-	408	24,000	23,580
INDEPENDENT SHOPS:																						
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
PROCESSING PLANTS:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	92
ARI ZONA-----	-	209	-	-	-	-	-	-	-	-	-	199	-	1,137	-	172	-	-	-	54	6,000	2,778
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	8	-	10	-	2	-	-	-	34	-	121
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	4	-	76	-	-	-	-	-	-	-	246
IDAHO-----	-	106	-	-	-	-	-	-	-	-	-	-	-	57	-	-	-	-	-	-	-	396
ILLINOIS-----	-	38	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	194
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	228	-	-	-	-	-	434	-	1,128
MICHIGAN-----	-	11	-	-	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	-	-	210
MINNESOTA-----	-	746	-	-	8	-	-	-	-	-	-	22	-	583	-	51	-	-	-	59	-	2,610
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	418	-	-	-	-	-	-	-	-	-	418
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	232	-	-	-	-	-	-	-	415
NEVADA-----	4,500	-	-	-	-	-	-	-	-	-	-	25	-	439	-	8	-	-	-	1	-	5,238
NEW MEXICO-----	67	-	-	-	-	-	-	-	-	-	-	32	-	117	-	-	-	-	-	5	-	555
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	494	-	811	-	66	-	-	-	7	-	2,556
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	12
TOTAL-----	-	5,677	-	8	-	-	-	-	-	-	-	1,252	-	3,752	-	299	-	-	-	594	6,000	17,012

TABLE 14. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL MINES AND PLANTS:																						
ALASKA-----	-	-	-	-	-	47	-	-	-	-	-	-	-	-	-	-	152	-	3	-	-	-
ARI ZONA-----	6,000	1	-	-	-	13	-	-	-	-	-	-	-	-	9	-	3,058	-	457	-	-	225
ARKANSAS-----	-	-	-	-	-	44	-	-	-	-	-	-	-	-	-	-	23	-	-	-	-	-
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	85	-	57	-	-	-	267	-	32	-	-	13
IDAHO-----	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	888	-	15	-	-	13
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	20	-	32	-	-	-	-	-	146	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	119	-	341	-	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99	-	-	-	-	60
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	81	-	-	-	-	-	1,023	-	657	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	147	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	557	-	212	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	6,000	19	147	6,000	246	-	-	-	1,092	-	329	-	-	43
NEW MEXICO-----	-	86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	701	-	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	196	-	-	-	27	-	22	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	269	-	70	-	-	-	372	-	3	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	394	-	661	-	-	123
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	6,000	87	-	-	-	104	-	-	6,000	108	-	521	12,000	621	-	9	-	9,060	-	2,879	-	477
OFFICE:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	-	-	-

TABLE 14. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL MINES AND PLANTS:																						
ALASKA-----	-	30	-	-	-	-	-	-	-	-	-	54	-	190	-	-	-	-	-	-	-	476
ARIZONA-----	-	882	-	-	-	8	-	-	-	-	-	923	-	2,757	-	447	-	39	-	188	6,000	9,007
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	8	-	10	-	2	-	-	-	-	34	-	121
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	63	-	212	-	-	-	-	-	-	1	-	292
COLORADO-----	-	53	-	-	-	-	-	-	-	-	221	-	256	-	4	-	-	-	-	-	-	988
IDAHO-----	-	106	-	-	-	-	-	-	-	-	30	-	206	-	-	-	-	-	-	-	-	1,312
ILLINOIS-----	-	38	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	194
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,128
MICHIGAN-----	-	11	-	-	-	-	-	-	-	-	40	-	37	-	-	-	-	-	-	434	-	342
MINNESOTA-----	-	881	-	8	-	-	-	-	-	-	22	-	926	-	51	-	-	-	-	83	-	3,732
MISSOURI-----	-	14	-	-	-	-	-	-	-	-	418	-	59	-	-	-	-	-	-	-	-	638
MONTANA-----	-	391	-	-	-	-	-	-	-	-	76	-	1,030	-	79	-	-	-	-	152	-	2,517
NEVADA-----	6,000	7,543	-	-	-	-	-	-	-	-	833	-	3,049	-	223	-	-	-	-	3	18,000	13,527
NEW MEXICO-----	-	211	-	170	-	-	-	-	-	-	291	-	658	-	-	-	-	-	-	5	-	2,122
NEW YORK-----	-	6	-	-	-	-	-	-	-	-	13	-	121	-	-	-	-	-	-	-	6,000	385
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-	-	-	-	-	23
TENNESSEE-----	-	121	-	-	-	-	-	-	-	-	-	-	76	-	-	-	-	-	-	-	-	911
TEXAS-----	-	-	-	-	-	-	-	-	-	-	494	-	811	-	66	-	-	-	-	7	-	2,556
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	28
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	187	-	-	-	-	-	-	-	-	281
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	12
TOTAL-----	6,000	10,287	-	178	-	8	-	-	-	-	-	3,519	-	10,827	-	872	-	39	-	1,002	30,000	40,598
OFFICE:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	89	-	-	-	-	-	-	-	-	89
ARIZONA-----	-	26	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	30
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	88	-	-	-	-	-	-	-	-	88
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	63	-	-	-	-	-	-	-	-	63
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-	-	-	-	-	27
TOTAL-----	-	26	-	-	-	-	-	-	-	-	-	-	268	-	-	-	-	-	-	-	-	360

TABLE 14. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
GRAND TOTAL:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALASKA-----	-	-	-	-	-	47	-	-	-	-	-	-	-	-	-	-	-	152	-	3	-	-
ARIZONA-----	6,000	1	-	-	-	13	-	-	-	-	-	-	-	-	9	-	-	3,061	-	457	-	225
ARKANSAS-----	-	-	-	-	-	44	-	-	-	-	-	-	-	-	-	-	-	83	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	267	-	32	-	13
IDAHO-----	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	888	-	15	-	13
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	20	-	32	-	-	-	-	-	146	-	-
INDIANA-----	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	119	-	341	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99	-	-	-	60
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	81	-	-	-	-	-	-	1,023	-	657	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	147	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	557	-	212	-	-
NEVADA-----	-	-	-	-	-	-	-	6,000	19	-	147	6,000	246	-	-	-	-	1,092	-	329	-	43
NEW MEXICO-----	-	86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	701	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	6,000	196	-	-	-	30	-	22	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	269	-	70	-	-	-	372	-	3	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	394	-	661	-	123
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	6,000	87	-	-	-	104	-	-	6,000	108	-	521	12,000	621	-	9	-	9,126	-	2,879	-	477

TABLE 14. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
GRAND TOTAL:																						
ALASKA-----	-	30	-	-	-	-	-	-	-	-	-	54	-	279	-	-	-	-	-	-	-	565
ARIZONA-----	-	908	-	-	-	8	-	-	-	-	-	923	-	2,758	-	447	-	39	-	188	6,000	9,037
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	8	-	10	-	2	-	-	-	34	-	181
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	63	-	212	-	-	-	-	-	1	-	292
COLORADO-----	-	53	-	-	-	-	-	-	-	-	-	221	-	256	-	4	-	-	-	-	-	988
IDAHO-----	-	106	-	-	-	-	-	-	-	-	-	30	-	206	-	-	-	-	-	-	-	1,312
ILLINOIS-----	-	38	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	194
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,128
MICHIGAN-----	-	11	-	-	-	-	-	-	-	-	-	40	-	37	-	-	-	-	-	434	-	342
MINNESOTA-----	-	881	-	8	-	-	-	-	-	-	-	22	-	926	-	51	-	-	-	83	-	3,732
MISSOURI-----	-	14	-	-	-	-	-	-	-	-	-	418	-	59	-	-	-	-	-	-	-	638
MONTANA-----	-	391	-	-	-	-	-	-	-	-	-	76	-	1,118	-	79	-	-	-	152	-	2,605
NEVADA-----	6,000	7,543	-	-	-	-	-	-	-	-	-	833	-	3,112	-	223	-	-	-	3	18,000	13,590
NEW MEXICO-----	-	211	-	170	-	-	-	-	-	-	-	291	-	658	-	-	-	-	-	5	-	2,122
NEW YORK-----	-	6	-	-	-	-	-	-	-	-	-	13	-	121	-	-	-	-	-	-	6,000	388
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-	-	-	-	23
TENNESSEE-----	-	121	-	-	-	-	-	-	-	-	-	-	-	76	-	-	-	-	-	-	-	911
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	494	-	811	-	66	-	-	-	7	-	2,556
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	28
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	187	-	-	-	-	-	-	-	281
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-	-	-	-	-	-	-	39
TOTAL-----	6,000	10,313	-	178	-	8	-	-	-	-	-	3,519	-	11,095	-	872	-	39	-	1,002	30,000	40,958



TABLE 15. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MINERAL AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE								
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL						
<b>UNDERGROUND MINES:</b>																																							
<b>UNDERGROUND:</b>																																							
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SILVER-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	8	3	2	-	17	14	-	-	-	-	-	-	42	35	-	12	16	-	1	-	-		
<b>SURFACE AT UG:</b>																																							
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6	-	-	4	-	-	-	-	-	
<b>TOTAL UNDERGROUND:</b>																																							
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	8	3	2	-	17	14	-	-	-	-	-	-	49	41	-	12	20	-	1	-	-	-	
<b>SURFACE MINES:</b>																																							
<b>OPEN PIT:</b>																																							
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COPPER-----	-	3	1	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	3	1	-	-	-	-	-	-	1	1	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	89	63	-	20	23	-	5	-
<b>DREDGE:</b>																																							
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-

TABLE 15. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MINERAL AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL								
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL						
UNDERGROUND MINES:																																							
UNDERGROUND:																																							
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2			
GOLD-----	1	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	6	5	2	-	-	15	5	-	-	-	-	-	-	-	-	-	2	1	39	31			
LEAD-ZINC-----	-	6	5	-	-	-	-	-	-	-	-	-	-	-	-	2	2	4	-	-	4	4	-	-	-	-	-	-	-	-	-	-	-	43	28				
MOLYBDENUM-----	-	3	-	-	1	-	-	-	-	-	-	-	-	-	-	4	1	2	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	23	6				
PLATINUM-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	2	3	2	-	-	4	4	-	-	-	-	-	-	-	-	-	-	1	-	21	25			
SILVER-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	-	1	-	31	15			
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2			
TOTAL-----	1	15	9	-	1	-	-	-	-	-	-	-	-	-	-	20	12	-	-	38	12	-	8	1	-	-	2	-	1	2	3	163	109						
SURFACE AT UG:																																							
GOLD-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	5	2	-	-	-	-	-	-	-	-	-	-	-	9	8				
LEAD-ZINC-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	3	-	-	-	-	-	-	-	-	-	-	-	1	-	6	4			
MOLYBDENUM-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1				
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1			
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3				
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
TOTAL-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	4	2	-	-	11	2	-	-	-	-	-	-	-	-	1	1	-	25	17					
TOTAL UNDERGROUND:																																							
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2			
GOLD-----	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	8	6	-	-	14	4	-	4	-	-	2	-	-	-	-	-	-	2	2	48	39			
LEAD-ZINC-----	-	7	5	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	-	17	5	-	-	-	-	-	-	-	-	-	-	2	1	49	32				
MOLYBDENUM-----	-	4	1	-	1	-	-	-	-	-	-	-	-	-	-	5	1	-	-	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	28	7			
PLATINUM-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	-	4	4	-	2	-	-	-	-	-	-	-	-	2	-	23	26				
SILVER-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	-	4	3	-	-	-	-	-	-	-	-	-	-	-	1	-	33	18			
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2			
TOTAL-----	1	17	11	-	1	-	-	-	-	-	-	-	-	-	-	24	14	-	-	49	14	-	8	1	-	2	-	2	3	3	188	126							
SURFACE MINES:																																							
OPEN PIT:																																							
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
COPPER-----	-	38	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	13	50	13	-	9	-	-	2	4	-	-	4	5	-	217	93					
GOLD-----	-	4	2	-	-	-	-	-	-	-	-	-	-	-	-	9	6	-	-	29	9	-	-	-	-	-	-	-	-	-	-	-	-	-	1	41			
IRON-----	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	24	18		
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	6	3		
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
TOTAL-----	-	47	9	-	-	-	-	-	-	-	-	-	-	-	-	51	21	-	-	88	24	-	9	-	-	2	4	-	8	7	1	327	155						
DREDGE:																																							
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2		
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3		

TABLE 15. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MINERAL AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE						
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL				
OTHER SURFACE:																																					
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-			
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-			
TOTAL SURFACE:																																					
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-			
COPPER-----	-	3	1	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	39	8	-	-	-	-	-	-	-			
GOLD-----	-	-	-	-	-	-	-	-	1	-	-	-	1	1	1	-	1	-	-	-	-	-	-	23	18	-	7	-	-	-	-	-	-	-			
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	7	3	-	-	-	-	-	-	-			
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-		
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	1	-	-	-	-	-	-	-	-	-		
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-		
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-		
TOTAL-----	-	3	1	-	-	-	-	-	1	1	-	-	1	1	1	-	1	-	-	-	-	-	1	1	-	90	66	-	21	23	-	5	-	-	-		
TOTAL MINING:																																					
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-		
COPPER-----	-	3	1	-	-	-	-	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	55	40	-	8	-	-	-	-	-	-		
GOLD-----	-	-	-	-	-	-	-	-	1	-	-	-	1	1	2	-	4	-	1	4	3	-	-	-	34	31	-	10	12	-	1	-	-	-	-		
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	1	4	3	-	1	-	6	7	-	3	5	-	-	-	-	-	-		
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	5	1	-	-	14	10	-	3	6	-	-	-	-	-	-	-		
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	2	5	1	-	-	9	4	-	4	-	-	-	-	-	-	-	-	-	
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	9	-	2	5	-	-	-	-	-	-	-	-	
SILVER-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	3	5	-	-	-	11	4	-	4	-	-	-	-	-	-	-	-	1	
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	-	-	-	-	-	-	-	-	-	
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	3	2	-	-	-	-	-	1	1	-	-	1	1	3	-	9	3	2	17	14	-	1	1	-	139	107	-	33	43	-	6	-	-	-	-	
INDEPENDENT SHOPS:																																					
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 15. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MINERAL AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
OTHER SURFACE:																																	
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	3	1	-	-	-	-	-	-	-	1	-	-	8	2	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	3	1	-	-	-	-	-	-	-	1	-	-	8	2	
TOTAL SURFACE:																																	
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
COPPER-----	-	38	6	-	-	-	-	-	-	-	-	-	-	-	-	42	13	-	50	13	-	-	-	-	-	-	-	-	-	217	93		
GOLD-----	-	4	2	-	-	-	-	-	-	-	-	-	-	-	-	11	7	-	32	10	-	-	-	-	-	-	-	-	84	45			
IRON-----	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	7	2	-	-	-	-	-	-	-	-	24	18			
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-			
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	6	3			
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1			
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-			
TOTAL-----	-	47	9	-	-	-	-	-	-	-	-	-	-	-	-	53	22	-	91	25	-	-	-	-	-	2	4	-	9	7	1	335	160
TOTAL MINING:																																	
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
COPPER-----	-	38	6	-	-	-	-	-	-	-	-	-	-	-	-	42	13	-	51	14	-	-	-	-	-	-	-	-	-	218	95		
GOLD-----	1	6	5	-	-	-	-	-	-	-	-	-	-	-	-	19	13	-	46	14	-	-	-	-	-	-	-	-	132	84			
IRON-----	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	7	2	-	-	-	-	-	-	-	-	24	18			
LEAD-ZINC-----	-	7	5	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	17	5	-	-	-	-	-	-	-	-	50	32			
MOLYBDENUM-----	-	4	1	-	-	1	-	-	-	-	-	-	-	-	-	5	1	-	9	1	-	-	-	-	-	-	-	-	34	10			
PLATINUM-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	4	1	-	-	-	-	-	-	-	-	23	26			
SILVER-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	4	3	-	-	-	-	-	-	-	-	33	18			
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1			
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	-	-	-	-	-	-	6	2			
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-			
TOTAL-----	1	64	20	-	1	-	-	-	-	-	-	-	-	-	-	77	36	-	140	39	-	-	-	-	2	6	-	11	10	4	523	286	
INDEPENDENT SHOPS:																																	
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2

TABLE 15. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MINERAL AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HAND TOOL			NONPOWERED HAULAGE								
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL						
<b>PROCESSING PLANTS:</b>																																							
ALUMINUM ORE-----	-	-	-	-	-	-	-	1	3	-	-	-	1	-	-	-	-	-	-	-	-	-	17	10	-	16	10	-	2	1									
BERYL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
COPPER-----	1	-	-	-	-	-	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	39	16	-	8	-	-	-	-	-	-					
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	12	-	2	-	-	-	-	-	-	-	-					
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	17	17	-	5	5	1	1	1	-	-	-	-					
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-				
MANGANESE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	4	2	-	1	1	-	-	-	-	-	-	-	-	-			
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-			
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	1	-	-	-	-	-	-	2	4	-	-	-	3	1	-	-	-	-	-	-	-	1	-	-	90	61	-	38	32	-	4	2							
<b>TOTAL, MINES AND PLANTS:</b>																																							
ALUMINUM ORE-----	-	-	-	-	-	-	-	1	3	-	-	-	1	-	-	-	-	-	-	-	-	-	17	10	-	17	10	-	2	1									
BERYL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
COPPER-----	1	3	1	-	-	-	-	1	2	-	-	-	2	-	-	-	-	-	-	-	-	-	94	56	-	21	18	-	4	-	-	-	-	-	-	-	-		
GOLD-----	-	-	-	-	-	-	1	1	-	-	-	1	1	2	-	-	4	-	1	4	3	-	2	-	43	43	-	12	18	-	2	-	-	-	-	-	-	-	
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	23	24	-	8	10	-	1	-	-	-	-	-	-	-	-		
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	5	1	-	-	1	17	10	-	3	7	-	-	-	-	-	-	-	-	-	-		
MANGANESE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	2	-	-	-	-	13	6	-	1	2	-	-	-	-	-	-	-	-	-	-	-	
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	5	-	-	7	9	-	3	6	-	-	-	-	-	-	-	-	-	-	-	
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SILVER-----	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-	3	5	-	-	-	12	4	-	4	3	-	1	-	-	-	-	-	-	-	-	-	
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER METALS, NEC---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	1	3	2	-	-	-	-	3	5	-	-	1	4	4	-	9	3	2	17	14	-	2	1	230	168	-	71	75	-	10	2								
<b>OFFICE:</b>																																							
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER METALS, NEC---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 15. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MINERAL AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL							
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL								
<b>PROCESSING PLANTS:</b>																																						
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	9	-	13	6	-	3	1	-	-	2	-	4	1	-	64	43					
BERYL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
COPPER-----	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	8	6	-	34	6	-	4	1	-	-	1	-	7	3	1	117	43						
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	14	2	-	1	1	-	-	-	-	-	-	-	30	24						
IRON-----	-	3	1	-	1	-	-	-	-	-	-	-	-	-	-	4	5	-	14	2	-	2	-	-	-	-	-	3	1	-	51	32						
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	8	2						
MANGANESE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4						
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	8	4						
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	1	2	-	-				
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
SILVER-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1				
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	1	5	-	-			
TOTAL-----	-	16	1	-	1	-	-	-	-	-	-	-	-	-	-	-	26	25	-	82	19	-	10	3	-	-	3	-	15	5	1	288	156	-	-			
<b>TOTAL, MINES AND PLNTS:</b>																																						
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	9	-	13	6	-	3	1	-	-	2	-	4	1	-	65	43					
BERYL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
COPPER-----	-	48	6	-	-	-	-	-	1	-	-	-	-	-	-	50	19	-	85	20	-	13	1	-	-	2	-	11	8	1	335	138	-	-				
GOLD-----	1	7	5	-	-	-	-	-	-	-	-	-	-	-	-	20	15	-	60	17	-	5	2	-	-	5	-	3	1	3	162	108	-	-				
IRON-----	-	8	2	-	1	-	-	-	-	-	-	-	-	-	-	4	7	-	21	7	-	2	-	-	-	-	-	6	1	-	75	51	-	-				
LEAD-ZINC-----	-	7	5	-	-	-	-	-	-	-	-	-	-	-	-	7	3	-	19	5	-	6	-	-	-	-	-	2	1	-	59	35	-	-				
MANGANESE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	-				
MOLYBDENUM-----	-	4	1	-	1	-	-	-	-	-	-	-	-	-	-	6	3	-	11	3	-	2	-	-	-	-	-	-	1	-	42	14	-	-				
PLATINUM-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	5	1	-	2	-	-	-	-	-	2	-	25	27	-	-					
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
SILVER-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	5	3	-	-	-	-	-	-	-	-	-	1	-	36	18	-	-			
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-		
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	1	-	-	-	-	-	-	-	-	-	-	7	7	-	-	-	-		
OTHER METALS, NEC--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-		
TOTAL-----	1	80	21	-	2	-	-	1	-	-	-	-	-	-	-	103	62	-	222	59	-	27	4	-	-	2	9	-	26	15	5	812	444	-	-			
<b>OFFICE:</b>																																						
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	
COPPER-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1		
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
OTHER METALS, NEC--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
TOTAL-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	1	-	13	3	-	-		

TABLE 15. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MINERAL AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL		
GRAND TOTAL:																																			
ALUMINUM ORE-----	-	-	-	-	-	-	-	1	3	-	-	-	1	-	-	-	-	-	-	-	-	-	18	10	-	17	10	-	2	1	-	-	-		
BERYL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
COPPER-----	1	3	1	-	-	-	1	2	-	-	-	-	2	-	-	-	-	-	-	2	-	95	57	-	21	18	-	4	-	-	-	-	-		
GOLD-----	-	-	-	-	-	-	1	-	-	-	-	1	1	2	-	4	-	1	4	3	-	43	43	-	12	18	-	2	-	-	-	-	-		
IRON-----	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	1	23	24	-	8	10	-	1	1	-	-	-	-		
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	5	1	-	-	17	11	-	3	7	-	-	-	-	-	-	-		
MANGANESE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	2	-	-	-	13	6	-	1	2	-	-	-	-	-	-	-	-	
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	5	-	-	7	9	-	3	6	-	-	-	-	-	-	-	-	
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SILVER-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-	3	5	-	-	-	12	4	-	4	3	-	1	-	-	-	-	-	-	
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	-	1	-	-	-	-	-	-	-	-	-
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER METALS, NEC----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
TOTAL-----	1	3	2	-	-	-	-	3	5	-	-	1	4	4	-	9	3	2	17	14	-	2	1	-	234	170	-	71	75	-	10	2	-	-	

TABLE 15. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MINERAL AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
GRAND TOTAL:	1	82	21	-	2	-	-	1	-	-	-	-	-	-	-	103	62	-	229	59	-	27	4	-	2	9	-	26	16	5	825	447	
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	9	-	13	6	-	3	1	-	-	2	-	4	1	-	66	43	
BERYL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
COPPER-----	-	50	6	-	-	-	-	1	-	-	-	-	-	-	-	50	19	-	87	20	-	13	1	-	2	5	-	11	8	1	340	139	
GOLD-----	1	7	5	-	-	-	-	-	-	-	-	-	-	-	20	15	-	64	17	-	5	2	-	-	2	-	3	2	3	166	109		
IRON-----	-	8	2	-	1	-	-	-	-	-	-	-	-	-	4	7	-	22	5	-	2	-	-	-	-	-	6	1	-	76	51		
LEAD-ZINC-----	-	7	5	-	-	-	-	-	-	-	-	-	-	-	7	3	-	19	6	-	-	-	-	-	-	-	2	1	-	59	36		
MANGANESE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-		
MOLYBDENUM-----	-	4	1	-	1	-	-	-	-	-	-	-	-	-	6	3	-	11	-	-	-	2	-	-	-	-	-	1	-	42	14		
PLATINUM-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	2	3	-	5	1	-	2	-	-	-	-	-	2	-	-	25	27		
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SILVER-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	5	3	-	-	-	-	-	-	-	-	1	-	36	18	
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	1	-	-	-	-	-	-	-	-	-	7	7		
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
OTHER METALS, NEC---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-		



TABLE 16. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	178	6,000	222	-	-	-	179	-	39	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	269	6,000	266	-	-	-	467	-	12	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	17	-	28	-	-	-	455	-	32	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	243	-	118	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	20	-	32	-	-	-	78	-	21	-	13
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-	-	26	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	484	12,000	621	-	-	-	1,448	-	222	-	13
SURFACE AT UG:																						
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	205	-	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	124	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	176	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	578	-	-	-	-
TOTAL UNDERGROUND:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	178	6,000	222	-	-	-	384	-	39	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	269	6,000	266	-	-	-	591	-	12	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	17	-	28	-	-	-	455	-	32	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	419	-	118	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	20	-	32	-	-	-	92	-	21	-	13
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-	-	85	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	484	12,000	621	-	-	-	2,026	-	222	-	13
SURFACE MINES:																						
OPEN PIT:																						
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
COPPER-----	-	87	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2,557	-	224	-	225
GOLD-----	-	-	-	-	-	47	-	-	6,000	19	-	37	-	-	-	-	-	504	-	291	-	43
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	305	-	315	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	366	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-
TOTAL-----	-	87	-	-	-	47	-	-	6,000	19	-	37	-	-	-	1	-	3,744	-	844	-	268
DREDGE:																						
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 16. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	206	-	-	-	-	-	-	-	206
GOLD-----	6,000	15	-	-	-	-	-	-	-	-	-	436	-	467	-	46	-	-	-	-	12,000	1,582
LEAD-ZINC-----	-	127	-	-	-	-	-	-	-	-	-	13	-	233	-	-	-	-	-	-	6,000	1,387
MOLYBDENUM-----	-	3,065	-	170	-	-	-	-	-	-	-	106	-	492	-	173	-	-	-	-	-	4,538
PLATINUM-----	-	143	-	-	-	-	-	-	-	-	-	14	-	372	-	79	-	-	64	-	-	1,053
SILVER-----	-	30	-	-	-	-	-	-	-	-	-	21	-	18	-	-	-	-	-	-	-	233
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	50	-	48	-	-	-	-	-	-	-	177
TOTAL-----	6,000	3,380	-	170	-	-	-	-	-	-	640	-	1,836	-	298	-	-	-	64	-	18,000	9,176
SURFACE AT UG:																						
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	34	-	212	-	-	-	-	-	-	-	451
LEAD-ZINC-----	-	11	-	-	-	-	-	-	-	-	-	13	-	59	-	-	-	-	-	-	-	207
MOLYBDENUM-----	-	38	-	-	-	-	-	-	-	-	-	216	-	353	-	-	-	-	-	-	-	607
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88	-	-	264
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-	-	-	-	35
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59
TOTAL-----	-	49	-	-	-	-	-	-	-	-	263	-	645	-	-	-	-	-	88	-	-	1,623
TOTAL UNDERGROUND:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	206	-	-	-	-	-	-	-	206
GOLD-----	6,000	15	-	-	-	-	-	-	-	-	-	470	-	679	-	46	-	-	-	-	12,000	2,033
LEAD-ZINC-----	-	138	-	-	-	-	-	-	-	-	-	26	-	292	-	-	-	-	-	-	6,000	1,594
MOLYBDENUM-----	-	3,103	-	170	-	-	-	-	-	-	-	322	-	845	-	173	-	-	-	-	-	5,145
PLATINUM-----	-	143	-	-	-	-	-	-	-	-	-	14	-	372	-	79	-	-	152	-	-	1,317
SILVER-----	-	30	-	-	-	-	-	-	-	-	-	21	-	39	-	-	-	-	-	-	-	268
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	50	-	48	-	-	-	-	-	-	-	236
TOTAL-----	6,000	3,429	-	170	-	-	-	-	-	-	903	-	2,481	-	298	-	-	-	152	-	18,000	10,799
SURFACE MINES:																						
OPEN PIT:																						
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
COPPER-----	-	1,031	-	-	-	8	-	-	-	-	-	897	-	1,998	-	275	-	39	-	134	-	7,476
GOLD-----	-	12	-	-	-	-	-	-	-	-	-	354	-	1,930	-	-	-	-	2	6,000	-	3,239
IRON-----	-	138	-	-	-	-	-	-	-	-	-	-	-	380	-	-	-	-	119	-	-	1,257
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	74	-	-	-	-	-	-	-	440
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
TOTAL-----	-	1,181	-	-	-	8	-	-	-	-	-	1,251	-	4,382	-	275	-	39	-	255	6,000	12,438
DREDGE:																						
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 16. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
OTHER SURFACE:																						
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	1	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	1	-	-
TOTAL SURFACE:																						
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
COPPER-----	-	87	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2,557	-	224	-	225
GOLD-----	-	-	-	-	-	47	-	-	6,000	19	-	37	-	-	-	-	-	520	-	292	-	43
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	305	-	315	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	366	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-
OTHER METALS, NEC---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-
TOTAL-----	-	87	-	-	-	47	-	-	6,000	19	-	37	-	-	-	1	-	3,760	-	845	-	268
TOTAL MINING:																						
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
COPPER-----	-	87	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2,557	-	224	-	225
GOLD-----	-	-	-	-	-	47	-	-	6,000	19	-	215	6,000	222	-	-	-	904	-	331	-	43
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	305	-	315	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	269	6,000	266	-	-	-	598	-	12	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	17	-	28	-	-	-	821	-	32	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	419	-	118	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	20	-	32	-	-	-	92	-	21	-	13
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-	-	85	-	-	-	-
OTHER METALS, NEC---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-
TOTAL-----	-	87	-	-	-	47	-	-	6,000	19	-	521	12,000	621	-	1	-	5,786	-	1,067	-	281
INDEPENDENT SHOPS:																						
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-

TABLE 16. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
OTHER SURFACE:																							
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	113	-	212	-	-	-	-	-	-	1	-	343
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	113	-	212	-	-	-	-	-	-	1	-	343
TOTAL SURFACE:																							
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
COPPER-----	-	1,031	-	-	-	8	-	-	-	-	-	897	-	1,998	-	275	-	39	-	134	-	7,476	
GOLD-----	-	12	-	-	-	-	-	-	-	-	-	467	-	2,142	-	-	-	-	3	6,000	-	3,582	
IRON-----	-	138	-	-	-	-	-	-	-	-	-	-	-	380	-	-	-	-	119	-	-	1,257	
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	74	-	-	-	-	-	-	-	440	
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	
OTHER METALS, NEC---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	
TOTAL-----	-	1,181	-	-	-	8	-	-	-	-	-	1,364	-	4,594	-	275	-	39	-	256	6,000	12,781	
TOTAL MINING:																							
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
COPPER-----	-	1,031	-	-	-	8	-	-	-	-	-	897	-	2,204	-	275	-	39	-	134	-	7,682	
GOLD-----	6,000	27	-	-	-	-	-	-	-	-	-	937	-	2,821	-	46	-	-	3	18,000	-	5,615	
IRON-----	-	138	-	-	-	-	-	-	-	-	-	-	-	380	-	-	-	-	119	-	-	1,257	
LEAD-ZINC-----	-	138	-	-	-	-	-	-	-	-	-	-	-	292	-	-	-	-	-	6,000	-	1,601	
MOLYBDENUM-----	-	3,103	-	170	-	-	-	-	-	-	-	-	26	919	-	173	-	-	-	-	-	5,585	
PLATINUM-----	-	143	-	-	-	-	-	-	-	-	-	-	14	372	-	79	-	-	-	-	-	1,317	
SILVER-----	-	30	-	-	-	-	-	-	-	-	-	-	21	39	-	-	-	-	-	-	-	268	
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	50	-	48	-	-	-	-	-	-	-	236	
OTHER METALS, NEC---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	
TOTAL-----	6,000	4,610	-	170	-	8	-	-	-	-	-	2,267	-	7,075	-	573	-	39	-	408	24,000	23,580	
INDEPENDENT SHOPS:																							
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	

TABLE 16. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
PROCESSING PLANTS:																						
ALUMINUM ORE-----	-	-	-	-	-	44	-	-	-	6	-	-	-	-	-	-	-	529	-	1,002	-	123
BERYL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COPPER-----	6,000	-	-	-	-	13	-	-	-	-	-	-	-	-	8	-	1,039	-	233	-	-	
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	369	-	66	-	13	
IRON-----	-	-	-	-	-	-	-	-	-	81	-	-	-	-	-	-	817	-	342	-	60	
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85	-	-	-	-	
MANGANESE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	146	-	-	
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	409	-	-	-	-	
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	-	-	
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	6,000	-	-	-	-	57	-	-	-	89	-	-	-	-	8	-	3,268	-	1,812	-	196	
TOTAL, MINES AND PLNTS:																						
ALUMINUM ORE-----	-	-	-	-	-	44	-	-	-	6	-	-	-	-	-	-	-	529	-	1,003	-	123
BERYL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COPPER-----	6,000	87	-	-	-	13	-	-	-	-	-	-	-	-	9	-	3,596	-	457	-	225	
GOLD-----	-	-	-	-	-	47	-	-	6,000	19	-	215	6,000	222	-	-	1,273	-	397	-	56	
IRON-----	-	-	-	-	-	-	-	-	-	81	-	-	-	-	-	-	1,122	-	657	-	60	
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	269	6,000	266	-	-	689	-	12	-	-	
MANGANESE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	146	-	-	
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	2	-	17	-	28	-	-	1,230	-	32	-	-	
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	419	-	141	-	-	
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	20	-	32	-	-	105	-	21	-	13	
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-	85	-	-	-	-	
OTHER METALS, NEC---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	
TOTAL-----	6,000	87	-	-	-	104	-	-	6,000	108	-	521	12,000	621	-	9	-	9,060	-	2,879	-	477
OFFICE:																						
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-
OTHER METALS, NEC---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	-	-

TABLE 16. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
PROCESSING PLANTS:																						
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	502	-	1,049	-	68	-	-	-	-	475	-	3,798
BERYL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COPPER-----	-	276	-	-	-	-	-	-	-	-	231	-	1,434	-	172	-	-	-	59	6,000	-	3,465
GOLD-----	4,500	-	-	-	-	-	-	-	-	-	25	-	529	-	8	-	-	-	1	-	-	5,511
IRON-----	-	757	-	8	-	-	-	-	-	-	62	-	595	-	51	-	-	-	59	-	-	2,832
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	418	-	50	-	-	-	-	-	-	-	-	553
MANGANESE-----	-	38	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	201
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	4	-	13	-	-	-	-	-	-	-	-	428
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	52	-	-	-	-	-	-	-	-	75
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	106	-	-	-	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-	-	142
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	7
TOTAL-----	-	5,677	-	8	-	-	-	-	-	-	1,252	-	3,752	-	299	-	-	-	594	6,000	-	17,012
TOTAL, MINES AND PLNTS:																						
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	502	-	1,049	-	68	-	-	-	475	-	-	3,799
BERYL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COPPER-----	-	1,307	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLD-----	6,000	4,527	-	-	-	-	-	-	-	-	1,128	-	3,638	-	447	-	39	-	193	6,000	-	11,147
IRON-----	-	895	-	8	-	-	-	-	-	-	962	-	3,350	-	54	-	-	-	4	-	-	11,126
LEAD-ZINC-----	-	138	-	-	-	-	-	-	-	-	62	-	975	-	51	-	-	-	178	-	-	4,089
MANGANESE-----	-	38	-	-	-	-	-	-	-	-	444	-	342	-	-	-	-	-	-	-	-	2,160
MOLYBDENUM-----	-	38	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	201
PLATINUM-----	-	3,103	-	170	-	-	-	-	-	-	326	-	932	-	173	-	-	-	-	-	-	6,013
RARE EARTHS-----	-	143	-	-	-	-	-	-	-	-	14	-	424	-	79	-	-	-	152	-	-	1,392
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TITANIUM-----	-	136	-	-	-	-	-	-	-	-	21	-	62	-	-	-	-	-	-	-	-	410
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
OTHER METALS, NEC---	-	-	-	-	-	-	-	-	-	-	50	-	55	-	-	-	-	-	-	-	-	243
TOTAL-----	6,000	10,287	-	178	-	8	-	-	-	-	3,519	-	10,827	-	872	-	39	-	1,002	30,000	-	40,598
OFFICE:																						
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
COPPER-----	-	26	-	-	-	-	-	-	-	-	-	-	-	89	-	-	-	-	-	-	-	118
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	152	-	-	-	-	-	-	-	152
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-	-	-	-	27
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38
OTHER METALS, NEC---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
TOTAL-----	-	26	-	-	-	-	-	-	-	-	-	-	-	268	-	-	-	-	-	-	-	360

TABLE 16. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RI B, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
GRAND TOTAL:																						
ALUMINUM ORE-----	-	-	-	-	-	44	-	-	-	6	-	-	-	-	-	-	-	551	-	1,003	-	123
BERYL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COPPER-----	6,000	87	-	-	-	13	-	-	-	-	-	-	-	-	9	-	3,599	-	457	-	225	
GOLD-----	-	-	-	-	-	47	-	-	6,000	19	-	215	6,000	222	-	-	-	1,273	-	397	-	56
IRON-----	-	-	-	-	-	-	-	-	-	81	-	-	-	-	-	-	-	1,122	-	657	-	60
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	269	6,000	266	-	-	-	689	-	12	-	-
MANGANESE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	146	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	2	-	17	-	28	-	-	-	1,230	-	32	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	419	-	141	-	-
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	20	-	32	-	-	-	105	-	21	-	13
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-	-	85	-	-	-	-
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-
OTHER METALS, NEC---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	13	-	-
TOTAL-----	6,000	87	-	-	-	104	-	-	6,000	108	-	521	12,000	621	-	9	-	9,126	-	2,879	-	477

TABLE 16. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
GRAND TOTAL:																						
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	502	-	1,049	-	68	-	-	-	-	475	-	3,821
BERYL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COPPER-----	-	1,333	-	-	-	8	-	-	-	-	-	1,128	-	3,727	-	447	-	39	-	193	6,000	11,265
GOLD-----	6,000	4,527	-	-	-	-	-	-	-	-	962	-	3,502	-	54	-	-	-	4	18,000	11,278	
IRON-----	-	895	-	8	-	-	-	-	-	-	62	-	1,002	-	51	-	-	-	178	-	4,116	
LEAD-ZINC-----	-	138	-	-	-	-	-	-	-	-	444	-	342	-	-	-	-	-	-	6,000	2,160	
MANGANESE-----	-	38	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	201	
MOLYBDENUM-----	-	3,103	-	170	-	-	-	-	-	-	326	-	932	-	173	-	-	-	-	-	6,013	
PLATINUM-----	-	143	-	-	-	-	-	-	-	-	14	-	424	-	79	-	-	-	152	-	1,392	
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	136	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	21	-	62	-	-	-	-	-	-	-	-	410
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
VRANIUM-----	-	-	-	-	-	-	-	-	-	-	50	-	55	-	-	-	-	-	-	-	-	243
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38
OTHER METALS, NEC---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
TOTAL-----	6,000	10,313	-	178	-	8	-	-	-	-	-	3,519	-	11,095	-	872	-	39	-	1,002	30,000	40,958



TABLE 17. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND OCCUPATION AT TIME OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL					
		TOTAL	PARTIAL													TOTAL
<b>UNDERGROUND MINES:</b>																
<b>UNDERGROUND:</b>																
BULLDOZER/MOBILE EQUIP. -	-	-	-	1	1	1	-	1	-	-	22	22	22	-	22	22
DRI LL OPERATOR-----	-	-	-	7	7	7	3	10	-	-	556	556	556	-	79	79
ELECTRICIAN-----	-	-	1	1	2	2	3	5	-	-	20	70	70	50	20	35
FRONT END LOADER-----	-	-	1	2	3	3	-	3	-	-	3,000	5	3,005	3,000	2	1,002
H01ST/CAGE/SKI P-----	-	-	-	1	1	1	2	3	-	-	5	5	5	-	5	5
LABORER-----	-	-	-	41	41	41	33	74	-	-	1,493	1,493	1,493	-	36	36
LOADING MACH. OPR.-----	-	-	-	1	1	1	1	2	-	-	25	25	25	-	25	25
MECHANIC/MAINTENANCE-----	1	-	-	22	22	23	15	38	6,000	-	725	725	6,725	-	33	292
MINER-----	1	-	1	67	68	69	43	112	6,000	-	50	2,099	2,149	50	31	118
POWDERMAN/BLASTER-----	-	-	-	2	2	2	-	2	-	-	108	108	108	-	54	54
PREP. PLANT OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
RAIL TRANSP. AND HAUL.-----	-	-	-	1	1	1	1	2	-	-	15	15	15	-	15	15
ROCK/ROOF BOLTER-----	-	-	-	1	1	1	-	1	-	-	182	182	182	-	182	182
SUPERVISOR/FOREMAN-----	-	-	-	5	5	5	3	8	-	-	650	650	650	-	130	130
TECH./PROF./CLERICAL-----	-	-	-	2	2	2	1	3	-	-	5	5	5	-	2	2
TRUCK DRIVER-----	1	-	-	5	5	6	3	9	6,000	-	-	162	162	6,162	32	1,027
WELDER/MACHINIST-----	-	-	-	1	1	1	-	1	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE-----	3	-	3	160	163	166	109	275	18,000	-	3,100	6,076	9,176	1,033	38	164
<b>SURFACE AT UNDERGROUND:</b>																
BULLDOZER/MOBILE EQUIP. -	-	-	-	1	1	1	1	2	-	-	38	38	38	-	38	38
DRI LL OPERATOR-----	-	-	-	2	2	2	-	2	-	-	41	41	41	-	20	20
ELECTRICIAN-----	-	-	-	4	4	4	1	5	-	-	349	349	349	-	87	87
H01ST/CAGE/SKI P-----	-	-	-	1	1	1	-	1	-	-	24	24	24	-	24	24
LABORER-----	-	-	-	3	3	3	1	4	-	-	119	119	119	-	40	40
MECHANIC/MAINTENANCE-----	-	-	-	4	4	4	6	10	-	-	157	157	157	-	39	39
MINER-----	-	-	-	6	6	6	3	9	-	-	565	565	565	-	94	94
PREP. PLANT OPR.-----	-	-	-	2	2	2	1	3	-	-	171	171	171	-	86	86
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	-	1	-	-	59	59	59	-	59	59
TECH./PROF./CLERICAL-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-
TRUCK DRIVER-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-
WELDER/MACHINIST-----	-	-	-	1	1	1	-	1	-	-	100	100	100	-	100	100
TOTAL OR AVERAGE-----	-	-	-	25	25	25	17	42	-	-	1,623	1,623	1,623	-	65	65

TABLE 17. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND OCCUPATION AT TIME OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
BULLDOZER/MOBILE EQUIP.----	-	-	-	2	2	2	1	3	-	-	-	60	60	60	-	30	30
DRI LL OPERATOR-----	-	-	-	9	9	9	3	12	-	-	-	597	597	597	-	66	66
ELECTRI CI AN-----	-	-	1	5	6	6	4	10	-	-	50	369	419	419	50	74	70
FRONT END LOADER-----	-	-	1	2	3	3	-	3	-	-	3,000	5	3,005	3,005	3,000	2	1,002
HOI ST/CAGE/SKI P-----	-	-	-	2	2	2	2	4	-	-	-	29	29	29	-	14	14
LABORER-----	-	-	-	44	44	44	34	78	-	-	-	1,612	1,612	1,612	-	37	37
LOADI NG MACH. OPR.-----	-	-	-	1	1	1	1	2	-	-	-	25	25	25	-	25	25
MECHANI C/MAI NTENANCE-----	1	-	-	26	26	27	21	48	6,000	-	-	882	882	6,882	-	34	255
MI NER-----	1	-	1	73	74	75	46	121	6,000	-	50	2,664	2,714	8,714	50	36	116
POWDERMAN/BLASTER-----	-	-	-	2	2	2	-	2	-	-	-	108	108	108	-	54	54
PREP. PLANT OPR.-----	-	-	-	2	2	2	2	4	-	-	-	171	171	171	-	86	86
RAI L TRANSP. AND HAUL.-----	-	-	-	1	1	1	1	2	-	-	-	15	15	15	-	15	15
ROCK/ROOF BOLTER-----	-	-	-	1	1	1	-	1	-	-	-	182	182	182	-	182	182
SUPERVI SOR/FOREMAN-----	-	-	-	6	6	6	3	9	-	-	-	709	709	709	-	118	118
TECH. /PROF. /CLERI CAL-----	-	-	-	2	2	2	3	5	-	-	-	5	5	5	-	2	2
TRUCK DRI VER-----	1	-	-	5	5	6	5	11	6,000	-	-	162	162	6,162	-	32	1,027
WELDER/MACHI NI ST-----	-	-	-	2	2	2	-	2	-	-	-	104	104	104	-	52	52
TOTAL OR AVERAGE-----	3	-	3	185	188	191	126	317	18,000	-	3,100	7,699	10,799	28,799	1,033	42	151
SURFACE MI NES:																	
OPEN PI T:																	
BULLDOZER/MOBILE EQUIP. -	-	-	-	48	48	48	12	60	-	-	-	2,665	2,665	2,665	-	56	56
DRAG/CRANE/SHOVEL OPR. --	-	-	-	7	7	7	1	8	-	-	-	141	141	141	-	20	20
DRI LL OPERATOR-----	-	-	-	10	10	10	7	17	-	-	-	320	320	320	-	32	32
ELECTRI CI AN-----	-	-	-	2	2	2	7	9	-	-	-	92	92	92	-	46	46
FRONT END LOADER-----	-	-	-	3	3	3	2	5	-	-	-	16	16	16	-	5	5
LABORER-----	-	-	1	23	24	24	7	31	-	-	50	443	493	493	50	19	21
MECHANI C/MAI NTENANCE-----	-	-	1	89	90	90	65	155	-	-	50	3,201	3,251	3,251	50	36	36
MI NER-----	-	-	-	23	23	23	4	27	-	-	-	1,061	1,061	1,061	-	46	46
POWDERMAN/BLASTER-----	-	-	-	4	4	4	-	4	-	-	-	415	415	415	-	104	104
PREP. PLANT OPR.-----	-	-	-	9	9	9	10	19	-	-	-	806	806	806	-	90	90
SUPERVI SOR/FOREMAN-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
TECH. /PROF. /CLERI CAL-----	-	-	-	9	9	9	2	11	-	-	-	476	476	476	-	53	53
TRUCK DRI VER-----	-	-	1	90	91	91	20	111	-	-	50	2,375	2,425	2,425	50	26	27
WELDER/MACHI NI ST-----	1	-	-	7	7	8	13	21	6,000	-	-	277	277	6,277	-	40	785
N. E. C. OR UNKNOWN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	1	-	3	324	327	328	155	483	6,000	-	150	12,288	12,438	18,438	50	38	56
DREDGE:																	
MECHANI C/MAI NTENANCE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WELDER/MACHI NI ST-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-

TABLE 17. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND OCCUPATION AT TIME OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
OTHER SURFACE:																	
BULLDOZER/MOBILE EQUIP. -	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	50	
DRAG/CRANE/SHOVEL OPR. -	-	-	-	1	1	1	-	1	-	-	-	145	145	145	-	145	
ELECTRICIAN -	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
LABORER -	-	-	-	1	1	1	-	1	-	-	32	32	32	-	32	32	
MECHANIC/MAINTENANCE -	-	-	-	1	1	1	-	1	-	-	35	35	35	-	35	35	
PREP. PLANT OPR. -	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	
SUPERVISOR/FOREMAN -	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
WELDER/MACHINIST -	-	-	-	3	3	3	-	3	-	-	80	80	80	-	27	27	
TOTAL OR AVERAGE-----	-	-	1	7	8	8	2	10	-	-	50	293	343	343	50	42	43
TOTAL OR AVERAGE, SURFACE:																	
BULLDOZER/MOBILE EQUIP. -	-	-	1	48	49	49	12	61	-	-	50	2,665	2,715	2,715	50	56	55
DRAG/CRANE/SHOVEL OPR. -	-	-	-	8	8	8	1	9	-	-	-	286	286	286	-	36	36
DRI LL OPERATOR -	-	-	-	10	10	10	7	17	-	-	-	320	320	320	-	32	32
ELECTRICIAN -	-	-	-	2	2	2	8	10	-	-	-	92	92	92	-	46	46
FRONT END LOADER -	-	-	-	3	3	3	2	5	-	-	-	16	16	16	-	5	5
LABORER -	-	-	1	24	25	25	7	32	-	-	50	475	525	525	50	20	21
MECHANIC/MAINTENANCE -	-	-	1	90	91	91	66	157	-	-	50	3,236	3,286	3,286	50	36	36
MINER -	-	-	-	23	23	23	4	27	-	-	-	1,061	1,061	1,061	-	46	46
POWDERMAN/BLASTER -	-	-	-	4	4	4	-	4	-	-	-	415	415	415	-	104	104
PREP. PLANT OPR. -	-	-	-	10	10	10	10	20	-	-	-	807	807	807	-	81	81
SUPERVISOR/FOREMAN -	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	
TECH./PROF./CLERICAL -	-	-	-	9	9	9	2	11	-	-	-	476	476	476	-	53	53
TRUCK DRIVER -	-	-	1	90	91	91	20	111	-	-	50	2,375	2,425	2,425	50	26	27
WELDER/MACHINIST -	1	-	-	10	10	11	15	26	6,000	-	-	357	357	6,357	-	36	578
N. E. C. OR UNKNOWN -	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	1	-	4	331	335	336	160	496	6,000	-	200	12,581	12,781	18,781	50	38	56
TOTAL OR AVERAGE, MINING:																	
BULLDOZER/MOBILE EQUIP. -	-	-	-	50	51	51	13	64	-	-	50	2,725	2,775	2,775	50	54	54
DRAG/CRANE/SHOVEL OPR. -	-	-	-	8	8	8	1	9	-	-	-	286	286	286	-	36	36
DRI LL OPERATOR -	-	-	-	19	19	19	10	29	-	-	-	917	917	917	-	48	48
ELECTRICIAN -	-	-	1	7	8	8	12	20	-	-	50	461	511	511	50	66	64
FRONT END LOADER -	-	-	1	5	6	6	2	8	-	-	3,000	21	3,021	3,021	3,000	4	504
HOIST/CAGE/SKIP -	-	-	-	2	2	2	2	4	-	-	-	29	29	29	-	14	14
LABORER -	-	-	1	68	69	69	41	110	-	-	50	2,087	2,137	2,137	50	31	31
LOADING MACH. OPR. -	-	-	-	1	1	1	1	2	-	-	-	25	25	25	-	25	25
MECHANIC/MAINTENANCE -	1	-	1	116	117	118	87	205	6,000	-	50	4,118	4,168	10,168	50	36	86
MINER -	1	-	1	96	97	98	50	148	6,000	-	50	3,725	3,775	9,775	50	39	100
POWDERMAN/BLASTER -	-	-	-	6	6	6	-	6	-	-	-	523	523	523	-	87	87
PREP. PLANT OPR. -	-	-	-	12	12	12	12	24	-	-	-	978	978	978	-	82	82
RAIL TRANSP. AND HAUL. -	-	-	-	1	1	1	1	2	-	-	-	15	15	15	-	15	15
ROCK/ROOF BOLTER -	-	-	-	1	1	1	-	1	-	-	-	182	182	182	-	182	182
SUPERVISOR/FOREMAN -	-	-	-	6	6	6	8	14	-	-	-	709	709	709	-	118	118
TECH./PROF./CLERICAL -	-	-	-	11	11	11	5	16	-	-	-	481	481	481	-	44	44
TRUCK DRIVER -	1	-	1	95	96	97	25	122	6,000	-	50	2,537	2,587	8,587	50	27	89
WELDER/MACHINIST -	1	-	-	12	12	13	15	28	6,000	-	-	461	461	6,461	-	38	497
N. E. C. OR UNKNOWN -	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	4	-	7	516	523	527	286	813	24,000	-	3,300	20,280	23,580	47,580	471	39	90

TABLE 17. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND OCCUPATION AT TIME OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
INDEPENDENT SHOPS:																	
LABORER-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
WELDER/MACHINIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
PROCESSING PLANTS:																	
BULLDOZER/MOBILE EQUIP.---	-	-	-	3	3	3	3	6	-	-	-	132	132	132	-	44	44
CAR DUMP/GRIZZLY/SCREEN---	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
DRAG/CRANE/SHOVEL OPR.---	-	-	-	2	2	2	2	4	-	-	-	572	572	572	-	286	286
ELECTRICIAN-----	1	-	-	9	9	10	7	17	6,000	-	-	306	306	6,306	-	34	631
LABORER-----	-	-	-	27	27	27	12	39	-	-	-	749	749	749	-	28	28
MECHANIC/MAINTENANCE-----	-	-	2	95	97	97	55	152	-	-	800	3,928	4,728	4,728	400	41	49
MINER-----	-	-	-	8	8	8	4	12	-	-	-	170	170	170	-	21	21
MINING MACH. OPR.-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
PREP. PLANT OPR.-----	-	-	2	116	118	118	57	175	-	-	4,575	4,714	9,289	9,289	2,288	41	79
RAIL TRANSP. AND HAUL.---	-	-	-	2	2	2	-	2	-	-	-	193	193	193	-	96	96
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	3	4	-	-	-	29	29	29	-	29	29
TECH./PROF./CLERICAL-----	-	-	-	7	7	7	4	11	-	-	-	355	355	355	-	51	51
TRUCK DRIVER-----	-	-	-	7	7	7	-	7	-	-	-	180	180	180	-	26	26
WELDER/MACHINIST-----	-	-	-	3	3	3	7	10	-	-	-	282	282	282	-	94	94
N. E. C. OR UNKNOWN-----	-	-	-	2	2	2	2	4	-	-	-	19	19	19	-	10	10
TOTAL OR AVERAGE-----	1	-	4	284	288	289	156	445	6,000	-	5,375	11,637	17,012	23,012	1,344	41	80

TABLE 17. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND OCCUPATION AT TIME OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
BULLDOZER/MOBILE EQUIP.----	-	-	1	53	54	54	16	70	-	-	50	2,857	2,907	2,907	50	54	54
CAR DUMP/GRIZZLY/SCREEN----	-	-	-	1	1	1	-	1	-	-	3	3	3	3	-	3	3
DRAG/CRANE/SHOVEL OPR.----	-	-	-	10	10	10	3	13	-	-	-	858	858	858	-	86	86
DRI LL OPERATOR----	-	-	-	19	19	19	10	29	-	-	-	917	917	917	-	48	48
ELECTRICIAN----	1	-	1	16	17	18	19	37	6,000	-	50	767	817	6,817	50	48	379
FRONT END LOADER----	-	-	1	5	6	6	2	8	-	-	3,000	21	3,021	3,021	3,000	4	504
HOIST/CAGE/SKI P.----	-	-	-	2	2	2	2	4	-	-	-	29	29	29	-	14	14
LABORER----	-	-	1	96	97	97	54	151	-	-	50	2,842	2,892	2,892	50	30	30
LOADING MACH. OPR.----	-	-	-	1	1	1	1	2	-	-	-	25	25	25	-	25	25
MECHANIC/MAINTENANCE----	1	-	3	211	214	215	142	357	6,000	-	850	8,046	8,896	14,896	283	38	69
MINER----	1	-	1	104	105	106	54	160	6,000	-	50	3,895	3,945	9,945	50	37	94
MINING MACH. OPR.----	-	-	-	1	1	1	-	1	-	-	5	5	5	5	-	5	5
POWDERMAN/BLASTER----	-	-	-	6	6	6	-	6	-	-	-	523	523	523	-	87	87
PREP. PLANT OPR.----	-	-	2	128	130	130	69	199	-	-	4,575	5,692	10,267	10,267	2,288	44	79
RAIL TRANSP. AND HAUL.----	-	-	-	3	3	3	1	4	-	-	-	208	208	208	-	69	69
ROCK/ROOF BOLTER----	-	-	-	1	1	1	-	1	-	-	-	182	182	182	-	182	182
SUPERVISOR/FOREMAN----	-	-	-	7	7	7	11	18	-	-	-	738	738	738	-	105	105
TECH./PROF./CLERICAL----	-	-	-	18	18	18	9	27	-	-	-	836	836	836	-	46	46
TRUCK DRIVER----	1	-	1	102	103	104	25	129	6,000	-	50	2,717	2,767	8,767	50	27	84
WELDER/MACHINIST----	1	-	-	15	15	16	23	39	6,000	-	-	743	743	6,743	-	50	421
N. E. C. OR UNKNOWN----	-	-	-	2	2	2	3	5	-	-	-	19	19	19	-	10	10
TOTAL OR AVERAGE-----	5	-	11	801	812	817	444	1,261	30,000	-	8,675	31,923	40,598	70,598	789	40	86
OFFICE:																	
BULLDOZER/MOBILE EQUIP.----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
ELECTRICIAN----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
MECHANIC/MAINTENANCE----	-	-	-	2	2	2	-	2	-	-	-	49	49	49	-	24	24
PREP. PLANT OPR.----	-	-	-	1	1	1	1	2	-	-	-	38	38	38	-	38	38
SUPERVISOR/FOREMAN----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TECH./PROF./CLERICAL----	-	-	-	3	3	3	1	4	-	-	-	148	148	148	-	49	49
N. E. C. OR UNKNOWN----	-	-	-	5	5	5	-	5	-	-	-	52	52	52	-	10	10
TOTAL OR AVERAGE-----	-	-	-	13	13	13	3	16	-	-	-	360	360	360	-	28	28

TABLE 17. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND OCCUPATION AT TIME OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:	-	-	11	814	825	830	447	1,277	30,000	-	8,675	32,283	40,958	70,958	789	40	85
BULLDOZER/MOBILE EQUIP.---	-	-	1	54	55	55	16	71	-	-	50	2,927	2,977	2,977	50	54	54
CAR DUMP/GRIZZLY/SCREEN---	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
DRAG/CRANE/SHOVEL OPR.---	-	-	-	10	10	10	3	13	-	-	-	858	858	858	-	86	86
DRI LL OPERATOR-----	-	-	-	19	19	19	10	29	-	-	-	917	917	917	-	48	48
ELECTRICIAN-----	1	-	1	17	18	19	19	38	6,000	-	50	770	820	6,820	50	45	359
FRONT END LOADER-----	-	-	1	5	6	6	2	8	-	-	3,000	21	3,021	3,021	3,000	4	504
HOIST/CAGE/SKI P-----	-	-	-	2	2	2	2	4	-	-	-	29	29	29	-	14	14
LABORER-----	-	-	1	96	97	97	54	151	-	-	50	2,842	2,892	2,892	50	30	30
LOADING MACH. OPR.-----	-	-	-	1	1	1	1	2	-	-	-	25	25	25	-	25	25
MECHANIC/MAINTENANCE---	1	-	3	213	216	217	142	359	6,000	-	850	8,095	8,945	14,945	283	38	69
MINER-----	1	-	1	104	105	106	54	160	6,000	-	50	3,895	3,945	9,945	50	37	94
MINING MACH. OPR.-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
POWDERMAN/BLASTER-----	-	-	-	6	6	6	-	6	-	-	-	523	523	523	-	87	87
PREP. PLANT OPR.-----	-	-	2	129	131	131	70	201	-	-	4,575	5,730	10,305	10,305	2,288	44	79
RAIL TRANSP. AND HAUL.---	-	-	-	3	3	3	1	4	-	-	-	208	208	208	-	69	69
ROCK/ROOF BOLTER-----	-	-	-	1	1	1	-	1	-	-	-	182	182	182	-	182	182
SUPERVISOR/FOREMAN-----	-	-	-	7	7	7	12	19	-	-	-	738	738	738	-	105	105
TECH./PROF./CLERICAL---	-	-	-	21	21	21	10	31	-	-	-	984	984	984	-	47	47
TRUCK DRIVER-----	1	-	1	102	103	104	25	129	6,000	-	50	2,717	2,767	8,767	50	27	84
WELDER/MACHINIST-----	1	-	-	15	15	16	23	39	6,000	-	-	743	743	6,743	-	50	421
N. E. C. OR UNKNOWN-----	-	-	-	7	7	7	3	10	-	-	-	71	71	71	-	10	10

TABLE 18. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACCIDENT CLASSIFICATION AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
UNDERGROUND MINES:																	
UNDERGROUND:																	
ELECTRICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	8	8	8	3	11	-	-	-	484	484	484	-	60	60
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	2	-	-	17	17	19	14	33	12,000	-	-	621	621	12,621	-	37	664
HANDLING MATERIAL-----	-	-	1	41	42	42	35	77	-	-	50	1,398	1,448	1,448	50	34	34
HAND TOOL-----	-	-	-	12	12	12	16	28	-	-	-	222	222	222	-	18	18
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
POWERED HAULAGE-----	1	-	1	14	15	16	9	25	6,000	-	3,000	380	3,380	9,380	3,000	27	586
HOISTING-----	-	-	-	1	1	1	-	1	-	-	-	170	170	170	-	170	170
MACHINERY-----	-	-	1	19	20	20	12	32	-	-	50	590	640	640	50	31	32
SLIP OR FALL OF PERSON-----	-	-	-	38	38	38	12	50	-	-	-	1,836	1,836	1,836	-	48	48
STEPPING OR KNEELING ON OBJECT-----	-	-	-	8	8	8	1	9	-	-	-	298	298	298	-	37	37
STRIKING OR BUMPING-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	1	1	1	2	3	-	-	-	64	64	64	-	64	64
TOTAL OR AVERAGE-----	3	-	3	160	163	166	109	275	18,000	-	3,100	6,076	9,176	27,176	1,033	38	164
SURFACE AT UNDERGROUND:																	
HANDLING MATERIAL-----	-	-	-	7	7	7	6	13	-	-	-	578	578	578	-	83	83
HAND TOOL-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
POWERED HAULAGE-----	-	-	-	2	2	2	2	4	-	-	-	49	49	49	-	24	24
MACHINERY-----	-	-	-	4	4	4	2	6	-	-	-	263	263	263	-	66	66
SLIP OR FALL OF PERSON-----	-	-	-	11	11	11	2	13	-	-	-	645	645	645	-	59	59
OTHER INJURIES-----	-	-	-	1	1	1	1	2	-	-	-	88	88	88	-	88	88
TOTAL OR AVERAGE-----	-	-	-	25	25	25	17	42	-	-	-	1,623	1,623	1,623	-	65	65

TABLE 18. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACCIDENT CLASSIFICATION AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECTRICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	8	8	8	3	11	-	-	-	484	484	484	-	60	60
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	2	-	-	17	17	19	14	33	12,000	-	-	621	621	12,621	-	37	664
HANDLING MATERIAL-----	-	-	1	48	49	49	41	90	-	-	50	1,976	2,026	2,026	50	41	41
HAND TOOL-----	-	-	-	12	12	12	20	32	-	-	-	222	222	222	-	18	18
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
POWERED HAULAGE-----	1	-	1	16	17	18	11	29	6,000	-	3,000	429	3,429	9,429	3,000	27	524
HOISTING-----	-	-	-	1	1	1	-	1	-	-	-	170	170	170	-	170	170
MACHINERY-----	-	-	1	23	24	24	14	38	-	-	50	853	903	903	50	37	38
SLIP OR FALL OF PERSON-----	-	-	-	49	49	49	14	63	-	-	-	2,481	2,481	2,481	-	51	51
STEPPING OR KNEELING ON OBJECT-----	-	-	-	8	8	8	1	9	-	-	-	298	298	298	-	37	37
STRIKING OR BUMPING-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	2	2	2	3	5	-	-	-	152	152	152	-	76	76
TOTAL OR AVERAGE-----	3	-	3	185	188	191	126	317	18,000	-	3,100	7,699	10,799	28,799	1,033	42	151
SURFACE MINES:																	
OPEN PIT:																	
ELECTRICAL-----	-	-	-	3	3	3	1	4	-	-	-	87	87	87	-	29	29
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	1	2	-	-	-	47	47	47	-	47	47
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	-	-	1	1	2	1	3	6,000	-	-	19	19	6,019	-	19	3,010
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	1	1	1	-	1	-	-	-	37	37	37	-	37	37
FIRE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
HANDLING MATERIAL-----	-	-	2	87	89	89	63	152	-	-	100	3,644	3,744	3,744	50	42	42
HAND TOOL-----	-	-	-	20	20	20	23	43	-	-	-	844	844	844	-	42	42
NONPOWERED HAULAGE-----	-	-	-	5	5	5	-	5	-	-	-	268	268	268	-	54	54
POWERED HAULAGE-----	-	-	-	47	47	47	9	56	-	-	-	1,181	1,181	1,181	-	25	25
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
MACHINERY-----	-	-	-	51	51	51	21	72	-	-	-	1,251	1,251	1,251	-	25	25
SLIP OR FALL OF PERSON-----	-	-	1	87	88	88	24	112	-	-	50	4,332	4,382	4,382	50	50	50
STEPPING OR KNEELING ON OBJECT-----	-	-	-	9	9	9	-	9	-	-	-	275	275	275	-	31	31
STRIKING OR BUMPING-----	-	-	-	2	2	2	4	6	-	-	-	39	39	39	-	20	20
OTHER INJURIES-----	-	-	-	8	8	8	7	15	-	-	-	255	255	255	-	32	32
TOTAL OR AVERAGE-----	1	-	3	324	327	328	155	483	6,000	-	150	12,288	12,438	18,438	50	38	56
DREDGE:																	
HANDLING MATERIAL-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-



TABLE 18. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACCIDENT CLASSIFICATION AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
OTHER SURFACE:																	
HANDLING MATERIAL-----	-	-	-	1	1	1	1	2	-	-	-	16	16	16	-	16	16
HAND TOOL-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MACHINERY-----	-	-	1	1	2	2	-	2	-	-	50	63	113	113	50	63	56
SLIP OR FALL OF PERSON-----	-	-	-	3	3	3	1	4	-	-	-	212	212	212	-	71	71
OTHER INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	1	7	8	8	2	10	-	-	50	293	343	343	50	42	43
TOTAL OR AVERAGE, SURFACE:																	
ELECTRICAL-----	-	-	-	3	3	3	1	4	-	-	-	87	87	87	-	29	29
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	1	2	-	-	-	47	47	47	-	47	47
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	-	-	1	1	2	1	3	6,000	-	-	19	19	6,019	-	19	3,010
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	1	1	1	-	1	-	-	-	37	37	37	-	37	37
FIRE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
HANDLING MATERIAL-----	-	-	2	88	90	90	66	156	-	-	100	3,660	3,760	3,760	50	42	42
HAND TOOL-----	-	-	-	21	21	21	23	44	-	-	-	845	845	845	-	40	40
NONPOWERED HAULAGE-----	-	-	-	5	5	5	-	5	-	-	-	268	268	268	-	54	54
POWERED HAULAGE-----	-	-	-	47	47	47	9	56	-	-	-	1,181	1,181	1,181	-	25	25
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
MACHINERY-----	-	-	1	52	53	53	22	75	-	-	50	1,314	1,364	1,364	50	25	26
SLIP OR FALL OF PERSON-----	-	-	1	90	91	91	25	116	-	-	50	4,544	4,594	4,594	50	50	50
STEPPING OR KNEELING ON OBJECT-----	-	-	-	9	9	9	-	9	-	-	-	275	275	275	-	31	31
STRIKING OR BUMPING-----	-	-	-	2	2	2	4	6	-	-	-	39	39	39	-	20	20
OTHER INJURIES-----	-	-	-	9	9	9	7	16	-	-	-	256	256	256	-	28	28
TOTAL OR AVERAGE-----	1	-	4	331	335	336	160	496	6,000	-	200	12,581	12,781	18,781	50	38	56

TABLE 18. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACCIDENT CLASSIFICATION AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:	-	-	-	3	3	3	2	5	-	-	-	87	87	87	-	29	29
ELECTRICAL-----	-	-	-	1	1	1	1	2	-	-	-	47	47	47	-	47	47
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	1	2	-	-	-	47	47	47	-	47	47
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	-	-	1	1	2	3	5	6,000	-	-	19	19	6,019	-	19	3,010
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	9	9	9	3	12	-	-	-	521	521	521	-	58	58
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	2	-	-	17	17	19	14	33	12,000	-	-	621	621	12,621	-	37	664
FIRE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
HANDLING MATERIAL-----	-	-	3	136	139	139	107	246	-	-	150	5,636	5,786	5,786	50	41	42
HAND TOOL-----	-	-	-	33	33	33	43	76	-	-	-	1,067	1,067	1,067	-	32	32
NONPOWERED HAULAGE-----	-	-	-	6	6	6	-	6	-	-	-	281	281	281	-	47	47
POWERED HAULAGE-----	1	-	1	63	64	65	20	85	6,000	-	3,000	1,610	4,610	10,610	3,000	26	163
HOT STING-----	-	-	-	1	1	1	-	1	-	-	-	170	170	170	-	170	170
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
MACHINERY-----	-	-	2	75	77	77	36	113	-	-	100	2,167	2,267	2,267	50	29	29
SLIP OR FALL OF PERSON-----	-	-	1	139	140	140	39	179	-	-	50	7,025	7,075	7,075	50	51	51
STEPPING OR KNEELING ON OBJECT-----	-	-	-	17	17	17	1	18	-	-	-	573	573	573	-	34	34
STRIKING OR BUMPING-----	-	-	-	2	2	2	6	8	-	-	-	39	39	39	-	20	20
OTHER INJURIES-----	-	-	-	11	11	11	10	21	-	-	-	408	408	408	-	37	37
TOTAL OR AVERAGE-----	4	-	7	516	523	527	286	813	24,000	-	3,300	20,280	23,580	47,580	471	39	90
INDEPENDENT SHOPS:	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
HANDLING MATERIAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SLIP OR FALL OF PERSON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6

TABLE 18. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACCIDENT CLASSIFICATION AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
ELECTRICAL-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	2	2	2	4	6	-	-	-	57	57	57	-	28	28
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	3	3	3	1	4	-	-	-	89	89	89	-	30	30
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
HANDLING MATERIAL-----	-	-	-	90	90	90	61	151	-	-	-	3,268	3,268	3,268	-	36	36
HAND TOOL-----	-	-	-	38	38	38	32	70	-	-	-	1,812	1,812	1,812	-	48	48
NONPOWERED HAULAGE-----	-	-	1	3	4	4	2	6	-	-	60	136	196	196	60	45	49
POWERED HAULAGE-----	-	-	2	14	16	16	1	17	-	-	5,240	437	5,677	5,677	2,620	31	355
HOISTING-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
MACHINERY-----	-	-	1	25	26	26	25	51	-	-	75	1,177	1,252	1,252	75	47	48
SLIP OR FALL OF PERSON-----	-	-	-	82	82	82	19	101	-	-	-	3,752	3,752	3,752	-	46	46
STEPPING OR KNEELING ON OBJECT-----	-	-	-	10	10	10	3	13	-	-	-	299	299	299	-	30	30
STRIKING OR BUMPING-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	15	15	15	5	20	-	-	-	594	594	594	-	40	40
TOTAL OR AVERAGE-----	1	-	4	284	288	289	156	445	6,000	-	5,375	11,637	17,012	23,012	1,344	41	80

TABLE 18. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACCIDENT CLASSIFICATION AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ELECTRICAL-----	1	-	-	3	3	4	2	6	6,000	-	-	87	87	6,087	-	29	1,522
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	3	3	3	5	8	-	-	-	104	104	104	-	35	35
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	-	-	4	4	5	4	9	6,000	-	-	108	108	6,108	-	27	1,222
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	9	9	9	3	12	-	-	-	521	521	521	-	58	58
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	2	-	-	17	17	19	14	33	12,000	-	-	621	621	12,621	-	37	664
FIRE-----	-	-	-	2	2	2	1	3	-	-	-	9	9	9	-	4	4
HANDLING MATERIAL-----	-	-	3	227	230	230	168	398	-	-	150	8,910	9,060	9,060	50	39	39
HAND TOOL-----	-	-	-	71	71	71	75	146	-	-	-	2,879	2,879	2,879	-	41	41
NONPOWERED HAULAGE-----	-	-	1	9	10	10	2	12	-	-	60	417	477	477	60	46	48
POWERED HAULAGE-----	1	-	3	77	80	81	21	102	6,000	-	8,240	2,047	10,287	16,287	2,747	27	201
HOTTING-----	-	-	-	2	2	2	-	2	-	-	-	178	178	178	-	89	89
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
MACHINERY-----	-	-	3	100	103	103	62	165	-	-	175	3,344	3,519	3,519	58	33	34
SLIP OR FALL OF PERSON-----	-	-	1	221	222	222	59	281	-	-	50	10,777	10,827	10,827	50	49	49
STEPPING OR KNEELING ON OBJECT-----	-	-	-	27	27	27	4	31	-	-	-	872	872	872	-	32	32
STRIKING OR BUMPING-----	-	-	-	2	2	2	9	11	-	-	-	39	39	39	-	20	20
OTHER INJURIES-----	-	-	-	26	26	26	15	41	-	-	-	1,002	1,002	1,002	-	39	39
TOTAL OR AVERAGE-----	5	-	11	801	812	817	444	1,261	30,000	-	8,675	31,923	40,598	70,598	789	40	86
OFFICE:																	
HANDLING MATERIAL-----	-	-	-	4	4	4	2	6	-	-	-	66	66	66	-	16	16
POWERED HAULAGE-----	-	-	-	2	2	2	-	2	-	-	-	26	26	26	-	13	13
SLIP OR FALL OF PERSON-----	-	-	-	7	7	7	-	7	-	-	-	268	268	268	-	38	38
OTHER INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	13	13	13	3	16	-	-	-	360	360	360	-	28	28

TABLE 18. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACCIDENT CLASSIFICATION AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	5	-	11	814	825	830	447	1,277	30,000	-	8,675	32,283	40,958	70,958	789	40	85
ELECTRICAL-----	1	-	-	3	3	4	2	6	6,000	-	-	87	87	6,087	-	29	1,522
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	3	3	3	5	8	-	-	-	104	104	104	-	35	35
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	-	-	4	4	5	4	9	6,000	-	-	108	108	6,108	-	27	1,222
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	9	9	9	3	12	-	-	-	521	521	521	-	58	58
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	2	-	-	17	17	19	14	33	12,000	-	-	621	621	12,621	-	37	664
FIRE-----	-	-	-	2	2	2	1	3	-	-	-	9	9	9	-	4	4
HANDLING MATERIAL-----	-	-	3	231	234	234	170	404	-	-	150	8,976	9,126	9,126	50	39	39
HAND TOOL-----	-	-	-	71	71	71	75	146	-	-	-	2,879	2,879	2,879	-	41	41
NONPOWERED HAULAGE-----	-	-	1	9	10	10	2	12	-	-	60	417	477	477	60	46	48
POWERED HAULAGE-----	1	-	3	79	82	83	21	104	6,000	-	8,240	2,073	10,313	16,313	2,747	26	197
HOT STING-----	-	-	-	2	2	2	-	2	-	-	-	178	178	178	-	89	89
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
MACHINERY-----	-	-	3	100	103	103	62	165	-	-	175	3,344	3,519	3,519	58	33	34
SLIP OR FALL OF PERSON-----	-	-	1	228	229	229	59	288	-	-	50	11,045	11,095	11,095	50	48	48
STEPPING OR KNEELING ON OBJECT-----	-	-	-	27	27	27	4	31	-	-	-	872	872	872	-	32	32
STRIKING OR BUMPING-----	-	-	-	2	2	2	9	11	-	-	-	39	39	39	-	20	20
OTHER INJURIES-----	-	-	-	26	26	26	16	42	-	-	-	1,002	1,002	1,002	-	39	39

TABLE 19. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
<b>ELECTRICAL:</b>																	
HAND-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
UPPER EXTREMITIES, NEC-----	-	-	-	-	1	-	-	1	-	-	-	84	-	-	84	-	84
BODY SYSTEMS-----	1	-	-	2	2	3	-	3	6,000	-	-	3	-	-	3	6,003	2
TOTAL OR AVERAGE-----	1	-	-	3	3	4	2	6	6,000	-	-	87	-	-	87	6,087	29
<b>EXPLODING VESSEL UNDER PRESSURE:</b>																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UPPER EXTREMITIES, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	3	3	3	-	3	-	-	-	104	-	-	104	-	35
TOTAL OR AVERAGE-----	-	-	-	3	3	3	5	8	-	-	-	104	-	-	104	-	35
<b>FALLING, ROLLING, OR SLIDING MATERIAL:</b>																	
EYE-----	-	-	-	1	1	1	2	3	-	-	-	2	-	-	2	-	2
HEAD, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	19	-	-	19	-	19
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	81	-	-	81	-	81
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	6	-	-	6	-	6
MULTIPLE PARTS OF BODY-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	-	6,000	-	6,000
TOTAL OR AVERAGE-----	1	-	-	4	4	5	4	9	6,000	-	-	108	-	-	108	-	27
<b>FALL OF FACE, RIB, SIDE OR HIGHWALL:</b>																	
FACE, NEC-----	-	-	-	1	1	1	-	1	-	-	-	3	-	-	3	-	3
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	1	1	1	-	1	-	-	-	8	-	-	8	-	8
HAND-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	17	-	-	17	-	17
KNEE-----	-	-	-	2	2	2	1	3	-	-	-	376	-	-	376	-	188
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	68	-	-	68	-	68
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	10	-	-	10	-	10
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	-	2	-	-	-	39	-	-	39	-	20
TOTAL OR AVERAGE-----	-	-	-	9	9	9	3	12	-	-	-	521	-	-	521	-	58

TABLE 19. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
EYE-----	-	-	-	3	3	-	3	-	-	-	10	10	10	-	3	3	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-	
NOSE-----	-	-	-	1	1	2	3	-	-	59	59	59	-	59	59		
HEAD, NEC-----	1	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000	
NECK-----	-	-	-	1	1	-	1	-	-	24	24	24	-	24	24		
FOREARM-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-		
WRIST-----	-	-	-	1	1	2	3	-	-	1	1	1	-	1	1		
HAND-----	-	-	-	2	2	-	2	-	-	32	32	32	-	16	16		
FINGER(S)-----	-	-	-	2	2	3	5	-	-	77	77	77	-	38	38		
BACK-----	-	-	-	1	1	-	1	-	-	70	70	70	-	70	70		
SHOULDER(S)-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-		
THIGH-----	-	-	-	1	1	-	1	-	-	105	105	105	-	105	105		
ANKLE-----	-	-	-	1	1	-	1	-	-	17	17	17	-	17	17		
FOOT-----	-	-	-	1	1	-	1	-	-	3	3	3	-	3	3		
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	-	1	-	-	161	161	161	-	161	161		
MULTIPLE PARTS OF BODY-----	1	-	-	2	2	-	3	6,000	-	62	62	6,062	-	31	2,021		
TOTAL OR AVERAGE-----	2	-	-	17	17	14	33	12,000	-	-	621	621	12,621	-	37	664	
FIRE:																	
EYE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-		
BODY SYSTEMS-----	-	-	-	1	1	-	1	-	-	1	1	1	-	1	1		
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	-	1	-	-	8	8	8	-	8	8		
TOTAL OR AVERAGE-----	-	-	-	2	2	1	3	-	-	9	9	9	-	4	4		

TABLE 19. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
HANDLING MATERIAL:																	
EYE-----	-	-	-	5	5	5	25	30	-	-	-	9	9	9	-	2	2
JAW-----	-	-	-	1	1	1	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	11	12	-	-	-	1	1	1	-	1	1
NOSE-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
FACE, NEC-----	-	-	-	1	1	1	4	5	-	-	-	4	4	4	-	4	4
HEAD, NEC-----	-	-	-	1	1	1	5	5	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	1	1	1	2	3	-	-	-	3	3	3	-	3	3
UPPER ARM-----	-	-	-	4	4	4	-	4	-	-	-	343	343	343	-	86	86
ELBOW-----	-	-	-	3	3	3	1	4	-	-	-	32	32	32	-	11	11
FOREARM-----	-	-	-	2	2	2	9	11	-	-	-	15	15	15	-	8	8
WRIST-----	-	-	-	7	7	7	4	11	-	-	-	377	377	377	-	54	54
HAND-----	-	-	-	9	9	9	10	19	-	-	-	124	124	124	-	14	14
FINGER(S)-----	-	-	2	43	45	45	68	113	-	-	100	938	1,038	1,038	50	22	23
UPPER EXTREMITIES, NEC-----	-	-	-	7	7	7	2	9	-	-	-	261	261	261	-	37	37
ABDOMEN-----	-	-	-	1	1	1	1	2	-	-	-	23	23	23	-	23	23
BACK-----	-	-	-	54	54	54	6	60	-	-	-	2,120	2,120	2,120	-	39	39
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
PELVIC REGION-----	-	-	1	10	11	11	-	11	-	-	50	327	377	377	50	33	34
SHOULDER(S)-----	-	-	-	28	28	28	3	31	-	-	-	1,746	1,746	1,746	-	62	62
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	182	182	182	-	182	182
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
KNEE-----	-	-	-	17	17	17	4	21	-	-	-	570	570	570	-	34	34
LOWER LEG-----	-	-	-	5	5	5	2	7	-	-	-	389	389	389	-	78	78
ANKLE-----	-	-	-	3	3	3	3	6	-	-	-	155	155	155	-	52	52
FOOT-----	-	-	-	5	5	5	4	9	-	-	-	198	198	198	-	40	40
TOE(S)-----	-	-	-	2	2	2	1	3	-	-	-	25	25	25	-	12	12
LOWER EXTREMITIES, NEC-----	-	-	-	6	6	6	-	6	-	-	-	247	247	247	-	41	41
BODY SYSTEMS-----	-	-	-	2	2	2	2	4	-	-	-	60	60	60	-	30	30
MULTIPLE PARTS OF BODY-----	-	-	-	11	11	11	1	12	-	-	-	795	795	795	-	72	72
TOTAL OR AVERAGE-----	-	-	3	231	234	234	170	404	-	-	150	8,976	9,126	9,126	50	39	39



TABLE 19. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
<b>HAND TOOL:</b>																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
JAW-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	2	2	2	4	6	-	-	-	3	3	3	-	2	2
HEAD, NEC-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UPPER ARM-----	-	-	-	1	1	1	-	-	-	-	1	1	1	-	1	1	1
ELBOW-----	-	-	-	3	3	3	3	6	-	-	90	90	90	-	30	30	30
FOREARM-----	-	-	-	1	1	1	1	2	-	-	14	14	14	-	14	14	14
WRIST-----	-	-	-	2	2	2	-	-	-	-	51	51	51	-	26	26	26
HAND-----	-	-	-	9	9	9	4	13	-	-	224	224	224	-	25	25	25
FINGER(S)-----	-	-	-	17	17	17	33	50	-	-	489	489	489	-	29	29	29
UPPER EXTREMITIES, NEC-----	-	-	-	3	3	3	1	4	-	-	12	12	12	-	4	4	4
ABDOMEN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	10	10	10	1	11	-	-	359	359	359	-	36	36	36
CHEST-----	-	-	-	1	1	1	1	2	-	-	26	26	26	-	26	26	26
PELVIC REGION-----	-	-	-	2	2	2	1	3	-	-	69	69	69	-	34	34	34
SHOULDER(S)-----	-	-	-	14	14	14	2	16	-	-	1,321	1,321	1,321	-	94	94	94
TRUNK, NEC-----	-	-	-	1	1	1	1	1	-	-	7	7	7	-	7	7	7
THIGH-----	-	-	-	1	1	1	4	5	-	-	2	2	2	-	2	2	2
KNEE-----	-	-	-	2	2	2	-	2	-	-	75	75	75	-	38	38	38
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	1	3	-	-	136	136	136	-	68	68	68
TOTAL OR AVERAGE-----	-	-	-	71	71	71	75	146	-	-	2,879	2,879	2,879	-	41	41	41
<b>NONPOWERED HAULAGE:</b>																	
HAND-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	1	1	2	2	-	2	-	-	60	26	86	86	60	26	43
BACK-----	-	-	-	1	1	1	-	1	-	-	43	43	43	-	43	43	43
PELVIC REGION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	3
KNEE-----	-	-	-	3	3	3	-	3	-	-	277	277	277	-	92	92	92
ANKLE-----	-	-	-	1	1	1	-	1	-	-	37	37	37	-	37	37	37
FOOT-----	-	-	-	2	2	2	-	2	-	-	31	31	31	-	16	16	16
TOTAL OR AVERAGE-----	-	-	1	9	10	10	2	12	-	-	60	417	477	477	60	46	48

TABLE 19. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
POWERED HAULAGE:																	
EYE-----	-	-	-	1	1	1	2	3	-	-	-	38	38	38	-	38	38
JAW-----	-	-	-	1	1	1	2	2	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
HEAD, NEC-----	-	-	-	2	2	2	2	4	-	-	-	9	9	9	-	4	4
NECK-----	-	-	-	9	9	9	1	10	-	-	-	162	162	162	-	18	18
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
ELBOW-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
HAND-----	-	-	-	4	4	4	-	4	-	-	-	127	127	127	-	32	32
FINGER(S)-----	-	-	1	4	5	5	5	10	-	-	740	118	858	740	30	172	172
UPPER EXTREMITIES, NEC-----	-	-	1	3	4	4	-	4	-	-	4,500	173	4,673	4,500	58	1,168	1,168
BACK-----	-	-	-	21	21	21	3	24	-	-	-	460	460	460	-	22	22
CHEST-----	-	-	-	2	2	2	1	3	-	-	-	79	79	79	-	40	40
SHOULDER(S)-----	-	-	-	9	9	9	1	10	-	-	-	606	606	606	-	67	67
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	-	-	15	15	15	-	8	8
KNEE-----	-	-	-	3	3	3	-	3	-	-	-	11	11	11	-	4	4
LOWER LEG-----	-	-	1	1	2	2	-	2	-	-	3,000	101	3,101	3,000	101	1,550	1,550
ANKLE-----	-	-	-	2	2	2	1	2	-	-	-	-	-	-	-	-	-
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	7	7
LOWER EXTREMITIES, NEC-----	-	-	-	4	4	4	-	4	-	-	-	11	11	11	-	11	11
BODY SYSTEMS-----	1	-	-	8	8	8	1	10	6,000	-	-	37	37	37	-	9	9
MULTIPLE PARTS OF BODY-----	-	-	-	8	8	8	1	10	-	-	-	99	99	6,099	-	12	678
TOTAL OR AVERAGE-----	1	-	3	79	82	83	21	104	6,000	-	8,240	2,073	10,313	16,313	2,747	26	197
HOISTING:																	
BACK-----	-	-	-	2	2	2	-	2	-	-	-	178	178	178	-	89	89
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	178	178	178	-	89	89
IGNITION OR EXPLOSION OF GAS OR DUST:																	
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8

TABLE 19. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MACHINERY:																	
EYE-----	-	-	-	6	6	6	20	26	-	-	-	48	48	48	-	8	8
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
HEAD, NEC-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	11	11	11	-	11	-	-	-	207	207	207	-	19	19
FOREARM-----	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
WRIST-----	-	-	-	5	5	5	2	7	-	-	-	57	57	57	-	11	11
HAND-----	-	-	-	3	3	3	4	7	-	-	-	12	12	12	-	4	4
FINGER(S)-----	-	-	2	15	17	17	17	34	-	-	125	266	391	391	62	18	23
UPPER EXTREMITIES, NEC-----	-	-	-	5	5	5	-	5	-	-	-	428	428	428	-	86	86
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
BACK-----	-	-	-	23	23	23	1	24	-	-	-	922	922	922	-	40	40
CHEST-----	-	-	-	2	2	2	-	2	-	-	-	27	27	27	-	14	14
PELVIC REGION-----	-	-	1	2	2	2	-	2	-	-	50	1	51	51	50	1	26
SHOULDER(S)-----	-	-	-	7	7	7	1	8	-	-	-	305	305	305	-	44	44
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	89	89	89	-	89	89
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	216	216	216	-	216	216
KNEE-----	-	-	-	5	5	5	-	5	-	-	-	112	112	112	-	22	22
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	75	75	75	-	75	75
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	94	94	94	-	94	94
LOWER EXTREMITIES, NEC-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
BODY SYSTEMS-----	-	-	-	1	1	1	3	4	-	-	-	31	31	31	-	31	31
MULTIPLE PARTS OF BODY-----	-	-	-	9	9	9	-	9	-	-	-	446	446	446	-	50	50
TOTAL OR AVERAGE-----	-	-	3	100	103	103	62	165	-	-	175	3,344	3,519	3,519	58	33	34

TABLE 19. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL					
		TOTAL	PARTIAL													TOTAL
SLIP OR FALL OF PERSON:																
EAR-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	2	3	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	9	9	-	-	-	9	-	-	9	-	9
UPPER ARM-----	-	-	-	-	-	3	3	-	-	-	-	-	-	70	-	70
ELBOW-----	-	-	-	-	-	5	5	-	-	-	572	-	-	572	-	64
FOREARM-----	-	-	-	-	-	2	2	-	-	-	211	-	-	211	-	70
WRIST-----	-	-	-	-	-	5	5	-	-	-	125	-	-	125	-	25
HAND-----	-	-	-	-	-	12	12	-	-	-	79	-	-	79	-	40
FINGER(S)-----	-	-	-	-	-	4	4	-	-	-	728	-	-	728	-	61
UPPER EXTREMITIES, NEC-----	-	-	-	-	-	2	2	-	-	-	69	-	-	69	-	17
BACK-----	-	-	-	-	-	2	2	-	-	-	150	-	-	150	-	75
CHEST-----	-	-	-	-	-	2	2	-	-	-	137	-	-	137	-	68
PELVIC REGION-----	-	-	-	-	-	28	28	-	-	-	941	-	-	941	-	34
SHOULDER(S)-----	-	-	-	-	-	3	3	-	-	-	19	-	-	19	-	6
TRUNK, NEC-----	-	-	-	-	-	3	3	-	-	-	320	-	-	320	-	53
KNEE-----	-	-	-	-	-	6	6	-	-	50	1,494	-	-	1,494	-	100
LOWER LEG-----	-	-	-	-	-	7	7	-	-	-	370	-	-	370	-	53
ANKLE-----	-	-	-	-	-	15	15	-	-	-	1,494	-	-	1,494	-	100
FOOT-----	-	-	-	-	-	5	5	-	-	-	156	-	-	156	-	31
TOE(S)-----	-	-	-	-	-	49	49	-	-	-	2,523	-	-	2,523	-	51
LOWER EXTREMITIES, NEC-----	-	-	-	-	-	6	6	-	-	-	479	-	-	479	-	80
MULTIPLE PARTS OF BODY-----	-	-	-	-	-	40	40	-	-	-	920	-	-	920	-	23
TOTAL OR AVERAGE-----	-	-	1	228	229	229	59	288	-	-	50	11,045	11,095	11,095	50	48
STEPPING OR KNEELING ON OBJECT:																
BACK-----	-	-	-	2	2	2	-	2	-	-	142	-	-	142	-	71
KNEE-----	-	-	-	8	8	8	2	10	-	-	364	-	-	364	-	46
LOWER LEG-----	-	-	-	1	1	1	1	1	-	-	169	-	-	169	-	169
ANKLE-----	-	-	-	14	14	14	1	15	-	-	169	-	-	169	-	12
FOOT-----	-	-	-	2	2	2	1	3	-	-	28	-	-	28	-	14
TOTAL OR AVERAGE-----	-	-	-	27	27	27	4	31	-	-	872	872	872	-	32	32
STRIKING OR BUMPING:																
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
NECK-----	-	-	-	1	1	1	-	1	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	-	-	-	-	1	-	-	38	-	-	38	-	38
WRIST-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	1	1	1	1	2	-	-	1	-	-	1	-	1
ANKLE-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	9	11	-	-	39	39	39	-	20	20

TABLE 19. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
OTHER INJURIES:																	
EYE-----	-	-	-	2	2	2	12	14	-	-	-	2	2	2	-	1	1
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	1	1	1	-	1	-	-	-	88	88	88	-	88	88
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	8	8	8	-	8	-	-	-	180	180	180	-	22	22
SHOULDER(S)-----	-	-	-	2	2	2	-	2	-	-	-	439	439	439	-	220	220
KNEE-----	-	-	-	4	4	4	-	4	-	-	-	106	106	106	-	26	26
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	17	17	17	-	17	17
ANKLE-----	-	-	-	2	2	2	-	2	-	-	-	91	91	91	-	46	46
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
BODY SYSTEMS-----	-	-	-	4	4	4	1	5	-	-	-	8	8	8	-	2	2
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	64	64	64	-	64	64
TOTAL OR AVERAGE-----	-	-	-	26	26	26	16	42	-	-	-	1,002	1,002	1,002	-	39	39
TOTAL OR AVERAGE:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	18	18	18	65	83	-	-	-	109	109	109	-	6	6
JAW-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	2	2	2	28	30	-	-	-	7	7	7	-	4	4
NOSE-----	-	-	-	2	2	2	3	5	-	-	-	63	63	63	-	32	32
FACE, NEC-----	-	-	-	6	6	6	11	17	-	-	-	25	25	25	-	4	4
HEAD, NEC-----	1	-	-	11	11	12	26	38	6,000	-	-	581	581	6,581	-	53	548
NECK-----	-	-	-	23	9	23	5	28	-	-	-	434	434	434	-	19	19
UPPER ARM-----	-	-	-	9	9	9	-	9	-	-	-	561	561	561	-	62	62
ELBOW-----	-	-	-	13	13	13	7	20	-	-	-	256	256	256	-	20	20
FOREARM-----	-	-	-	6	6	6	17	23	-	-	-	109	109	109	-	18	18
WRIST-----	-	-	-	27	27	27	12	39	-	-	-	1,214	1,214	1,214	-	45	45
HAND-----	-	-	-	32	32	32	27	59	-	-	-	676	676	676	-	21	21
FINGER(S)-----	-	-	6	84	90	90	137	227	-	-	-	1,025	2,064	3,089	171	25	34
UPPER EXTREMITIES, NEC-----	1	-	-	21	22	22	5	27	-	-	-	4,500	1,095	5,595	4,500	52	254
ABDOMEN-----	-	-	-	2	2	2	2	4	-	-	-	24	24	24	-	12	12
BACK-----	-	-	-	150	150	150	15	165	-	-	-	5,415	5,415	5,415	-	36	36
CHEST-----	-	-	-	9	9	9	5	14	-	-	-	167	167	167	-	19	19
PELVIC REGION-----	-	-	3	19	22	22	3	25	-	-	-	150	867	867	50	38	39
SHOULDER(S)-----	-	-	-	77	77	77	12	89	-	-	-	5,931	5,931	5,931	-	77	77
TRUNK, NEC-----	-	-	-	10	10	10	-	10	-	-	-	449	449	449	-	45	45
THIGH-----	-	-	-	4	4	4	4	8	-	-	-	335	335	335	-	84	84
KNEE-----	-	-	-	95	95	95	14	109	-	-	-	4,434	4,434	4,434	-	47	47
LOWER LEG-----	-	-	1	14	15	15	6	21	-	-	-	3,000	1,155	4,155	3,000	82	277
ANKLE-----	-	-	-	62	62	62	8	70	-	-	-	1,470	1,470	1,470	-	24	24
FOOT-----	-	-	-	20	20	20	6	26	-	-	-	775	775	775	-	39	39
TOE(S)-----	-	-	-	5	5	5	1	6	-	-	-	161	161	161	-	32	32
LOWER EXTREMITIES, NEC-----	-	-	-	17	17	17	7	24	-	-	-	684	684	684	-	40	40
BODY SYSTEMS-----	1	-	-	14	14	15	6	21	6,000	-	-	140	140	6,140	-	10	409
MULTIPLE PARTS OF BODY-----	3	-	-	62	62	65	8	73	18,000	-	-	3,232	3,232	21,232	-	52	327
TOTAL OR AVERAGE-----	5	-	11	814	825	830	447	1,277	30,000	-	8,675	32,283	40,958	70,958	789	40	85

TABLE 20. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND NATURE OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
ELECTRIC SHOCK-----	1	-	-	2	2	3	-	3	6,000	-	-	3	3	6,003	-	2	2,001
RADIATION/ULTRA VIOLET----	-	-	-	1	1	1	2	3	-	-	84	84	84	-	84	84	
TOTAL OR AVERAGE-----	1	-	-	3	3	4	2	6	6,000	-	-	87	87	6,087	-	29	1,522
EXPLODING VESSEL UNDER PRESSURE:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CHEMICAL BURN-----	-	-	-	2	2	2	3	5	-	-	57	57	57	-	28	28	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	47	47	47	-	47	47	
TOTAL OR AVERAGE-----	-	-	-	3	3	3	5	8	-	-	104	104	104	-	35	35	
FALLING, ROLLING, OR SLIDING MATERIAL:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	-	1	-	-	81	81	81	-	81	81	
CHEMICAL BURN-----	-	-	-	1	1	1	2	3	-	-	2	2	2	-	2	2	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	6	6	6	-	6	6	
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	19	19	19	-	19	19	
MULTIPLE INJURIES-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE-----	1	-	-	4	4	5	4	9	6,000	-	-	108	108	6,108	-	27	1,222
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	279	279	279	-	140	140	
CUT OR PUNCTURE-----	-	-	-	2	2	2	2	4	-	-	5	5	5	-	2	2	
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	192	192	192	-	64	64	
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	-	45	45	45	-	22	22	
TOTAL OR AVERAGE-----	-	-	-	9	9	9	3	12	-	-	521	521	521	-	58	58	
FALL OF ROOF (UNDER-GROUND MINES ONLY):																	
CONTUSION OR BRUISE-----	1	-	-	4	4	5	-	5	6,000	-	-	185	185	6,185	-	46	1,237
CUT OR PUNCTURE-----	-	-	-	2	2	2	11	13	-	-	17	17	17	-	8	8	
FRACTURE-----	-	-	-	7	7	7	3	10	-	-	382	382	382	-	55	55	
SCRATCH/ABRASION-----	-	-	-	2	2	2	-	2	-	-	6	6	6	-	3	3	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	24	24	24	-	24	24	
MULTIPLE INJURIES-----	1	-	-	1	1	2	-	2	6,000	-	-	7	7	6,007	-	7	3,004
TOTAL OR AVERAGE-----	2	-	-	17	17	19	14	33	12,000	-	-	621	621	12,621	-	37	664
FIRE:																	
ASPHYXIATION/DROWNING-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	1	2	-	-	8	8	8	-	8	8	
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	9	9	9	-	4	4	

TABLE 20. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND NATURE OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
<b>HANDLING MATERIAL:</b>																	
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	-	100	-	100	100	50	-	50
BURN/SCALD (NOT CHEM.)-----	-	-	-	3	3	3	1	4	-	-	-	91	91	-	-	30	30
CHEMICAL BURN-----	-	-	-	6	6	6	12	18	-	-	-	213	213	-	-	36	36
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	19	19	19	5	24	-	-	-	229	229	-	-	12	12
CUT OR PUNCTURE-----	-	-	-	30	30	30	76	106	-	-	-	542	542	-	-	18	18
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	3	3	3	9	12	-	-	-	7	7	-	-	2	2
FRACTURE-----	-	-	-	33	33	33	36	69	-	-	-	1,638	1,638	-	-	50	50
HEAT/SUNSTROKE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	-	-	3	3
HERNIA (NOT DISC)-----	-	-	1	8	9	9	-	9	-	-	50	292	342	50	36	38	38
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	2	3	-	-	-	57	57	-	-	57	57
SCRATCH/ABRASION-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	114	114	114	19	133	-	-	-	5,558	5,558	-	-	49	49
MULTIPLE INJURIES-----	-	-	-	5	5	5	1	6	-	-	-	86	86	-	-	17	17
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	-	14	14	-	-	7	7
UNCLASSIFIED (NO DATA)-----	-	-	-	6	6	6	3	9	-	-	-	246	246	-	-	41	41
TOTAL OR AVERAGE-----	-	-	3	231	234	234	170	404	-	-	150	8,976	9,126	50	39	39	39
<b>HAND TOOL:</b>																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONCUSSION (CEREBRAL)-----	-	-	-	10	10	10	4	14	-	-	-	349	349	-	-	35	35
CONTUSION OR BRUISE-----	-	-	-	12	12	12	56	68	-	-	-	135	135	-	-	11	11
CUT OR PUNCTURE-----	-	-	-	14	14	14	10	24	-	-	-	382	382	-	-	27	27
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	69	69	-	-	34	34
HERNIA (NOT DISC)-----	-	-	-	31	31	31	3	34	-	-	-	1,937	1,937	-	-	62	62
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	7	7	-	-	4	4
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	71	71	71	75	146	-	-	-	2,879	2,879	-	-	41	41
<b>NONPOWERED HAULAGE:</b>																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	60	-	60	60	60	-	60
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	13	13	-	-	13	13
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	-	-	44	44	-	-	22	22
FRACTURE-----	-	-	-	6	6	6	1	7	-	-	-	360	360	-	-	60	60
STRAIN/SPRAIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	9	10	10	2	12	-	-	60	417	477	60	46	48	48

TABLE 20. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND NATURE OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL					
		TOTAL	PARTIAL							TOTAL	PARTIAL							
<b>POWERED HAULAGE:</b>																		
AMPUTATION/ENUCLEATION-----	-	-	3	-	3	3	-	3	-	-	8,240	-	8,240	8,240	2,747	-	2,747	
ASPHYXIATION/DROWNING-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1	
CONTUSION OR BRUISE-----	1	-	-	16	16	17	1	18	6,000	-	-	380	380	6,380	-	24	375	
CUT OR PUNCTURE-----	-	-	-	5	5	5	9	14	-	-	-	50	50	50	-	10	10	
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	8	8	8	3	11	-	-	-	591	591	591	-	74	74	
POISONING (SYSTEMIC)-----	-	-	-	3	3	3	-	3	-	-	-	36	36	36	-	12	12	
SCRATCH/ABRASION-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	38	38	38	5	43	-	-	-	815	815	815	-	21	21	
MULTIPLE INJURIES-----	-	-	-	3	3	3	-	3	-	-	-	54	54	54	-	18	18	
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38	
UNCLASSIFIED (NO DATA)-----	-	-	-	4	4	4	-	4	-	-	-	108	108	108	-	27	27	
TOTAL OR AVERAGE-----	1	-	3	79	82	83	21	104	6,000	-	8,240	2,073	10,313	16,313	2,747	26	197	
<b>HOISTING:</b>																		
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	170	170	170	-	170	170	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8	
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	178	178	178	-	89	89	
<b>IGNITION OR EXPLOSION OF GAS OR DUST:</b>																		
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8	
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8	
<b>MACHINERY:</b>																		
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	-	125	-	125	125	62	-	62	
BURN/SCALD (NOT CHEM.)-----	-	-	-	5	5	5	3	8	-	-	-	419	419	419	-	84	84	
CHEMICAL BURN-----	-	-	-	2	2	2	1	3	-	-	-	40	40	40	-	20	20	
CONTUSION OR BRUISE-----	-	-	-	11	11	11	1	12	-	-	-	145	145	145	-	13	13	
CUT OR PUNCTURE-----	-	-	-	10	10	10	33	43	-	-	-	293	293	293	-	29	29	
DUST IN EYE-----	-	-	-	2	2	2	4	6	-	-	-	3	3	3	-	2	2	
FRACTURE-----	-	-	-	10	10	10	6	16	-	-	-	348	348	348	-	35	35	
HERNIA (NOT DISC)-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50	
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	3	4	-	-	-	31	31	31	-	31	31	
RADIATION/ULTRAVIOLET-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-	
SCRATCH/ABRASION-----	-	-	-	1	1	1	3	4	-	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	54	54	54	3	57	-	-	-	1,960	1,960	1,960	-	36	36	
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
UNCLASSIFIED (NO DATA)-----	-	-	-	4	4	4	-	4	-	-	-	104	104	104	-	26	26	
TOTAL OR AVERAGE-----	-	-	3	100	103	103	62	165	-	-	175	3,344	3,519	3,519	58	33	34	



TABLE 20. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND NATURE OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SLIP OR FALL OF PERSON:																	
CONCUSSION (CEREBRAL)-----	-	-	-	3	3	3	-	3	-	-	-	497	497	497	-	166	166
CONTUSION OR BRUISE-----	-	-	-	35	35	35	3	38	-	-	-	873	873	873	-	25	25
CUT OR PUNCTURE-----	-	-	-	3	3	3	21	24	-	-	-	40	40	40	-	13	13
DISLOCATION-----	-	-	-	3	3	3	1	4	-	-	-	60	60	60	-	20	20
FRACTURE-----	-	-	-	40	40	40	15	55	-	-	-	2,693	2,693	2,693	-	67	67
HERNIA (NOT DISC)-----	-	-	1	1	2	2	-	2	-	-	50	120	170	170	50	120	85
STRAIN/SPRAIN-----	-	-	-	127	127	127	14	141	-	-	-	5,668	5,668	5,668	-	45	45
MULTIPLE INJURIES-----	-	-	-	10	10	10	2	12	-	-	-	600	600	600	-	60	60
UNCLASSIFIED (NO DATA)-----	-	-	-	6	6	6	3	9	-	-	-	494	494	494	-	82	82
TOTAL OR AVERAGE-----	-	-	1	228	229	229	59	288	-	-	50	11,045	11,095	11,095	50	48	48
STEPPING OR KNEELING ON OBJECT:																	
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	39	39	39	-	39	39
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	113	113	113	-	56	56
STRAIN/SPRAIN-----	-	-	-	23	23	23	2	25	-	-	-	717	717	717	-	31	31
TOTAL OR AVERAGE-----	-	-	-	27	27	27	4	31	-	-	-	872	872	872	-	32	32
STRIKING OR BUMPING:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CUT OR PUNCTURE-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	1	2	-	-	-	38	38	38	-	38	38
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	9	11	-	-	-	39	39	39	-	20	20
OTHER INJURIES:																	
CHEMICAL BURN-----	-	-	-	1	1	1	1	2	-	-	-	90	90	90	-	90	90
CUT OR PUNCTURE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	1	1	1	6	7	-	-	-	1	1	1	-	1	1
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
POISONING (SYSTEMIC)-----	-	-	-	4	4	4	1	5	-	-	-	8	8	8	-	2	2
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN-----	-	-	-	16	16	16	-	16	-	-	-	698	698	698	-	44	44
OTHER INJURY, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	-	-	204	204	204	-	68	68
TOTAL OR AVERAGE-----	-	-	-	26	26	26	16	42	-	-	-	1,002	1,002	1,002	-	39	39

TABLE 20. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND NATURE OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL FATAL AND NFDL	PERMANENT						TEMPORARY	TOTAL FATAL AND NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION----	-	-	8	-	8	8	-	8	-	-	8,525	-	8,525	8,525	1,066	-	1,066
ASPHYXIATION/DROWNING----	-	-	-	2	2	2	-	2	-	-	-	2	2	2	-	-	1
BURN/SCALD (NOT CHEM.)----	-	-	-	11	11	11	7	18	-	-	-	607	607	607	-	55	55
CHEMICAL BURN----	-	-	-	12	12	12	21	33	-	-	-	402	402	402	-	34	34
CONCUSSION (CEREBRAL)----	-	-	-	3	3	3	1	4	-	-	-	497	497	497	-	166	166
CONTUSION OR BRUISE----	2	-	-	101	101	103	14	117	12,000	-	-	2,499	2,499	14,499	-	25	141
CUT OR PUNCTURE----	-	-	-	65	65	65	224	289	-	-	-	1,085	1,085	1,085	-	17	17
DISLOCATION----	-	-	-	3	3	3	-	5	-	-	-	60	60	60	-	20	20
DUST IN EYE----	-	-	-	6	6	6	20	26	-	-	-	11	11	11	-	2	2
ELECTRIC SHOCK----	1	-	-	2	2	3	-	3	6,000	-	-	3	3	6,003	-	-	2,001
FRACTURE----	-	-	-	120	120	120	74	194	-	-	-	6,553	6,553	6,553	-	55	55
HEAT/SUNSTROKE----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
HERNIA (NOT DISC)----	-	-	3	11	14	14	-	14	-	150	-	481	631	631	50	44	45
POISONING (SYSTEMIC)----	-	-	-	9	9	9	6	15	-	-	-	132	132	132	-	15	15
RADIATION/ULTRAVIOLET----	-	-	-	1	1	1	6	7	-	-	-	84	84	84	-	84	84
SCRATCH/ABRASION----	-	-	-	4	4	4	10	14	-	-	-	8	8	8	-	2	2
STRAIN/SPRAIN----	-	-	-	415	415	415	49	464	-	-	-	17,847	17,847	17,847	-	43	43
MULTIPLE INJURIES----	2	-	-	20	20	22	3	25	12,000	-	-	794	794	12,794	-	40	582
OTHER INJURY, NEC----	-	-	-	3	3	3	3	6	-	-	-	52	52	52	-	17	17
UNCLASSIFIED (NO DATA)----	-	-	-	25	25	25	7	32	-	-	-	1,163	1,163	1,163	-	47	47
TOTAL OR AVERAGE----	5	-	11	814	825	830	447	1,277	30,000	-	8,675	32,283	40,958	70,958	789	40	85

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING-SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
<b>UNDERGROUND MINES:</b>								
<b>UNDERGROUND:</b>								
<b>GOLD:</b>								
NEVADA-----	-	1	-	-	-	-	-	1
TOTAL-----	-	1	-	-	-	-	-	1
<b>LEAD-ZINC:</b>								
MISSOURI-----	-	-	-	-	-	2	-	2
WASHINGTON-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	3	-	3
<b>MOLYBDENUM:</b>								
COLORADO-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
<b>PLATINUM:</b>								
MONTANA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
<b>SURFACE AT UG:</b>								
<b>GOLD:</b>								
NEVADA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
<b>LEAD-ZINC:</b>								
MISSOURI-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
<b>PLATINUM:</b>								
MONTANA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
<b>TOTAL UNDERGROUND:</b>								
<b>GOLD:</b>								
NEVADA-----	-	1	-	-	-	1	-	2
TOTAL-----	-	1	-	-	-	1	-	2
<b>LEAD-ZINC:</b>								
MISSOURI-----	-	-	-	-	-	3	-	3
WASHINGTON-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	4	-	4
<b>MOLYBDENUM:</b>								
COLORADO-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING--SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
TOTAL UNDERGROUND--CONT:								
PLATINUM:								
MONTANA-----	-	-	-	-	-	3	-	3
TOTAL-----	-	-	-	-	-	3	-	3
SURFACE MINES:								
STRIP:								
COPPER:								
ARI ZONA-----	-	-	-	-	1	2	-	3
MONTANA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	1	3	-	4
GOLD:								
NEVADA-----	-	-	-	-	-	2	-	2
SOUTH DAKOTA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	3	-	3
IRON:								
MICHIGAN-----	-	-	-	-	-	1	-	1
MINNESOTA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	2	-	2
CULM BANK:								
GOLD:								
CALIFORNIA-----	-	-	-	-	-	-	1	1
TOTAL-----	-	-	-	-	-	-	1	1
DREDGE:								
GOLD:								
CALIFORNIA-----	-	-	-	-	-	-	1	1
TOTAL-----	-	-	-	-	-	-	1	1
TOTAL SURFACE:								
COPPER:								
ARI ZONA-----	-	-	-	-	1	2	-	3
MONTANA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	1	3	-	4
GOLD:								
CALIFORNIA-----	-	-	-	-	-	-	1	1
NEVADA-----	-	-	-	-	-	2	-	2
SOUTH DAKOTA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	3	1	4

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING-SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
TOTAL SURFACE-CONT:								
IRON:								
MI CHIGAN-----	-	-	-	-	-	1	-	1
MINNESOTA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	2	-	2
TOTAL MINING:								
COPPER:								
ARIZONA-----	-	-	-	-	1	2	-	3
MONTANA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	1	3	-	4
GOLD:								
NEVADA-----	-	1	-	-	-	3	-	4
SOUTH DAKOTA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	1	-	-	-	4	-	5
IRON:								
MI CHIGAN-----	-	-	-	-	-	1	-	1
MINNESOTA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	2	-	2
LEAD-ZINC:								
MISSOURI-----	-	-	-	-	-	3	-	3
WASHINGTON-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	4	-	4
MOLYBDENUM:								
COLORADO-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
PLATINUM:								
MONTANA-----	-	-	-	-	-	3	-	3
TOTAL-----	-	-	-	-	-	3	-	3
PROCESSING PLANTS:								
ALUMINUM ORE:								
TEXAS-----	-	-	-	-	2	6	-	8
TOTAL-----	-	-	-	-	2	6	-	8

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING--SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
PROCESSING PLANTS--CONT:								
COPPER:								
ARI ZONA-----	1	-	-	-	-	1	-	2
NEW MEXICO-----	-	-	-	1	-	-	-	1
TOTAL-----	1	-	-	1	-	1	-	3
GOLD:								
CALIFORNIA-----	-	-	-	-	-	-	1	1
NEVADA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	1	2
IRON:								
MICHIGAN-----	-	1	-	-	-	2	-	3
MINNESOTA-----	-	-	-	-	-	3	1	4
TOTAL-----	-	1	-	-	-	5	1	7
TOTAL, MINES AND PLANTS:								
ALUMINUM ORE:								
TEXAS-----	-	-	-	-	2	6	-	8
TOTAL-----	-	-	-	-	2	6	-	8
COPPER:								
ARI ZONA-----	1	-	-	-	1	3	-	5
MONTANA-----	-	-	-	-	-	1	-	1
NEW MEXICO-----	-	-	-	1	-	-	-	1
TOTAL-----	1	-	-	1	1	4	-	7
GOLD:								
NEVADA-----	-	1	-	-	-	4	-	5
SOUTH DAKOTA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	1	-	-	-	5	-	6
IRON:								
MICHIGAN-----	-	1	-	-	-	3	-	4
MINNESOTA-----	-	-	-	-	-	4	1	5
TOTAL-----	-	1	-	-	-	7	1	9
LEAD-ZINC:								
MISSOURI-----	-	-	-	-	-	3	-	3
WASHINGTON-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	4	-	4

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING--SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
TOTAL, MINES AND PLANTS--CONT:								
MOLYBDENUM:								
COLORADO-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
PLATINUM:								
MONTANA-----	-	-	-	-	-	3	-	3
TOTAL-----	-	-	-	-	-	3	-	3
OFFICE:								
GOLD:								
CALIFORNIA-----	-	-	-	-	-	-	1	1
TOTAL-----	-	-	-	-	-	-	1	1
IRON:								
MICHIGAN-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
GRAND TOTAL:								
ALUMINUM ORE:								
TEXAS-----	-	-	-	-	2	6	-	8
TOTAL-----	-	-	-	-	2	6	-	8
COPPER:								
ARIZONA-----	1	-	-	-	1	3	-	5
MONTANA-----	-	-	-	-	-	1	-	1
NEW MEXICO-----	-	-	-	1	-	-	-	1
TOTAL-----	1	-	-	1	1	4	-	7
GOLD:								
NEVADA-----	-	1	-	-	-	4	-	5
SOUTH DAKOTA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	1	-	-	-	5	-	6
IRON:								
MICHIGAN-----	-	1	-	-	-	4	-	5
MINNESOTA-----	-	-	-	-	-	4	1	5
TOTAL-----	-	1	-	-	-	8	1	10

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING-SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
GRAND TOTAL-CONT:								
LEAD-ZINC:								
MISSOURI-----	-	-	-	-	-	3	-	3
WASHINGTON-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	4	-	4
MOLYBDENUM:								
COLORADO-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
PLATINUM:								
MONTANA-----	-	-	-	-	-	3	-	3
TOTAL-----	-	-	-	-	-	3	-	3
TOTAL OR AVERAGE-----	1	2	-	1	3	31	1	39



TABLE 22 - RELATED NONCOAL MINING SUMMARY REFERENCE TABULATION, NUMBER OF INJURIES, INCIDENCE RATES, AVERAGE NUMBER OF WORKERS, AND EMPLOYEE-HOURS BY MINERAL INDUSTRY AND WORK LOCATION, 2008 (OPERATOR DATA)

TYPE OF COAL AND WORK LOCATION	FATAL	FATAL INCIDENCE RATE	NFDL	NFDL INCIDENCE RATE	NDL	NDL INCIDENCE RATE	ALL OCCURRENCES	ALL INCIDENCE RATE	AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS REPORTED
<b>UNDERGROUND MINES:</b>										
METAL-----	3	.04	188	2.77	126	1.86	317	4.68	6,843	13,554,543
NONMETAL-----	1	.03	134	4.00	50	1.49	185	5.53	3,191	6,695,467
STONE-----	2	.08	45	1.80	26	1.04	73	2.92	2,322	4,992,079
TOTAL, UNDERGROUND MINES-	6	.05	367	2.91	202	1.60	575	4.56	12,356	25,242,089
<b>SURFACE MINES:</b>										
METAL-----	1	.01	335	2.19	160	1.04	496	3.24	14,379	30,635,558
NONMETAL-----	-	-	76	1.70	44	.98	120	2.68	4,759	8,967,484
STONE-----	3	.01	632	2.06	304	.99	939	3.07	32,926	61,248,453
SUBTOTAL, SURFACE MINES--	4	.01	1,043	2.07	508	1.01	1,555	3.08	52,064	100,851,495
SAND AND GRAVEL-----	3	.01	550	1.91	281	.97	834	2.89	35,158	57,685,466
TOTAL, SURFACE MINES----	7	.01	1,593	2.01	789	1.00	2,389	3.01	87,222	158,536,961
TOTAL, MINES-----	13	.01	1,960	2.13	991	1.08	2,964	3.23	99,578	183,779,050
<b>MILLS:</b>										
METAL-----	1	.01	288	2.08	156	1.13	445	3.21	13,061	27,733,149
NONMETAL-----	1	.01	297	2.45	121	1.00	419	3.45	11,536	24,293,928
STONE-----	2	.01	944	2.90	445	1.37	1,391	4.27	31,796	65,090,789
TOTAL, MILLS-----	4	.01	1,529	2.61	722	1.23	2,255	3.85	56,393	117,117,866
<b>INDEPENDENT SHOPS AND YARDS:</b>										
METAL-----	-	-	1	.43	2	.87	3	1.30	225	459,806
NONMETAL-----	-	-	-	-	-	-	-	-	-	-
STONE-----	-	-	5	2.12	6	2.54	11	4.66	285	471,604
TOTAL, SHOPS AND YARDS---	-	-	6	1.29	8	1.72	14	3.01	510	931,410
<b>ALL MINES, MILLS AND SHOPS:</b>										
METAL-----	5	.01	812	2.24	444	1.23	1,261	3.48	34,508	72,383,056
NONMETAL-----	2	.01	507	2.54	215	1.08	724	3.62	19,486	39,956,879
STONE-----	7	.01	1,626	2.47	781	1.19	2,414	3.66	67,329	131,802,925
SUBTOTAL-----	14	.01	2,945	2.41	1,440	1.18	4,399	3.60	121,323	244,142,860
SAND AND GRAVEL-----	3	.01	550	1.91	281	.97	834	2.89	35,158	57,685,466
TOTAL, MINES/MILLS/SHOPS-	17	.01	3,495	2.32	1,721	1.14	5,233	3.47	156,481	301,828,326
<b>OFFICEWORKERS:</b>										
METAL-----	-	-	13	.29	3	.07	16	.36	4,618	8,981,606
NONMETAL-----	-	-	5	.15	-	-	5	.15	3,547	6,562,345
STONE-----	-	-	13	.12	6	.06	19	.18	11,646	21,695,259
SAND AND GRAVEL-----	-	-	4	.09	3	.07	7	.16	7,149	9,000,654
TOTAL, OFFICEWORKERS----	-	-	35	.15	12	.05	47	.20	26,960	46,239,864
<b>SUMMARY TOTAL (INCLUDES OFFICEWORKERS):</b>										
METAL-----	5	.01	825	2.03	447	1.10	1,277	3.14	39,126	81,364,662
NONMETAL-----	2	.01	512	2.20	215	.92	729	3.13	23,033	46,519,224
STONE-----	7	.01	1,639	2.14	787	1.03	2,433	3.17	78,975	153,498,184
SUBTOTAL-----	14	.01	2,976	2.12	1,449	1.03	4,439	3.16	141,134	281,382,070
SAND AND GRAVEL-----	3	.01	554	1.66	284	.85	841	2.52	42,307	66,686,120
GRAND TOTAL-----	17	.01	3,530	2.03	1,733	1.00	5,280	3.03	183,441	348,068,190

TABLE 23 - RELATED COAL MINING SUMMARY REFERENCE TABULATION, NUMBER OF INJURIES, INCIDENCE RATES, AVERAGE NUMBER OF WORKERS, EMPLOYEE-HOURS AND PRODUCTION BY TYPE COAL MINED AND WORK LOCATION, 2008 (OPERATOR DATA)

TYPE OF COAL AND WORK LOCATION	FATAL	FATAL INCIDENCE RATE	NFDL	NFDL INCIDENCE RATE	NDL	NDL INCIDENCE RATE	ALL OCCURRENCES	ALL INCIDENCE RATE	AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS REPORTED	PRODUCTION REPORTED (SHORT TONS)
<b>BITUMINOUS COAL:</b>											
<b>UNDERGROUND MINES:</b>											
UNDERGROUND-----	11	.02	2,093	4.57	962	2.10	3,066	6.70	40,279	91,572,442	357,404,133
SURFACE-----	-	-	99	3.08	62	1.93	161	5.00	3,072	6,437,494	-
TOTAL, UNDERGROUND MINES--	11	.02	2,192	4.47	1,024	2.09	3,227	6.59	43,351	98,009,936	357,404,133
<b>SURFACE MINES:</b>											
STRIP MINES-----	4	.01	460	1.29	200	.56	664	1.86	32,245	71,589,753	803,667,138
AUGER MINES-----	-	-	11	1.87	9	1.53	20	3.40	745	1,175,514	8,277,132
OTHER SURFACE MINES-----	-	-	5	1.62	5	1.62	10	3.23	360	619,112	1,395,639
TOTAL, SURFACE MINES-----	4	.01	476	1.30	214	.58	694	1.89	33,350	73,384,379	813,339,909
TOTAL, PRODUCTION MINING--	15	.02	2,668	3.11	1,238	1.44	3,921	4.58	76,701	171,394,315	1,170,744,042
PREPARATION PLANTS-----	1	.01	136	1.49	102	1.12	239	2.62	7,937	18,277,517	-
INDEPENDENT SHOPS/YARDS-----	1	.19	13	2.48	2	.38	16	3.05	429	1,049,211	-
TOTAL, OTHER OPERATIONS---	2	.02	149	1.54	104	1.08	255	2.64	8,366	19,326,728	-
TOTAL, BITUMINOUS MINING--	17	.02	2,817	2.95	1,342	1.41	4,176	4.38	85,067	190,721,043	1,170,744,042
<b>PENNSYLVANIA ANTHRACITE COAL:</b>											
<b>UNDERGROUND MINES:</b>											
UNDERGROUND-----	1	1.25	10	12.53	-	-	11	13.78	91	159,620	241,349
SURFACE-----	-	-	2	10.76	-	-	2	10.76	24	37,182	-
TOTAL, UNDERGROUND MINES--	1	1.02	12	12.20	-	-	13	13.21	115	196,802	241,349
<b>SURFACE MINES:</b>											
STRIP MINES-----	-	-	17	4.21	8	1.98	25	6.19	419	807,914	1,459,190
CULM BANK-----	-	-	2	1.35	-	-	2	1.35	168	296,239	11,899
DREDGE-----	-	-	-	-	-	-	-	-	-	-	-
TOTAL, SURFACE MINES-----	-	-	19	3.44	8	1.45	27	4.89	587	1,104,153	1,471,089
TOTAL, PRODUCTION MINING--	1	.15	31	4.77	8	1.23	40	6.15	702	1,300,955	1,712,438
PREPARATION PLANTS-----	-	-	23	6.13	7	1.87	30	8.00	353	750,440	-
INDEPENDENT SHOPS/YARDS-----	-	-	-	-	-	-	-	-	-	-	-
TOTAL, OTHER OPERATIONS---	-	-	23	6.13	7	1.87	30	8.00	353	750,440	-
TOTAL, ANTHRACITE MINING--	1	.10	54	5.26	15	1.46	70	6.82	1,055	2,051,395	1,712,438
<b>ALL COAL:</b>											
<b>UNDERGROUND MINES:</b>											
UNDERGROUND-----	12	.03	2,103	4.59	962	2.10	3,077	6.71	40,370	91,732,062	357,645,482
SURFACE-----	-	-	101	3.12	62	1.92	163	5.04	3,096	6,474,676	-
TOTAL, UNDERGROUND MINES--	12	.02	2,204	4.49	1,024	2.09	3,240	6.60	43,466	98,206,738	357,645,482
<b>SURFACE MINES:</b>											
STRIP MINES-----	4	.01	477	1.32	208	.57	689	1.90	32,664	72,397,667	805,126,328
AUGER MINES-----	-	-	11	1.87	9	1.53	20	3.40	745	1,175,514	8,277,132
CULM BANK-----	-	-	6	1.41	4	.94	10	2.35	479	850,696	586,627
DREDGE-----	-	-	1	3.09	1	3.09	2	6.19	49	64,655	820,911
TOTAL, SURFACE MINES-----	4	.01	495	1.33	222	.60	721	1.94	33,937	74,488,532	814,810,998
TOTAL, PRODUCTION MINING--	16	.02	2,699	3.13	1,246	1.44	3,961	4.59	77,403	172,695,270	1,172,456,480
PREPARATION PLANTS-----	1	.01	159	1.67	109	1.15	269	2.83	8,290	19,027,957	-
INDEPENDENT SHOPS/YARDS-----	1	.19	13	2.48	2	.38	16	3.05	429	1,049,211	-
TOTAL, OTHER OPERATIONS---	2	.02	172	1.71	111	1.11	285	2.84	8,719	20,077,168	-
TOTAL, ALL COAL-----	18	.02	2,871	2.98	1,357	1.41	4,246	4.41	86,122	192,772,438	1,172,456,480
<b>OFFICEWORKERS:</b>											
<b>BITUMINOUS:</b>											
BITUMINOUS-----	-	-	1	.03	1	.03	2	.05	3,807	7,356,277	-
<b>ANTHRACITE:</b>											
ANTHRACITE-----	-	-	-	-	-	-	-	-	126	227,819	-
TOTAL, OFFICEWORKERS-----	-	-	1	.03	1	.03	2	.05	3,933	7,584,096	-
<b>GRAND TOTAL-----</b>	<b>18</b>	<b>.02</b>	<b>2,872</b>	<b>2.87</b>	<b>1,358</b>	<b>1.36</b>	<b>4,248</b>	<b>4.24</b>	<b>90,055</b>	<b>200,356,534</b>	<b>1,172,456,480</b>

## **CONTRACTOR DATA**

## **TABLE REFERENCE GUIDE (METALLIC MINERAL CONTRACTOR DATA)**

**The following reference guide facilitates locating particular data elements contained in the annual statistical tables for contractors. The number appearing in each cell indicates the table number in which that particular element may be found. All elements listed under the stub headings appear as vertical headings in the tables. Elements listed under column headings appear as horizontal headings. The only exception to this is table 1, in which the headings have been reversed.**

**To use this guide, read down or across the elements listed in both the stub and column headings to determine which location appear in six different tables, numbers 3, 7, 9, 11, 14, 16, 17, and 18. However, only one of these, table 11, provides a further division by nature of injury as well. The occupation of the injured is found in table 17 and, as seen in the column headings, provides the number of injuries, lost workdays, and average severity.**

**Although injuries and illnesses occurring to contractor employees are identifiable as to State in which they occurred or commodity mined, matching exposure hours are not available. Incidence rates for such employees are possible only at the national level for the various subunits and only for the coal industry as a whole and the noncoal industry as a whole. Consequently, certain tables have been entirely eliminated from the contractor portion of this report. The remaining tables are numbered to correspond with the comparable table in the operator portion of this report.**

REFERENCE GUIDE TO METALLIC MINERAL STATISTICAL TABLES (CONTRACTOR DATA)

STUB READINGS	COLUMN READINGS	Number of injuries	Incidence rates *	Lost workdays	Average severity	Average number of workers *	Employee-hours worked *	Accident classification	Number of occupational illnesses	Coal production (short tons)
Prior year data with and without office	1/	1			1					
Work Location	3	3		3	3					
		7		7	7					
		9		9	9					
		11		11	11					
		13						13		
				14				14		
		15						15		
				16				16		
		17		17	17					
		18		18	18					
										21
		22	22			22	22			
		23	23			23	23		23	
Type of Mineral		7		7	7					
		15						15		
				16				16		
								21		
State		7		7	7					
		13						13		
				14				14		
								21		
Part of body injured		9		9	9					
		12		12	12					
		19		19	19					
Nature of injury		11		11	11					
		12		12	12					
		20		20	20					
Occupation at time of injury		17		17	17					
Accident Classification		18		18	18					
		19		19	19					
		20		20	20					
Mineral-industry		22	22			22	22			
Type of Coal		23	23			23	23		23	

1/ For table 1 only, the headings have been reversed to simplify this guide; that is, the data elements indicated in the column headings for this table actually appear as vertical headings.

\* Contractor data appearing in table 18 for the column headings denoted with an asterisk (\*) in this guide are obtainable only for the noncoal industry as a whole and do not represent a particular mineral industry.

TABLE 1. - GENERAL STATISTICS ON INJURY EXPERIENCE AND WORKTIME, AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

	EXCLUDING OFFICEWORKERS					INCLUDING OFFICEWORKERS				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
<b>NUMBER OF INJURIES:</b>										
FATAL-----	3	1	-	6	2	3	1	-	6	2
NFDL-----	121	159	189	228	220	121	161	195	229	224
TOTAL LWD INJURIES-----	124	160	189	234	222	124	162	195	235	226
NDL-----	84	148	136	168	152	86	150	139	169	153
TOTAL INJURIES-----	208	308	325	402	374	210	312	334	404	379
<b>AVERAGE SEVERITY:</b>										
PERMANENT PARTIAL-----	75	203	218	241	219	75	203	218	241	219
TEMPORARY NFDL-----	34	37	42	37	33	34	37	41	37	34
ALL LWD INJURIES-----	179	79	45	196	93	179	79	45	195	92

TABLE 3. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND-----	-	-	2	33	35	35	35	70	-	-	150	1,344	1,494	1,494	75	41	43
SURFACE AT UNDERGROUND-----	-	-	1	12	13	13	8	21	-	-	310	331	641	310	28	49	
TOTAL OR AVERAGE-----	-	-	3	45	48	48	43	91	-	-	460	1,675	2,135	2,135	153	37	44
SURFACE MINES:																	
OPEN PIT-----	-	-	3	117	120	120	61	181	-	-	1,020	3,289	4,309	4,309	340	28	36
DREDGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SURFACE-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
TOTAL OR AVERAGE-----	-	-	3	118	121	121	61	182	-	-	1,020	3,305	4,325	4,325	340	28	36
TOTAL OR AVERAGE, MINING-----	-	-	6	163	169	169	104	273	-	-	1,480	4,980	6,460	6,460	247	31	38
INDEPENDENT SHOPS:																	
TOTAL OR AVERAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROCESSING PLANTS:																	
TOTAL OR AVERAGE-----	2	-	1	50	51	53	48	101	12,000	-	50	2,062	2,112	14,112	50	41	266
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
TOTAL OR AVERAGE-----	2	-	7	213	220	222	152	374	12,000	-	1,530	7,042	8,572	20,572	219	33	93
OFFICE:																	
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	-	283	283	283	-	71	71
GRAND TOTAL OR AVERAGE:																	
TOTAL OR AVERAGE-----	2	-	7	217	224	226	153	379	12,000	-	1,530	7,325	8,855	20,855	219	34	92

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALUMINUM ORE: PROCESSING PLANTS: LOUISIANA----- TEXAS----- TOTAL OR AVERAGE----	- - - -	- - - -	- - - -	- 4 4 -	- 4 4 -	- 4 4 -	2 1 3 -	2 5 7 -	- - - -	- - - -	- - - -	- 161 161 -	- 161 161 -	- - - -	- 40 40 -	- 40 40 -	
TOTAL OR AVERAGE, ALL MINES AND PLANTS: LOUISIANA----- TEXAS----- TOTAL OR AVERAGE----	- - - -	- - - -	- - - -	- 4 4 -	- 4 4 -	- 4 4 -	2 1 3 -	2 5 7 -	- - - -	- - - -	- - - -	- 161 161 -	- 161 161 -	- - - -	- 40 40 -	- 40 40 -	
GRAND TOTAL OR AVERAGE: LOUISIANA----- TEXAS----- TOTAL OR AVERAGE----	- - - -	- - - -	- - - -	- 4 4 -	- 4 4 -	- 4 4 -	2 1 3 -	2 5 7 -	- - - -	- - - -	- - - -	- 161 161 -	- 161 161 -	- - - -	- 40 40 -	- 40 40 -	
COPPER: UNDERGROUND MINES: UNDERGROUND: ARIZONA----- MONTANA----- UTAH----- TOTAL OR AVERAGE----	- - - -	- - - -	1 - - -	- - - -	1 2 1 -	1 2 1 -	2 1 2 -	3 3 3 -	- - - -	- - - -	100 - - -	- 51 4 -	100 51 4 -	100 51 4 -	100 - - -	- 26 4 -	100 26 4 -
TOTAL OR AVERAGE, UG: ARIZONA----- MONTANA----- UTAH----- TOTAL OR AVERAGE----	- - - -	- - - -	1 - - -	- - - -	1 2 1 -	1 2 1 -	4 1 2 -	5 3 5 -	- - - -	- - - -	100 - - -	- 51 45 -	100 51 45 -	100 51 45 -	100 - - -	- 26 15 -	100 26 15 -
TOTAL OR AVERAGE, SURFACE AT UNDERGROUND: ARIZONA----- UTAH----- TOTAL OR AVERAGE----	- - - -	- - - -	- - - -	- 2 2 -	- 2 2 -	- 2 2 -	2 - 2 -	2 2 4 -	- - - -	- - - -	- - - -	- 41 41 -	- 41 41 -	- - - -	- 20 20 -	- 20 20 -	
TOTAL OR AVERAGE, ALL UNDERGROUND MINES: ARIZONA----- MONTANA----- UTAH----- TOTAL OR AVERAGE----	- - - -	- - - -	1 - - -	- 2 3 -	1 2 3 -	1 2 3 -	4 1 2 -	5 3 5 -	- - - -	- - - -	100 - - -	- 51 45 -	100 51 45 -	100 51 45 -	100 - - -	- 26 15 -	100 26 15 -
TOTAL OR AVERAGE, ALL MINES AND PLANTS: ARIZONA----- MONTANA----- UTAH----- TOTAL OR AVERAGE----	- - - -	- - - -	1 - - -	- 2 3 -	1 2 3 -	1 2 3 -	4 1 2 -	5 3 5 -	- - - -	- - - -	100 - - -	- 51 45 -	100 51 45 -	100 51 45 -	100 - - -	- 26 15 -	100 26 15 -



TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
COPPER-CONTINUED: SURFACE MINES: OPEN PIT:																	
ARI ZONA-----	-	-	1	56	57	57	30	87	-	-	700	1,551	2,251	2,251	700	28	39
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
NEVADA-----	-	-	-	6	6	6	1	7	-	-	-	187	187	187	-	31	31
NEW MEXICO-----	-	-	-	24	24	24	4	28	-	-	-	518	518	518	-	22	22
UTAH-----	-	-	-	1	1	1	3	4	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE----	-	-	1	88	89	89	38	127	-	-	700	2,265	2,965	2,965	700	26	33
TOTAL OR AVERAGE, SURFACE:																	
ARI ZONA-----	-	-	1	56	57	57	30	87	-	-	700	1,551	2,251	2,251	700	28	39
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
NEVADA-----	-	-	-	6	6	6	1	7	-	-	-	187	187	187	-	31	31
NEW MEXICO-----	-	-	-	24	24	24	4	28	-	-	-	518	518	518	-	22	22
UTAH-----	-	-	-	1	1	1	3	4	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE----	-	-	1	88	89	89	38	127	-	-	700	2,265	2,965	2,965	700	26	33
TOTAL OR AVERAGE, MINING:																	
ARI ZONA-----	-	-	2	56	58	58	34	92	-	-	800	1,551	2,351	2,351	400	28	41
MONTANA-----	-	-	-	3	3	3	1	4	-	-	-	53	53	53	-	18	18
NEVADA-----	-	-	-	6	6	6	1	7	-	-	-	187	187	187	-	31	31
NEW MEXICO-----	-	-	-	24	24	24	4	28	-	-	-	518	518	518	-	22	22
UTAH-----	-	-	-	4	4	4	5	9	-	-	-	52	52	52	-	13	13
TOTAL OR AVERAGE----	-	-	2	93	95	95	45	140	-	-	800	2,361	3,161	3,161	400	25	33
PROCESSING PLANTS:																	
ARI ZONA-----	1	-	1	18	19	20	18	38	6,000	-	50	261	311	6,311	50	14	316
MONTANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	4	4	4	-	4	-	-	-	25	25	25	-	6	6
UTAH-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE----	2	-	1	22	23	25	19	44	12,000	-	50	286	336	12,336	50	13	493
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ARI ZONA-----	1	-	3	74	77	78	52	130	6,000	-	850	1,812	2,662	8,662	283	24	111
MONTANA-----	-	-	-	3	3	3	2	5	-	-	-	53	53	53	-	18	18
NEVADA-----	-	-	-	6	6	6	1	7	-	-	-	187	187	187	-	31	31
NEW MEXICO-----	-	-	-	28	28	28	4	32	-	-	-	543	543	543	-	19	19
UTAH-----	1	-	-	4	4	5	5	10	6,000	-	-	52	52	6,052	-	13	1,210
TOTAL OR AVERAGE----	2	-	3	115	118	120	64	184	12,000	-	850	2,647	3,497	15,497	283	23	129

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
COPPER--CONTINUED:																	
OFFICE:																	
ARI ZONA-----	-	-	-	1	1	1	-	1	-	-	-	229	229	229	-	229	229
UTAH-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	231	231	231	-	116	116
GRAND TOTAL OR AVERAGE:																	
ARI ZONA-----	1	-	3	75	78	79	52	131	6,000	-	850	2,041	2,891	8,891	283	27	113
MONTANA-----	-	-	-	3	3	3	2	5	-	-	-	53	53	53	-	18	18
NEVADA-----	-	-	-	6	6	6	1	7	-	-	-	187	187	187	-	31	31
NEW MEXICO-----	-	-	-	28	28	28	4	32	-	-	-	543	543	543	-	19	19
UTAH-----	1	-	-	5	5	6	5	11	6,000	-	-	54	54	6,054	-	11	1,009
TOTAL OR AVERAGE----	2	-	3	117	120	122	64	186	12,000	-	850	2,878	3,728	15,728	283	25	129
GOLD:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
ALASKA-----	-	-	-	2	2	2	2	4	-	-	-	141	141	141	-	70	70
NEVADA-----	-	-	-	5	5	5	10	15	-	-	-	59	59	59	-	12	12
TOTAL OR AVERAGE----	-	-	-	7	7	7	12	19	-	-	-	200	200	200	-	29	29
SURFACE AT UNDERGROUND:																	
NEVADA-----	-	-	1	3	4	4	3	7	-	-	310	11	321	321	310	4	80
TOTAL OR AVERAGE----	-	-	1	3	4	4	3	7	-	-	310	11	321	321	310	4	80
TOTAL OR AVERAGE, UG:																	
ALASKA-----	-	-	-	2	2	2	2	4	-	-	-	141	141	141	-	70	70
NEVADA-----	-	-	1	8	9	9	13	22	-	-	310	70	380	380	310	9	42
TOTAL OR AVERAGE----	-	-	1	10	11	11	15	26	-	-	310	211	521	521	310	21	47
SURFACE MINES:																	
OPEN PIT:																	
ALASKA-----	-	-	-	1	1	1	3	4	-	-	-	68	68	68	-	68	68
COLORADO-----	-	-	-	5	5	5	1	6	-	-	-	66	66	66	-	13	13
NEVADA-----	-	-	1	18	19	19	14	33	-	-	200	588	788	788	200	33	41
TOTAL OR AVERAGE----	-	-	1	24	25	25	18	43	-	-	200	722	922	922	200	30	37
OTHER SURFACE:																	
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GOLD--CONTINUED:																	
TOTAL OR AVERAGE, SURFACE:																	
ALASKA-----	-	-	-	1	1	1	3	4	-	-	-	68	68	68	-	68	68
CALI FORNIA-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
COLORADO-----	-	-	-	5	5	5	1	6	-	-	-	66	66	66	-	13	13
NEVADA-----	-	-	1	18	19	19	14	33	-	-	200	588	788	788	200	33	41
TOTAL OR AVERAGE----	-	-	1	25	26	26	18	44	-	-	200	738	938	938	200	30	36
TOTAL OR AVERAGE, MINING:																	
ALASKA-----	-	-	-	3	3	3	5	8	-	-	-	209	209	209	-	70	70
CALI FORNIA-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
COLORADO-----	-	-	-	5	5	5	1	6	-	-	-	66	66	66	-	13	13
NEVADA-----	-	-	2	26	28	28	27	55	-	-	510	658	1,168	1,168	255	25	42
TOTAL OR AVERAGE----	-	-	2	35	37	37	33	70	-	-	510	949	1,459	1,459	255	27	39
PROCESSING PLANTS:																	
ALASKA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CALI FORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	66	66	66	-	66	66
NEVADA-----	-	-	-	8	8	8	3	11	-	-	-	315	315	315	-	39	39
UTAH-----	-	-	-	1	1	1	1	2	-	-	-	44	44	44	-	44	44
TOTAL OR AVERAGE----	-	-	-	10	10	10	7	17	-	-	-	425	425	425	-	42	42
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALASKA-----	-	-	-	3	3	3	7	10	-	-	-	209	209	209	-	70	70
CALI FORNIA-----	-	-	-	1	1	1	1	2	-	-	-	16	16	16	-	16	16
COLORADO-----	-	-	-	6	6	6	1	7	-	-	-	132	132	132	-	22	22
NEVADA-----	-	-	2	34	36	36	30	66	-	-	510	973	1,483	1,483	255	29	41
UTAH-----	-	-	-	1	1	1	1	2	-	-	-	44	44	44	-	44	44
TOTAL OR AVERAGE----	-	-	2	45	47	47	40	87	-	-	510	1,374	1,884	1,884	255	31	40
OFFICE:																	
ALASKA-----	-	-	-	1	1	1	-	1	-	-	-	47	47	47	-	47	47
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	47	47	47	-	47	47

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GOLD--CONTINUED:																	
GRAND TOTAL OR AVERAGE:	-	-	-	4	4	4	7	11	-	-	-	256	256	256	-	64	64
ALASKA-----	-	-	-	1	1	1	1	2	-	-	-	16	16	16	-	16	16
CALIFORNIA-----	-	-	-	6	6	6	1	7	-	-	-	132	132	132	-	22	22
COLORADO-----	-	-	2	34	36	36	30	66	-	-	510	973	1,483	1,483	255	29	41
NEVADA-----	-	-	-	1	1	1	1	2	-	-	-	44	44	44	-	44	44
UTAH-----	-	-	-	1	1	1	1	2	-	-	-	44	44	44	-	44	44
TOTAL OR AVERAGE----	-	-	2	46	48	48	40	88	-	-	510	1,421	1,931	1,931	255	31	40
IRON:																	
SURFACE MINES:																	
OPEN PIT:																	
MINNESOTA-----	-	-	-	3	3	3	-	3	-	-	-	286	286	286	-	95	95
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	-	-	286	286	286	-	95	95
TOTAL OR AVERAGE, SURFACE:																	
MINNESOTA-----	-	-	-	3	3	3	-	3	-	-	-	286	286	286	-	95	95
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	-	-	286	286	286	-	95	95
TOTAL OR AVERAGE, MINING:																	
MINNESOTA-----	-	-	-	3	3	3	-	3	-	-	-	286	286	286	-	95	95
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	-	-	286	286	286	-	95	95
PROCESSING PLANTS:																	
MICHIGAN-----	-	-	-	2	2	2	2	4	-	-	-	21	21	21	-	10	10
MINNESOTA-----	-	-	-	5	5	5	5	10	-	-	-	928	928	928	-	186	186
TOTAL OR AVERAGE----	-	-	-	7	7	7	7	14	-	-	-	949	949	949	-	136	136
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
MICHIGAN-----	-	-	-	2	2	2	2	4	-	-	-	21	21	21	-	10	10
MINNESOTA-----	-	-	-	8	8	8	5	13	-	-	-	1,214	1,214	1,214	-	152	152
TOTAL OR AVERAGE----	-	-	-	10	10	10	7	17	-	-	-	1,235	1,235	1,235	-	124	124
GRAND TOTAL OR AVERAGE:																	
MICHIGAN-----	-	-	-	2	2	2	2	4	-	-	-	21	21	21	-	10	10
MINNESOTA-----	-	-	-	8	8	8	5	13	-	-	-	1,214	1,214	1,214	-	152	152
TOTAL OR AVERAGE----	-	-	-	10	10	10	7	17	-	-	-	1,235	1,235	1,235	-	124	124

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
LEAD-ZINC:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
NEW YORK-----	-	-	-	2	2	2	1	3	-	-	-	3	3	3	-	2	2
TENNESSEE-----	-	-	-	2	2	2	1	3	-	-	-	149	149	149	-	74	74
WASHINGTON-----	-	-	-	1	1	1	1	2	-	-	-	41	41	41	-	41	41
TOTAL OR AVERAGE----	-	-	-	5	5	5	3	8	-	-	-	193	193	193	-	39	39
SURFACE AT UNDERGROUND:																	
MISSOURI-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
TENNESSEE-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	15	15	15	-	8	8
TOTAL OR AVERAGE, UG:																	
MISSOURI-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
NEW YORK-----	-	-	-	2	2	2	1	3	-	-	-	3	3	3	-	2	2
TENNESSEE-----	-	-	-	3	3	3	2	5	-	-	-	154	154	154	-	51	51
WASHINGTON-----	-	-	-	1	1	1	1	2	-	-	-	41	41	41	-	41	41
TOTAL OR AVERAGE----	-	-	-	7	7	7	4	11	-	-	-	208	208	208	-	30	30
SURFACE MINES:																	
OPEN PIT:																	
ALASKA-----	-	-	-	1	1	1	5	6	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE----	-	-	-	1	1	1	5	6	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE, SURFACE:																	
ALASKA-----	-	-	-	1	1	1	5	6	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE----	-	-	-	1	1	1	5	6	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE, MINING:																	
ALASKA-----	-	-	-	1	1	1	5	6	-	-	-	14	14	14	-	14	14
MISSOURI-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
NEW YORK-----	-	-	-	2	2	2	1	3	-	-	-	3	3	3	-	2	2
TENNESSEE-----	-	-	-	3	3	3	2	5	-	-	-	154	154	154	-	51	51
WASHINGTON-----	-	-	-	1	1	1	1	2	-	-	-	41	41	41	-	41	41
TOTAL OR AVERAGE----	-	-	-	8	8	8	9	17	-	-	-	222	222	222	-	28	28
PROCESSING PLANTS:																	
ALASKA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
LEAD-ZINC-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	1	1	1	7	8	-	-	-	14	14	14	-	14	14
ALASKA-----	-	-	-	1	1	1	7	8	-	-	-	14	14	14	-	14	14
MISSOURI-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
NEW YORK-----	-	-	-	2	2	2	1	3	-	-	-	3	3	3	-	2	2
TENNESSEE-----	-	-	-	3	3	3	2	5	-	-	-	154	154	154	-	51	51
WASHINGTON-----	-	-	-	1	1	1	1	2	-	-	-	41	41	41	-	41	41
TOTAL OR AVERAGE----	-	-	-	8	8	8	11	19	-	-	-	222	222	222	-	28	28
GRAND TOTAL OR AVERAGE:	-	-	-	1	1	1	7	8	-	-	-	14	14	14	-	14	14
ALASKA-----	-	-	-	1	1	1	7	8	-	-	-	14	14	14	-	14	14
MISSOURI-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
NEW YORK-----	-	-	-	2	2	2	1	3	-	-	-	3	3	3	-	2	2
TENNESSEE-----	-	-	-	3	3	3	2	5	-	-	-	154	154	154	-	51	51
WASHINGTON-----	-	-	-	1	1	1	1	2	-	-	-	41	41	41	-	41	41
TOTAL OR AVERAGE----	-	-	-	8	8	8	11	19	-	-	-	222	222	222	-	28	28
MOLYBDENUM: UNDERGROUND MINES:	-	-	-	1	9	10	3	12	-	-	50	289	339	339	50	36	38
UNDERGROUND:	-	-	-	1	1	1	1	2	-	-	-	28	28	28	-	28	28
COLORADO-----	-	-	1	8	9	9	3	12	-	-	50	289	339	339	50	36	38
NEW MEXICO-----	-	-	-	1	1	1	1	2	-	-	-	28	28	28	-	28	28
TOTAL OR AVERAGE----	-	-	1	9	10	10	4	14	-	-	50	317	367	367	50	35	37
SURFACE AT UNDERGROUND:	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
COLORADO-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
NEW MEXICO-----	-	-	-	2	2	2	-	2	-	-	-	202	202	202	-	101	101
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	-	-	205	205	205	-	68	68
TOTAL OR AVERAGE, UG:	-	-	1	9	10	10	4	14	-	-	50	292	342	342	50	32	34
COLORADO-----	-	-	1	9	10	10	4	14	-	-	50	292	342	342	50	32	34
NEW MEXICO-----	-	-	-	3	3	3	1	4	-	-	-	230	230	230	-	77	77
TOTAL OR AVERAGE----	-	-	1	12	13	13	5	18	-	-	50	522	572	572	50	44	44
SURFACE MINES: OPEN PIT:	-	-	1	-	1	1	-	1	-	-	120	-	120	120	120	-	120
IDAHO-----	-	-	1	-	1	1	-	1	-	-	120	-	120	120	120	-	120
TOTAL OR AVERAGE----	-	-	1	-	1	1	-	1	-	-	120	-	120	120	120	-	120

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MOLYBDENUM--CONTINUED:																	
TOTAL OR AVERAGE, SURFACE:																	
IDAHO-----	-	-	1	-	1	1	-	1	-	-	120	-	120	120	120	-	120
TOTAL OR AVERAGE----	-	-	1	-	1	1	-	1	-	-	120	-	120	120	120	-	120
TOTAL OR AVERAGE, MINING:																	
COLORADO-----	-	-	1	9	10	10	4	14	-	-	50	292	342	342	50	32	34
IDAHO-----	-	-	1	-	1	1	-	1	-	-	120	-	120	120	120	-	120
NEW MEXICO-----	-	-	-	3	3	3	1	4	-	-	-	230	230	230	-	77	77
TOTAL OR AVERAGE----	-	-	2	12	14	14	5	19	-	-	170	522	692	692	85	44	49
PROCESSING PLANTS:																	
COLORADO-----	-	-	-	2	2	2	3	5	-	-	-	131	131	131	-	66	66
NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	2	2	2	4	6	-	-	-	131	131	131	-	66	66
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
COLORADO-----	-	-	1	11	12	12	7	19	-	-	50	423	473	473	50	38	39
IDAHO-----	-	-	1	-	1	1	-	1	-	-	120	-	120	120	120	-	120
NEW MEXICO-----	-	-	-	3	3	3	2	5	-	-	-	230	230	230	-	77	77
TOTAL OR AVERAGE----	-	-	2	14	16	16	9	25	-	-	170	653	823	823	85	47	51
OFFICE:																	
COLORADO-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
GRAND TOTAL OR AVERAGE:																	
COLORADO-----	-	-	1	12	13	13	8	21	-	-	50	428	478	478	50	36	37
IDAHO-----	-	-	1	-	1	1	-	1	-	-	120	-	120	120	120	-	120
NEW MEXICO-----	-	-	-	3	3	3	2	5	-	-	-	230	230	230	-	77	77
TOTAL OR AVERAGE----	-	-	2	15	17	17	10	27	-	-	170	658	828	828	85	44	49
PLATINUM:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
MONTANA-----	-	-	-	1	1	1	2	3	-	-	-	69	69	69	-	69	69
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	-	-	-	69	69	69	-	69	69

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PLATINUM-CONTINUED: SURFACE AT UNDERGROUND: MONTANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, UG: MONTANA-----	-	-	-	1	1	1	3	4	-	-	-	69	69	69	-	69	69
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	-	-	69	69	69	-	69	69
TOTAL OR AVERAGE, MINING: MONTANA-----	-	-	-	1	1	1	3	4	-	-	-	69	69	69	-	69	69
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	-	-	69	69	69	-	69	69
TOTAL OR AVERAGE, ALL MINES AND PLANTS: MONTANA-----	-	-	-	1	1	1	3	4	-	-	-	69	69	69	-	69	69
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	-	-	69	69	69	-	69	69
GRAND TOTAL OR AVERAGE: MONTANA-----	-	-	-	1	1	1	3	4	-	-	-	69	69	69	-	69	69
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	-	-	69	69	69	-	69	69
RARE EARTHS: PROCESSING PLANTS: NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
TOTAL OR AVERAGE, ALL MINES AND PLANTS: NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
GRAND TOTAL OR AVERAGE: NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30



TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SILVER:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	5	5	5	5	10	-	-	-	353	353	353	-	71	71
TOTAL OR AVERAGE----	-	-	-	5	5	5	6	11	-	-	-	353	353	353	-	71	71
SURFACE AT UNDERGROUND:																	
ALASKA-----	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
TOTAL OR AVERAGE, UG:																	
ALASKA-----	-	-	-	1	1	1	1	2	-	-	-	29	29	29	-	29	29
IDAHO-----	-	-	-	5	5	5	5	10	-	-	-	353	353	353	-	71	71
TOTAL OR AVERAGE----	-	-	-	6	6	6	6	12	-	-	-	382	382	382	-	64	64
SURFACE MINES:																	
OPEN PIT:																	
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE, SURFACE:																	
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE, MINING:																	
ALASKA-----	-	-	-	1	1	1	1	2	-	-	-	29	29	29	-	29	29
IDAHO-----	-	-	-	5	5	5	5	10	-	-	-	353	353	353	-	71	71
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	-	-	-	7	7	7	6	13	-	-	-	384	384	384	-	55	55
PROCESSING PLANTS:																	
ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SILVER-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALASKA-----	-	-	-	1	1	1	2	3	-	-	-	29	29	29	-	29	29
IDAHO-----	-	-	-	5	5	5	5	10	-	-	-	353	353	353	-	71	71
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	-	-	-	7	7	7	7	14	-	-	-	384	384	384	-	55	55
GRAND TOTAL OR AVERAGE:																	
ALASKA-----	-	-	-	1	1	1	2	3	-	-	-	29	29	29	-	29	29
IDAHO-----	-	-	-	5	5	5	5	10	-	-	-	353	353	353	-	71	71
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	-	-	-	7	7	7	7	14	-	-	-	384	384	384	-	55	55
TITANIUM: PROCESSING PLANTS:																	
VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE:																	
VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
URANIUM: UNDERGROUND MINES:																	
UNDERGROUND:																	
COLORADO-----	-	-	-	2	2	2	-	2	-	-	-	147	147	147	-	74	74
UTAH-----	-	-	-	1	1	1	3	4	-	-	-	10	10	10	-	10	10
TOTAL OR AVERAGE----	-	-	-	3	3	3	3	6	-	-	-	157	157	157	-	52	52
SURFACE AT UNDERGROUND:																	
UTAH-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
URANIUM-CONTINUED:																	
TOTAL OR AVERAGE, UG:																	
COLORADO-----	-	-	-	2	2	2	-	2	-	-	-	147	147	147	-	74	74
UTAH-----	-	-	-	2	2	2	3	5	-	-	-	40	40	40	-	20	20
TOTAL OR AVERAGE----	-	-	-	4	4	4	3	7	-	-	-	187	187	187	-	47	47
TOTAL OR AVERAGE, MINING:																	
COLORADO-----	-	-	-	2	2	2	-	2	-	-	-	147	147	147	-	74	74
UTAH-----	-	-	-	2	2	2	3	5	-	-	-	40	40	40	-	20	20
TOTAL OR AVERAGE----	-	-	-	4	4	4	3	7	-	-	-	187	187	187	-	47	47
PROCESSING PLANTS:																	
UTAH-----	-	-	-	4	4	4	4	8	-	-	-	80	80	80	-	20	20
TOTAL OR AVERAGE----	-	-	-	4	4	4	4	8	-	-	-	80	80	80	-	20	20
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
COLORADO-----	-	-	-	2	2	2	-	2	-	-	-	147	147	147	-	74	74
UTAH-----	-	-	-	6	6	6	7	13	-	-	-	120	120	120	-	20	20
TOTAL OR AVERAGE----	-	-	-	8	8	8	7	15	-	-	-	267	267	267	-	33	33
GRAND TOTAL OR AVERAGE:																	
COLORADO-----	-	-	-	2	2	2	-	2	-	-	-	147	147	147	-	74	74
UTAH-----	-	-	-	6	6	6	7	13	-	-	-	120	120	120	-	20	20
TOTAL OR AVERAGE----	-	-	-	8	8	8	7	15	-	-	-	267	267	267	-	33	33
ALL METALLIC MINERALS:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
ALASKA-----	-	-	-	2	2	2	3	5	-	-	-	141	141	141	-	70	70
ARIZONA-----	-	-	1	-	1	1	2	3	-	-	-	-	100	100	100	100	100
COLORADO-----	-	-	1	10	11	11	3	14	-	-	50	436	486	486	50	44	44
IDAHO-----	-	-	-	5	5	5	5	10	-	-	-	353	353	353	-	71	71
MONTANA-----	-	-	-	3	3	3	3	6	-	-	-	120	120	120	-	40	40
NEVADA-----	-	-	-	5	5	5	10	15	-	-	-	59	59	59	-	12	12
NEW MEXICO-----	-	-	-	1	1	1	1	2	-	-	-	28	28	28	-	28	28
NEW YORK-----	-	-	-	2	2	2	2	3	-	-	-	3	3	3	-	2	2
TENNESSEE-----	-	-	-	2	2	2	1	3	-	-	-	149	149	149	-	74	74
UTAH-----	-	-	-	2	2	2	5	7	-	-	-	14	14	14	-	7	7
WASHINGTON-----	-	-	-	1	1	1	1	2	-	-	-	41	41	41	-	41	41
TOTAL OR AVERAGE----	-	-	2	33	35	35	35	70	-	-	150	1,344	1,494	1,494	75	41	43

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL METALLIC-CONTINUED: SURFACE AT UNDERGROUND:																	
ALASKA-----	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
ARIZONA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	1	1	1	-	2	-	-	-	3	3	3	-	3	3
MISSOURI-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
MONTANA-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	1	3	4	4	3	7	-	310	-	11	321	321	310	4	80
NEW MEXICO-----	-	-	-	2	2	2	-	2	-	-	-	202	202	202	-	101	101
TENNESSEE-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
UTAH-----	-	-	-	3	3	3	-	3	-	-	-	71	71	71	-	24	24
TOTAL OR AVERAGE----	-	-	1	12	13	13	8	21	-	-	310	331	641	641	310	28	49
TOTAL OR AVERAGE, UG:																	
ALASKA-----	-	-	-	3	3	3	3	6	-	-	-	170	170	170	-	57	57
ARIZONA-----	-	-	1	1	1	1	4	5	-	-	100	-	100	100	100	-	100
COLORADO-----	-	-	1	11	12	12	4	16	-	-	50	439	489	489	50	40	41
IDAHO-----	-	-	-	5	5	5	5	10	-	-	-	353	353	353	-	71	71
MISSOURI-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
MONTANA-----	-	-	-	3	3	3	4	7	-	-	-	120	120	120	-	40	40
NEVADA-----	-	-	1	8	9	9	13	22	-	310	-	70	380	380	310	9	42
NEW MEXICO-----	-	-	-	3	3	3	1	4	-	-	-	230	230	230	-	77	77
NEW YORK-----	-	-	-	2	2	2	1	3	-	-	-	3	3	3	-	2	2
TENNESSEE-----	-	-	-	3	3	3	2	5	-	-	-	154	154	154	-	51	51
UTAH-----	-	-	-	5	5	5	5	10	-	-	-	85	85	85	-	17	17
WASHINGTON-----	-	-	-	1	1	1	1	2	-	-	-	41	41	41	-	41	41
TOTAL OR AVERAGE----	-	-	3	45	48	48	43	91	-	-	460	1,675	2,135	2,135	153	37	44
SURFACE MINES: OPEN PIT:																	
ALASKA-----	-	-	-	2	2	2	8	10	-	-	-	82	82	82	-	41	41
ARIZONA-----	-	-	1	56	57	57	30	87	-	-	700	1,551	2,251	2,251	700	28	39
COLORADO-----	-	-	-	5	5	5	1	6	-	-	-	66	66	66	-	13	13
IDAHO-----	-	-	1	-	1	1	-	1	-	-	120	-	120	120	120	-	120
MINNESOTA-----	-	-	-	3	3	3	-	3	-	-	-	286	286	286	-	95	95
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
NEVADA-----	-	-	1	25	26	26	15	41	-	200	-	777	977	977	200	31	38
NEW MEXICO-----	-	-	-	24	24	24	4	28	-	-	-	518	518	518	-	22	22
UTAH-----	-	-	-	1	1	1	3	4	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE----	-	-	3	117	120	120	61	181	-	-	1,020	3,289	4,309	4,309	340	28	36
OTHER SURFACE: CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL METALLIC--CONTINUED:																	
TOTAL OR AVERAGE, SURFACE:																	
ALASKA-----	-	-	-	2	2	2	8	10	-	-	-	82	82	82	-	41	41
ARI ZONA-----	-	-	1	56	57	57	30	87	-	-	700	1,551	2,251	2,251	700	28	39
CALI FORNI A-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
COLORADO-----	-	-	-	5	5	5	1	6	-	-	-	66	66	66	-	13	13
I DAHO-----	-	-	1	-	1	1	-	-	-	-	120	-	120	120	120	-	120
MI NNESOTA-----	-	-	-	3	3	3	-	3	-	-	-	286	286	286	-	95	95
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
NEVADA-----	-	-	1	25	26	26	15	41	-	-	200	777	977	977	200	31	38
NEW MEXI CO-----	-	-	-	24	24	24	4	28	-	-	-	518	518	518	-	22	22
UTAH-----	-	-	-	1	1	1	3	4	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE----	-	-	3	118	121	121	61	182	-	-	1,020	3,305	4,325	4,325	340	28	36
TOTAL OR AVERAGE, MINING:																	
ALASKA-----	-	-	-	5	5	5	11	16	-	-	-	252	252	252	-	50	50
ARI ZONA-----	-	-	2	56	58	58	34	92	-	-	800	1,551	2,351	2,351	400	28	41
CALI FORNI A-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
COLORADO-----	-	-	1	16	17	17	5	22	-	-	50	505	555	555	50	32	33
I DAHO-----	-	-	1	5	6	6	5	11	-	-	120	353	473	473	120	71	79
MI NNESOTA-----	-	-	-	3	3	3	-	3	-	-	-	286	286	286	-	95	95
MI SSSOURI-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
MONTANA-----	-	-	-	4	4	4	4	8	-	-	-	122	122	122	-	30	30
NEVADA-----	-	-	2	33	35	35	28	63	-	-	510	847	1,357	1,357	255	26	39
NEW MEXI CO-----	-	-	-	27	27	27	5	32	-	-	-	748	748	748	-	28	28
NEW YORK-----	-	-	-	2	2	2	1	3	-	-	-	3	3	3	-	2	2
TENNESSEE-----	-	-	-	3	3	3	2	5	-	-	-	154	154	154	-	51	51
UTAH-----	-	-	-	6	6	6	8	14	-	-	-	92	92	92	-	15	15
WASHI NGTON-----	-	-	-	1	1	1	1	2	-	-	-	41	41	41	-	41	41
TOTAL OR AVERAGE----	-	-	6	163	169	169	104	273	-	-	1,480	4,980	6,460	6,460	247	31	38
PROCESSING PLANTS:																	
ALASKA-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
ARI ZONA-----	1	-	1	18	19	20	18	38	6,000	-	50	261	311	6,311	50	14	316
CALI FORNI A-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	3	3	3	3	6	-	-	-	197	197	197	-	66	66
LOUJ SI ANA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MI CHI GAN-----	-	-	-	2	2	2	2	4	-	-	-	21	21	21	-	10	10
MI NNESOTA-----	-	-	-	5	5	5	5	10	-	-	-	928	928	928	-	186	186
MONTANA-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	9	9	9	3	12	-	-	-	345	345	345	-	38	38
NEW MEXI CO-----	-	-	-	4	4	4	1	5	-	-	-	25	25	25	-	6	6
TEXAS-----	-	-	-	4	4	4	4	5	-	-	-	161	161	161	-	40	40
UTAH-----	1	-	-	5	5	6	5	11	6,000	-	-	124	124	6,124	-	25	1,021
VI RGI NI A-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	2	-	1	50	51	53	48	101	12,000	-	50	2,062	2,112	14,112	50	41	266

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL METALLIC--CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALASKA-----	-	-	-	5	5	5	16	21	-	-	-	252	252	252	-	50	50
ARI ZONA-----	1	-	3	74	77	78	52	130	6,000	-	-	850	1,812	2,662	283	24	111
CALI FORNIA-----	-	-	-	1	1	1	1	2	-	-	-	16	16	16	-	16	16
COLORADO-----	-	-	1	19	20	20	8	28	-	-	-	50	702	752	50	37	38
IDAHO-----	-	-	1	5	6	6	5	11	-	-	-	120	353	473	120	71	79
LOUISIANA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MICHIGAN-----	-	-	-	2	2	2	2	4	-	-	-	-	21	21	-	10	10
MINNESOTA-----	-	-	-	8	8	8	5	13	-	-	-	-	1,214	1,214	-	152	152
MISSOURI-----	-	-	-	1	1	1	-	1	-	-	-	-	10	10	-	10	10
MONTANA-----	-	-	-	4	4	4	5	9	-	-	-	-	122	122	-	30	30
NEVADA-----	-	-	2	42	44	44	31	75	-	-	-	510	1,192	1,702	255	28	39
NEW MEXICO-----	-	-	-	31	31	31	6	37	-	-	-	-	773	773	-	25	25
NEW YORK-----	-	-	-	2	2	2	1	3	-	-	-	-	3	3	-	2	2
TENNESSEE-----	-	-	-	3	3	3	2	5	-	-	-	-	154	154	-	51	51
TEXAS-----	-	-	-	4	4	4	1	5	-	-	-	-	161	161	-	40	40
UTAH-----	1	-	-	11	11	12	13	25	6,000	-	-	-	216	216	-	20	518
VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	1	1	1	1	2	-	-	-	-	41	41	-	41	41
TOTAL OR AVERAGE----	2	-	7	213	220	222	152	374	12,000	-	1,530	7,042	8,572	20,572	219	33	93
OFFICE:																	
ALASKA-----	-	-	-	1	1	1	-	1	-	-	-	47	47	47	-	47	47
ARI ZONA-----	-	-	-	1	1	1	-	1	-	-	-	229	229	229	-	229	229
COLORADO-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
UTAH-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	-	-	-	283	283	283	-	71	71

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL METALLIC-CONTINUED: GRAND TOTAL OR AVERAGE:	-	-	-	6	6	6	16	22	-	-	-	299	299	299	-	50	50
ALASKA-----	-	-	-	6	6	6	16	22	-	-	-	299	299	299	-	50	50
ARIZONA-----	1	-	3	75	78	79	52	131	6,000	-	850	2,041	2,891	8,891	283	27	113
CALIFORNIA-----	-	-	-	1	1	1	1	2	-	-	-	16	16	16	-	16	16
COLORADO-----	-	-	1	20	21	21	9	30	-	-	50	707	757	757	50	35	36
IDAHO-----	-	-	1	5	6	6	5	11	-	-	120	353	473	473	120	71	79
ILLINOIS-----	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
INDIANA-----	-	-	-	2	2	2	2	4	-	-	-	21	21	21	-	10	10
MICHIGAN-----	-	-	-	8	8	8	5	13	-	-	-	1,214	1,214	1,214	-	152	152
MINNESOTA-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
MISSOURI-----	-	-	-	4	4	4	5	9	-	-	-	122	122	122	-	30	30
MONTANA-----	-	-	-	42	44	44	31	75	-	-	-	10	10	10	-	10	10
NEVADA-----	-	-	2	31	31	31	6	37	-	-	510	1,192	1,702	1,702	255	28	39
NEW MEXICO-----	-	-	-	2	2	2	1	3	-	-	-	773	773	773	-	25	25
NEW YORK-----	-	-	-	3	3	3	2	5	-	-	-	3	3	3	-	2	2
TENNESSEE-----	-	-	-	4	4	4	1	5	-	-	-	154	154	154	-	51	51
TEXAS-----	-	-	-	4	4	4	1	5	-	-	-	161	161	161	-	40	40
UTAH-----	1	-	-	12	12	13	13	26	6,000	-	-	218	218	6,218	-	18	478
VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	1	1	1	1	2	-	-	-	41	41	41	-	41	41
TOTAL OR AVERAGE----	2	-	7	217	224	226	153	379	12,000	-	1,530	7,325	8,855	20,855	219	34	92

TABLE 9. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
<b>UNDERGROUND MINES:</b>																	
<b>UNDERGROUND:</b>																	
EYE-----	-	-	-	1	1	1	2	3	-	-	1	1	1	-	1	1	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	
NOSE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
FACE, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FOREARM-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
WRIST-----	-	-	-	1	1	1	1	2	-	-	77	77	77	-	77	77	
HAND-----	-	-	-	3	3	3	18	4	-	-	80	80	80	-	27	27	
FINGER(S)-----	-	-	1	8	9	9	18	27	-	100	245	345	345	100	31	38	
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	9	9	9	-	9	9	
BACK-----	-	-	-	1	1	1	-	1	-	-	12	12	12	-	12	12	
CHEST-----	-	-	-	2	2	2	-	2	-	-	174	174	174	-	87	87	
PELVIC REGION-----	-	-	1	1	1	1	2	3	-	50	-	50	50	50	-	50	
SHOULDER(S)-----	-	-	-	4	4	4	-	4	-	-	226	226	226	-	56	56	
THIGH-----	-	-	-	1	1	1	-	1	-	-	23	23	23	-	23	23	
KNEE-----	-	-	-	3	3	3	-	3	-	-	187	187	187	-	62	62	
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	124	124	124	-	124	124	
ANKLE-----	-	-	-	3	3	3	-	3	-	-	71	71	71	-	24	24	
TOE(S)-----	-	-	-	2	2	2	-	2	-	-	103	103	103	-	52	52	
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	10	10	10	-	10	10	
MULTIPLE PARTS OF BODY--	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	
TOTAL OR AVERAGE-----	-	-	2	33	35	35	35	70	-	-	1,344	1,494	1,494	75	41	43	
<b>SURFACE AT UNDERGROUND:</b>																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	
ELBOW-----	-	-	-	1	1	1	-	1	-	-	28	28	28	-	28	28	
HAND-----	-	-	-	1	1	1	-	1	-	-	29	29	29	-	29	29	
FINGER(S)-----	-	-	1	1	1	1	4	5	-	310	-	310	310	310	-	310	
BACK-----	-	-	-	2	2	2	1	3	-	-	201	201	201	-	100	100	
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	10	10	10	-	10	10	
KNEE-----	-	-	-	2	2	2	-	2	-	-	34	34	34	-	17	17	
LOWER LEG-----	-	-	-	2	2	2	-	2	-	-	17	17	17	-	8	8	
ANKLE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FOOT-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	
MULTIPLE PARTS OF BODY--	-	-	-	1	1	1	-	1	-	-	4	4	4	-	4	4	
TOTAL OR AVERAGE-----	-	-	1	12	13	13	8	21	-	-	331	641	641	310	28	49	



TABLE 9. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
TOTAL OR AVERAGE, UG:-----	-	-	3	45	48	48	43	91	-	-	460	1,675	2,135	2,135	153	37	44
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	1	1	1	-	2	3	-	-	1	1	1	-	-	1	1
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
UPPER ARM-----	-	-	1	1	1	-	1	1	-	-	3	3	3	-	-	3	3
ELBOW-----	-	-	1	1	1	-	1	2	-	-	28	28	28	-	-	28	28
FOREARM-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	1	1	1	-	1	1	-	-	77	77	77	-	-	77	77
HAND-----	-	-	4	4	4	-	1	5	-	-	109	109	109	-	-	27	27
FINGER(S)-----	-	-	2	8	10	-	22	32	-	410	245	655	655	205	31	66	66
ABDOMEN-----	-	-	1	1	1	-	1	1	-	-	9	9	9	-	9	9	9
BACK-----	-	-	3	3	3	-	1	4	-	-	213	213	213	-	71	71	71
CHEST-----	-	-	2	2	2	-	2	2	-	-	174	174	174	-	87	87	87
PELVIC REGION-----	-	-	1	1	2	-	2	4	-	50	10	60	60	50	10	30	30
SHOULDER(S)-----	-	-	4	4	4	-	4	4	-	-	226	226	226	-	56	56	56
THIGH-----	-	-	1	1	1	-	-	1	-	-	23	23	23	-	23	23	23
KNEE-----	-	-	5	5	5	-	-	5	-	-	221	221	221	-	44	44	44
LOWER LEG-----	-	-	3	3	3	-	-	3	-	-	141	141	141	-	47	47	47
ANKLE-----	-	-	3	3	3	-	1	4	-	-	71	71	71	-	24	24	24
FOOT-----	-	-	1	1	1	-	-	1	-	-	5	5	5	-	5	5	5
TOE(S)-----	-	-	2	2	2	-	-	2	-	-	103	103	103	-	52	52	52
BODY SYSTEMS-----	-	-	1	1	1	-	-	1	-	-	10	10	10	-	10	10	10
MULTIPLE PARTS OF BODY-----	-	-	2	2	2	-	-	2	-	-	6	6	6	-	3	3	3

TABLE 9. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL					
		TOTAL	PARTIAL													TOTAL
SURFACE MINES:																
OPEN PIT:																
EYE-----	-	-	-	1	1	1	6	7	-	-	11	11	11	-	11	11
JAW-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	2	2	2	1	3	-	-	55	55	55	-	28	28
HEAD, NEC-----	-	-	-	1	1	1	4	5	-	-	2	2	2	-	2	2
NECK-----	-	-	-	1	1	1	-	1	-	-	26	26	26	-	26	26
UPPER ARM-----	-	-	-	2	2	2	-	2	-	-	47	47	47	-	24	24
ELBOW-----	-	-	-	4	4	4	-	4	-	-	81	81	81	-	20	20
FOREARM-----	-	-	-	2	2	2	2	4	-	-	74	74	74	-	37	37
WRIST-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-
HAND-----	-	-	-	12	12	12	9	21	-	-	227	227	227	-	19	19
FINGER(S)-----	-	-	3	27	30	30	20	50	-	1,020	535	1,555	1,555	340	20	52
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	11	11	11	-	6	6
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	13	13	13	-	13	13
BACK-----	-	-	-	19	19	19	2	21	-	-	445	445	445	-	23	23
CHEST-----	-	-	-	3	3	3	1	4	-	-	178	178	178	-	59	59
PELVIC REGION-----	-	-	-	2	2	2	1	3	-	-	33	33	33	-	16	16
SHOULDER(S)-----	-	-	-	9	9	9	1	10	-	-	302	302	302	-	34	34
THIGH-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1
KNEE-----	-	-	-	10	10	10	2	12	-	-	293	293	293	-	29	29
LOWER LEG-----	-	-	-	1	1	1	2	3	-	-	208	208	208	-	208	208
ANKLE-----	-	-	-	4	4	4	1	5	-	-	44	44	44	-	11	11
FOOT-----	-	-	-	3	3	3	1	4	-	-	96	96	96	-	32	32
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	190	190	190	-	190	190
LOWER EXTREMITIES, NEC-----	-	-	-	4	4	4	2	6	-	-	243	243	243	-	61	61
MULTIPLE PARTS OF BODY-----	-	-	-	4	4	4	1	5	-	-	172	172	172	-	43	43
TOTAL OR AVERAGE-----	-	-	3	117	120	120	61	181	-	1,020	3,289	4,309	4,309	340	28	36
OTHER SURFACE:																
EYE-----	-	-	-	1	1	1	-	1	-	-	16	16	16	-	16	16
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	16	16	16	-	16	16

TABLE 9. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
TOTAL OR AVERAGE, SURFACE:	-	-	-	2	2	2	6	8	-	-	-	27	27	27	-	14	14
EYE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	2	2	2	1	3	-	-	-	55	55	55	-	28	28
HEAD, NEC-----	-	-	-	1	1	1	4	5	-	-	-	2	2	2	-	2	2
NECK-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
UPPER ARM-----	-	-	-	2	2	2	-	2	-	-	-	47	47	47	-	24	24
ELBOW-----	-	-	-	4	4	4	-	4	-	-	-	81	81	81	-	20	20
FOREARM-----	-	-	-	2	2	2	2	4	-	-	-	74	74	74	-	37	37
WRI ST-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	12	12	12	9	21	-	-	-	227	227	227	-	19	19
FINGER(S)-----	-	-	3	27	30	30	20	50	-	-	1,020	535	1,555	1,555	340	20	52
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	-	11	11	11	-	6	6
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
BACK-----	-	-	-	19	19	19	2	21	-	-	-	445	445	445	-	23	23
CHEST-----	-	-	-	3	3	3	1	4	-	-	-	178	178	178	-	59	59
PELVIC REGION-----	-	-	-	2	2	2	1	3	-	-	-	33	33	33	-	16	16
SHOULDER(S)-----	-	-	-	9	9	9	1	10	-	-	-	302	302	302	-	34	34
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
KNEE-----	-	-	-	10	10	10	2	12	-	-	-	293	293	293	-	29	29
LOWER LEG-----	-	-	-	1	1	1	2	3	-	-	-	208	208	208	-	208	208
ANKLE-----	-	-	-	4	4	4	1	5	-	-	-	44	44	44	-	11	11
FOOT-----	-	-	-	3	3	3	1	4	-	-	-	96	96	96	-	32	32
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	190	190	190	-	190	190
LOWER EXTREMITIES, NEC-----	-	-	-	4	4	4	2	6	-	-	-	243	243	243	-	61	61
MULTIPLE PARTS OF BODY-----	-	-	-	4	4	4	1	5	-	-	-	172	172	172	-	43	43
TOTAL OR AVERAGE-----	-	-	3	118	121	121	61	182	-	-	1,020	3,305	4,325	4,325	340	28	36

TABLE 9. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL					
		TOTAL	PARTIAL													TOTAL
TOTAL OR AVERAGE, MINING:	-	-	6	163	169	104	273	-	-	1,480	4,980	6,460	6,460	247	31	38
EAR-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	3	3	8	11	-	-	-	28	28	28	-	9	9
JAW-----	-	-	-	1	1	-	1	-	-	-	2	2	2	-	2	2
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	2	2	3	5	-	-	-	55	55	55	-	28	28
HEAD, NEC-----	-	-	-	1	1	6	7	-	-	-	2	2	2	-	2	2
NECK-----	-	-	-	1	1	-	1	-	-	-	26	26	26	-	26	26
UPPER ARM-----	-	-	-	3	3	-	3	-	-	-	50	50	50	-	17	17
ELBOW-----	-	-	-	5	5	1	6	-	-	-	109	109	109	-	22	22
FOREARM-----	-	-	-	2	2	4	6	-	-	-	74	74	74	-	37	37
WRIST-----	-	-	-	1	1	4	5	-	-	-	77	77	77	-	77	77
HAND-----	-	-	-	16	16	10	26	-	-	-	336	336	336	-	21	21
FINGER(S)-----	-	-	5	35	40	42	82	-	1,430	780	2,210	2,210	2,210	286	22	55
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	-	2	-	-	-	11	11	11	-	6	6
ABDOMEN-----	-	-	-	2	2	-	2	-	-	-	22	22	22	-	11	11
BACK-----	-	-	-	22	22	3	25	-	-	-	658	658	658	-	30	30
CHEST-----	-	-	-	5	5	1	6	-	-	-	352	352	352	-	70	70
PELVIC REGION-----	-	-	1	3	4	3	7	-	-	50	43	93	93	50	14	23
SHOULDER(S)-----	-	-	-	13	13	1	14	-	-	-	528	528	528	-	41	41
THIGH-----	-	-	-	2	2	-	2	-	-	-	24	24	24	-	12	12
KNEE-----	-	-	-	15	15	2	17	-	-	-	514	514	514	-	34	34
LOWER LEG-----	-	-	-	4	4	2	6	-	-	-	349	349	349	-	87	87
ANKLE-----	-	-	-	7	7	2	9	-	-	-	115	115	115	-	16	16
FOOT-----	-	-	-	4	4	1	5	-	-	-	101	101	101	-	25	25
TOE(S)-----	-	-	-	3	3	-	3	-	-	-	293	293	293	-	98	98
LOWER EXTREMITIES, NEC-----	-	-	-	4	4	2	6	-	-	-	243	243	243	-	61	61
BODY SYSTEMS-----	-	-	-	1	1	1	1	-	-	-	10	10	10	-	10	10
MULTIPLE PARTS OF BODY-----	-	-	-	6	6	1	7	-	-	-	178	178	178	-	30	30

TABLE 9. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
EYE-----	-	-	-	2	2	2	5	7	-	-	-	40	40	40	-	20	20
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	1	-	-	-	-	1	2	3	6,000	-	-	-	-	6,000	-	-	6,000
NECK-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
ELBOW-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FOREARM-----	-	-	-	3	3	3	3	6	-	-	-	90	90	90	-	30	30
WRIST-----	-	-	-	3	3	3	1	4	-	-	-	38	38	38	-	13	13
HAND-----	-	-	-	4	4	4	4	8	-	-	-	22	22	22	-	6	6
FINGER(S)-----	-	-	1	10	11	11	18	29	-	-	50	386	436	436	50	39	40
BACK-----	-	-	-	6	6	6	4	10	-	-	-	332	332	332	-	55	55
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	27	27	27	-	27	27
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	52	52	52	-	52	52
SHOULDER(S)-----	-	-	-	3	3	3	1	4	-	-	-	330	330	330	-	110	110
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
KNEE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOWER LEG-----	-	-	-	2	2	2	1	3	-	-	-	76	76	76	-	38	38
ANKLE-----	-	-	-	3	3	3	2	5	-	-	-	105	105	105	-	35	35
FOOT-----	-	-	-	2	2	2	-	2	-	-	-	55	55	55	-	28	28
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	1	3	-	-	-	27	27	27	-	14	14
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MULTIPLE PARTS OF BODY-----	1	-	-	3	3	4	-	4	6,000	-	-	445	445	6,445	-	148	1,611
TOTAL OR AVERAGE-----	2	-	1	50	51	53	48	101	12,000	-	50	2,062	2,112	14,112	50	41	266

TABLE 9. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
EAR-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
EYE-----	-	-	5	5	5	13	18	-	-	68	68	68	-	14	14	-	-
JAW-----	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	2	2	2	4	6	-	-	55	55	55	-	28	28	-	-
HEAD, NEC-----	1	-	1	1	2	8	10	6,000	-	2	2	6,002	-	2	3,001	-	-
NECK-----	-	-	2	2	2	1	3	-	-	30	30	30	-	15	15	-	-
UPPER ARM-----	-	-	4	4	4	-	4	-	-	80	80	80	-	20	20	-	-
ELBOW-----	-	-	6	6	6	1	7	-	-	110	110	110	-	18	18	-	-
FOREARM-----	-	-	5	5	5	7	12	-	-	164	164	164	-	33	33	-	-
WRIST-----	-	-	4	4	4	5	9	-	-	115	115	115	-	29	29	-	-
HAND-----	-	-	20	20	20	14	34	-	-	358	358	358	-	18	18	-	-
FINGER(S)-----	-	-	45	51	51	60	111	-	-	1,166	2,646	2,646	247	26	52	-	-
UPPER EXTREMITIES, NEC-----	-	-	2	2	2	-	2	-	-	11	11	11	-	6	6	-	-
ABDOMEN-----	-	-	2	2	2	-	2	-	-	22	22	22	-	11	11	-	-
BACK-----	-	-	28	28	28	7	35	-	-	990	990	990	-	35	35	-	-
CHEST-----	-	-	6	6	6	1	7	-	-	379	379	379	-	63	63	-	-
PELVIC REGION-----	-	-	1	4	5	3	8	-	50	95	145	145	50	24	29	-	-
SHOULDER(S)-----	-	-	16	16	16	2	18	-	-	858	858	858	-	54	54	-	-
TRUNK, NEC-----	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	-	-
THIGH-----	-	-	2	2	2	-	2	-	-	24	24	24	-	12	12	-	-
KNEE-----	-	-	15	15	15	3	18	-	-	514	514	514	-	34	34	-	-
LOWER LEG-----	-	-	6	6	6	3	9	-	-	425	425	425	-	71	71	-	-
ANKLE-----	-	-	10	10	10	4	14	-	-	220	220	220	-	22	22	-	-
FOOT-----	-	-	6	6	6	1	7	-	-	156	156	156	-	26	26	-	-
TOE(S)-----	-	-	3	3	3	-	3	-	-	293	293	293	-	98	98	-	-
LOWER EXTREMITIES, NEC-----	-	-	6	6	6	3	9	-	-	270	270	270	-	45	45	-	-
BODY SYSTEMS-----	-	-	2	2	2	-	2	-	-	11	11	11	-	6	6	-	-
MULTIPLE PARTS OF BODY-----	1	-	9	9	10	1	11	6,000	-	623	623	6,623	-	69	662	-	-
TOTAL OR AVERAGE-----	2	-	7	213	220	152	374	12,000	-	1,530	7,042	8,572	20,572	219	33	93	-
OFFICE:																	
HAND-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	-	-
BACK-----	-	-	1	1	1	-	1	-	-	47	47	47	-	47	47	-	-
SHOULDER(S)-----	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	-	-
KNEE-----	-	-	1	1	1	-	1	-	-	229	229	229	-	229	229	-	-
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	283	283	283	-	71	71	-

TABLE 9. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
GRAND TOTAL OR AVERAGE:																	
EAR-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	5	5	13	18	-	-	-	68	68	68	-	-	14	14
JAW-----	-	-	-	1	1	-	1	-	-	-	2	2	2	-	-	2	2
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	2	2	4	6	-	-	-	55	55	55	-	-	28	28
HEAD, NEC-----	1	-	-	1	1	2	8	10	6,000	-	2	2	6,002	-	-	2	3,001
NECK-----	-	-	-	2	2	1	3	3	-	-	30	30	30	-	-	15	15
UPPER ARM-----	-	-	-	4	4	-	4	7	-	-	80	80	80	-	-	20	20
ELBOW-----	-	-	-	6	6	1	7	9	-	-	110	110	110	-	-	18	18
FOREARM-----	-	-	-	5	5	5	7	12	-	-	164	164	164	-	-	33	33
WRIST-----	-	-	-	4	4	5	9	9	-	-	115	115	115	-	-	29	29
HAND-----	-	-	-	20	20	20	35	55	-	-	358	358	358	-	-	18	18
FINGER(S)-----	-	-	6	46	52	52	60	112	-	-	1,168	2,648	2,648	247	-	25	51
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	2	2	-	-	11	11	11	-	-	6	6
ABDOMEN-----	-	-	-	2	2	2	2	2	-	-	22	22	22	-	-	11	11
BACK-----	-	-	-	29	29	29	7	36	-	-	1,037	1,037	1,037	-	-	36	36
CHEST-----	-	-	-	6	6	6	1	7	-	-	379	379	379	-	-	63	63
PELVIC REGION-----	-	-	1	4	5	5	3	8	-	50	95	145	145	50	-	24	29
SHOULDER(S)-----	-	-	-	17	17	17	2	19	-	-	863	863	863	-	-	51	51
TRUNK, NEC-----	-	-	-	1	1	1	1	1	-	-	1	1	1	-	-	1	1
THIGH-----	-	-	-	2	2	2	2	2	-	-	24	24	24	-	-	12	12
KNEE-----	-	-	-	16	16	16	3	19	-	-	743	743	743	-	-	46	46
LOWER LEG-----	-	-	-	6	6	6	3	9	-	-	425	425	425	-	-	71	71
ANKLE-----	-	-	-	10	10	10	4	14	-	-	220	220	220	-	-	22	22
FOOT-----	-	-	-	6	6	6	1	7	-	-	156	156	156	-	-	26	26
TOE(S)-----	-	-	-	3	3	3	3	3	-	-	293	293	293	-	-	98	98
LOWER EXTREMITIES, NEC-----	-	-	-	6	6	6	3	9	-	-	270	270	270	-	-	45	45
BODY SYSTEMS-----	-	-	-	2	2	2	-	2	-	-	11	11	11	-	-	6	6
MULTIPLE PARTS OF BODY-----	1	-	-	9	9	10	1	11	6,000	-	623	623	6,623	-	-	69	662
TOTAL OR AVERAGE-----	2	-	7	217	224	226	153	379	12,000	-	1,530	7,325	8,855	20,855	219	34	92

TABLE 11. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
<b>UNDERGROUND MINES:</b>																	
<b>UNDERGROUND:</b>																	
AMPUTATION/ENUCLEATION----	-	-	1	-	1	1	-	1	-	-	100	-	100	100	100	-	100
CONTUSION OR BRUISE-----	-	-	-	1	1	1	4	5	-	-	22	22	22	-	22	22	22
CUT OR PUNCTURE-----	-	-	-	7	7	7	21	28	-	-	253	253	253	-	36	36	36
DISLOCATION-----	-	-	-	2	2	2	-	2	-	-	160	160	160	-	80	80	80
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	-	10	10	10	-	10	10	10
FRACTURE-----	-	-	-	11	11	11	7	18	-	-	675	675	675	-	61	61	61
HERNIA (NOT DISC)-----	-	-	1	-	1	1	-	1	-	-	50	50	50	50	-	1	50
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	-	1	1	1	-	-	1	1
STRAIN/SPRAIN-----	-	-	-	9	9	9	1	10	-	-	206	206	206	-	23	23	23
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	17	17	17	-	17	17	17
TOTAL OR AVERAGE-----	-	-	2	33	35	35	35	70	-	-	150	1,344	1,494	1,494	75	41	43
<b>SURFACE AT UNDERGROUND:</b>																	
AMPUTATION/ENUCLEATION----	-	-	1	-	1	1	-	1	-	-	310	-	310	310	310	-	310
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	5
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	4	4	4	-	4	4	4
CUT OR PUNCTURE-----	-	-	-	1	1	1	3	4	-	-	29	29	29	-	29	29	29
FRACTURE-----	-	-	-	1	1	1	3	4	-	-	13	13	13	-	13	13	13
STRAIN/SPRAIN-----	-	-	-	6	6	6	2	8	-	-	266	266	266	-	44	44	44
UNCLASSIFIED (NO DATA)----	-	-	-	2	2	2	-	2	-	-	14	14	14	-	7	7	7
TOTAL OR AVERAGE-----	-	-	1	12	13	13	8	21	-	-	310	331	641	641	310	28	49
<b>TOTAL OR AVERAGE, UG:</b>																	
AMPUTATION/ENUCLEATION----	-	-	2	-	2	2	-	2	-	-	410	-	410	410	205	-	205
BURN/SCALD (NOT CHEM.)----	-	-	-	2	2	2	-	2	-	-	5	5	5	-	5	5	5
CONTUSION OR BRUISE-----	-	-	-	2	2	2	4	6	-	-	26	26	26	-	13	13	13
CUT OR PUNCTURE-----	-	-	-	8	8	8	24	32	-	-	282	282	282	-	35	35	35
DISLOCATION-----	-	-	-	2	2	2	-	2	-	-	160	160	160	-	80	80	80
DUST IN EYE-----	-	-	-	1	1	1	1	1	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	-	10	10	10	-	10	10	10
FRACTURE-----	-	-	-	12	12	12	10	22	-	-	688	688	688	-	57	57	57
HERNIA (NOT DISC)-----	-	-	1	-	1	1	-	1	-	-	50	50	50	50	-	1	50
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	-	1	1	1	-	1	1	1
STRAIN/SPRAIN-----	-	-	-	15	15	15	3	18	-	-	472	472	472	-	31	31	31
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	17	17	17	-	17	17	17
UNCLASSIFIED (NO DATA)----	-	-	-	2	2	2	-	2	-	-	14	14	14	-	7	7	7
TOTAL OR AVERAGE-----	-	-	3	45	48	48	43	91	-	-	460	1,675	2,135	2,135	153	37	44



TABLE 11. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
<b>SURFACE MINES:</b>																	
OPEN PIT:																	
AMPUTATION/ENUCLEATION----	-	-	3	-	3	3	-	3	-	-	1,020	-	1,020	1,020	340	-	340
BURN/SCALD (NOT CHEM.)----	-	-	1	-	1	1	3	4	-	-	3	3	3	-	-	3	3
CHEMICAL BURN-----	-	-	2	-	2	2	2	4	-	-	19	19	19	-	-	10	10
CONTUSION OR BRUISE-----	-	-	23	-	23	23	7	30	-	-	832	832	832	-	-	36	36
CUT OR PUNCTURE-----	-	-	18	-	18	18	27	45	-	-	266	266	266	-	-	15	15
DISLOCATION-----	-	-	2	-	2	2	1	3	-	-	11	11	11	-	-	6	6
DUST IN EYE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
ELECT. BURN (CONTACT)----	-	-	1	-	1	1	-	1	-	-	79	79	79	-	-	79	79
FRACTURE-----	-	-	20	-	20	20	8	28	-	-	833	833	833	-	-	42	42
HERNIA (NOT DISC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET----	-	-	1	-	1	1	1	2	-	-	16	16	16	-	-	16	16
SCRATCH/ABRASION-----	-	-	1	-	1	1	2	3	-	-	30	30	30	-	-	30	30
STRAIN/SPRAIN-----	-	-	40	-	40	40	5	45	-	-	997	997	997	-	-	25	25
MULTIPLE INJURIES-----	-	-	4	-	4	4	-	4	-	-	81	81	81	-	-	20	20
OTHER INJURY, NEC-----	-	-	1	-	1	1	-	1	-	-	31	31	31	-	-	31	31
UNCLASSIFIED (NO DATA)----	-	-	3	-	3	3	1	4	-	-	91	91	91	-	-	30	30
TOTAL OR AVERAGE-----	-	-	3	117	120	120	61	181	-	-	1,020	3,289	4,309	4,309	340	28	36
<b>OTHER SURFACE:</b>																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	16	16	16	-	-	16	16
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	16	16	16	-	-	16	16
<b>TOTAL OR AVERAGE, SURFACE:</b>																	
AMPUTATION/ENUCLEATION----	-	-	3	-	3	3	-	3	-	-	1,020	-	1,020	1,020	340	-	340
BURN/SCALD (NOT CHEM.)----	-	-	1	-	1	1	3	4	-	-	3	3	3	-	-	3	3
CHEMICAL BURN-----	-	-	2	-	2	2	2	4	-	-	19	19	19	-	-	10	10
CONTUSION OR BRUISE-----	-	-	23	-	23	23	7	30	-	-	832	832	832	-	-	36	36
CUT OR PUNCTURE-----	-	-	19	-	19	19	27	46	-	-	282	282	282	-	-	15	15
DISLOCATION-----	-	-	2	-	2	2	1	3	-	-	11	11	11	-	-	6	6
DUST IN EYE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
ELECT. BURN (CONTACT)----	-	-	1	-	1	1	-	1	-	-	79	79	79	-	-	79	79
FRACTURE-----	-	-	20	-	20	20	8	28	-	-	833	833	833	-	-	42	42
HERNIA (NOT DISC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET----	-	-	1	-	1	1	1	2	-	-	16	16	16	-	-	16	16
SCRATCH/ABRASION-----	-	-	1	-	1	1	2	3	-	-	30	30	30	-	-	30	30
STRAIN/SPRAIN-----	-	-	40	-	40	40	5	45	-	-	997	997	997	-	-	25	25
MULTIPLE INJURIES-----	-	-	4	-	4	4	-	4	-	-	81	81	81	-	-	20	20
OTHER INJURY, NEC-----	-	-	1	-	1	1	-	1	-	-	31	31	31	-	-	31	31
UNCLASSIFIED (NO DATA)----	-	-	3	-	3	3	1	4	-	-	91	91	91	-	-	30	30
TOTAL OR AVERAGE-----	-	-	3	118	121	121	61	182	-	-	1,020	3,305	4,325	4,325	340	28	36

TABLE 11. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:	-	-	5	-	5	5	-	5	-	-	1,430	-	1,430	1,430	286	-	286
AMPUTATION/ENUCLEATION----	-	-	-	-	2	2	-	2	-	-	-	-	8	8	-	4	4
BURN/SCALD (NOT CHEM.)----	-	-	-	-	2	2	3	5	-	-	-	-	8	8	-	4	4
CHEMICAL BURN----	-	-	-	-	2	2	2	4	-	-	-	-	19	19	-	10	10
CONTUSION OR BRUISE----	-	-	-	-	25	25	11	36	-	-	858	858	858	-	34	34	
CUT OR PUNCTURE----	-	-	-	-	27	27	51	78	-	-	564	564	564	-	21	21	
DISLOCATION----	-	-	-	-	4	4	1	5	-	-	171	171	171	-	43	43	
DUST IN EYE----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	
ELECTRIC SHOCK----	-	-	-	-	1	1	-	1	-	-	10	10	10	-	10	10	
ELECT. BURN (CONTACT)----	-	-	-	-	1	1	-	1	-	-	79	79	79	-	79	79	
FRACTURE----	-	-	-	-	32	32	18	50	-	-	1,521	1,521	1,521	-	48	48	
HERNIA (NOT DISC)----	-	-	1	-	1	1	1	2	-	-	50	50	50	50	-	50	
RADIATION/ULTRA VIOLET----	-	-	-	-	1	1	1	1	-	-	16	16	16	-	16	16	
SCRATCH/ABRASION----	-	-	-	-	2	2	3	5	-	-	31	31	31	-	16	16	
STRAIN/SPRAIN----	-	-	-	-	55	55	8	63	-	-	1,469	1,469	1,469	-	27	27	
MULTIPLE INJURIES----	-	-	-	-	5	5	-	5	-	-	98	98	98	-	20	20	
OTHER INJURY, NEC----	-	-	-	-	1	1	-	1	-	-	31	31	31	-	31	31	
UNCLASSIFIED (NO DATA)----	-	-	-	-	5	5	1	6	-	-	105	105	105	-	21	21	
TOTAL OR AVERAGE-----	-	-	6	163	169	169	104	273	-	-	1,480	4,980	6,460	6,460	247	31	38
PROCESSING PLANTS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AMPUTATION/ENUCLEATION----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
BURN/SCALD (NOT CHEM.)----	-	-	-	-	2	2	3	5	-	-	45	45	45	-	22	22	
CHEMICAL BURN----	-	-	-	-	5	5	1	6	-	-	69	69	69	-	14	14	
CONTUSION OR BRUISE----	1	-	-	-	8	8	1	10	6,000	-	454	454	6,454	-	57	717	
CUT OR PUNCTURE----	-	-	-	-	5	5	28	33	-	-	57	57	57	-	11	11	
DISLOCATION----	-	-	-	-	1	1	-	1	-	-	4	4	4	-	4	4	
DUST IN EYE----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
FRACTURE----	-	-	-	-	13	13	5	18	-	-	656	656	656	-	50	50	
POISONING (SYSTEMIC)----	-	-	-	-	1	1	-	1	-	-	1	1	1	-	1	1	
RADIATION/ULTRA VIOLET----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN----	-	-	-	-	13	13	7	20	-	-	774	774	774	-	60	60	
MULTIPLE INJURIES----	1	-	-	-	1	1	2	2	6,000	-	1	1	6,001	-	1	3,000	
UNCLASSIFIED (NO DATA)----	-	-	-	-	1	1	-	1	-	-	1	1	1	-	1	1	
TOTAL OR AVERAGE-----	2	-	1	50	51	53	48	101	12,000	-	50	2,062	2,112	14,112	50	41	266

TABLE 11. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
AMPUTATION/ENUCLEATION-----	-	-	6	-	6	6	-	6	-	-	1,480	-	1,480	1,480	247	-	247
BURN/SCALD (NOT CHEM.)-----	-	-	4	4	4	4	6	10	-	-	53	53	53	-	-	13	13
CHEMICAL BURN-----	-	-	7	7	7	7	3	10	-	-	88	88	88	-	-	13	13
CONTUSION OR BRUISE-----	1	-	33	33	34	12	46	6,000	-	-	1,312	1,312	7,312	-	-	40	215
CUT OR PUNCTURE-----	-	-	32	32	32	79	111	-	-	-	621	621	621	-	-	19	19
DISLOCATION-----	-	-	5	5	5	1	6	-	-	-	175	175	175	-	-	35	35
DUST IN EYE-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	-	-	1	1	1	1	1	1	-	-	10	10	10	-	-	10	10
ELECT. BURN (CONTACT)-----	-	-	1	1	1	-	1	-	-	-	79	79	79	-	-	79	79
FRACTURE-----	-	-	45	45	45	23	68	-	-	-	2,177	2,177	2,177	-	-	48	48
HERNIA (NOT DISC)-----	-	-	1	1	1	1	1	2	-	-	50	50	50	50	-	1	50
POISONING (SYSTEMIC)-----	-	-	1	1	1	1	1	1	-	-	1	1	1	-	-	1	1
RADIATION/ULTRA VIOLET-----	-	-	1	1	1	2	3	-	-	-	16	16	16	-	-	16	16
SCRATCH/ABRASION-----	-	-	2	2	2	2	3	-	-	-	31	31	31	-	-	16	16
STRAIN/SPRAIN-----	-	-	68	68	68	15	83	-	-	-	2,243	2,243	2,243	-	-	33	33
MULTIPLE INJURIES-----	1	-	6	6	7	-	7	6,000	-	-	99	99	6,099	-	-	16	871
OTHER INJURY, NEC-----	-	-	1	1	1	-	1	-	-	-	31	31	31	-	-	31	31
UNCLASSIFIED (NO DATA)-----	-	-	6	6	6	1	7	-	-	-	106	106	106	-	-	18	18
TOTAL OR AVERAGE-----	2	-	7	213	220	222	152	374	12,000	-	1,530	7,042	8,572	20,572	219	33	93
OFFICE:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	-	5	5
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	276	276	276	-	-	138	138
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	-	2	2
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	283	283	283	-	-	71	71
GRAND TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	6	-	6	6	-	6	-	-	1,480	-	1,480	1,480	247	-	247
BURN/SCALD (NOT CHEM.)-----	-	-	4	4	4	4	6	10	-	-	53	53	53	-	-	13	13
CHEMICAL BURN-----	-	-	7	7	7	7	3	10	-	-	88	88	88	-	-	13	13
CONTUSION OR BRUISE-----	1	-	34	34	35	12	47	6,000	-	-	1,317	1,317	7,317	-	-	39	209
CUT OR PUNCTURE-----	-	-	32	32	32	79	111	-	-	-	621	621	621	-	-	19	19
DISLOCATION-----	-	-	5	5	5	1	6	-	-	-	175	175	175	-	-	35	35
DUST IN EYE-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	-	-	1	1	1	1	1	1	-	-	10	10	10	-	-	10	10
ELECT. BURN (CONTACT)-----	-	-	1	1	1	-	1	-	-	-	79	79	79	-	-	79	79
FRACTURE-----	-	-	45	45	45	24	69	-	-	-	2,177	2,177	2,177	-	-	48	48
HERNIA (NOT DISC)-----	-	-	1	1	1	1	1	2	-	-	50	50	50	50	-	1	50
POISONING (SYSTEMIC)-----	-	-	1	1	1	1	1	1	-	-	1	1	1	-	-	1	1
RADIATION/ULTRA VIOLET-----	-	-	1	1	1	2	3	-	-	-	16	16	16	-	-	16	16
SCRATCH/ABRASION-----	-	-	2	2	2	2	3	-	-	-	31	31	31	-	-	16	16
STRAIN/SPRAIN-----	-	-	70	70	70	15	85	-	-	-	2,519	2,519	2,519	-	-	36	36
MULTIPLE INJURIES-----	1	-	7	7	8	-	8	6,000	-	-	101	101	6,101	-	-	14	763
OTHER INJURY, NEC-----	-	-	1	1	1	-	1	-	-	-	31	31	31	-	-	31	31
UNCLASSIFIED (NO DATA)-----	-	-	6	6	6	1	7	-	-	-	106	106	106	-	-	18	18
TOTAL OR AVERAGE-----	2	-	7	217	224	226	153	379	12,000	-	1,530	7,325	8,855	20,855	219	34	92

TABLE 12. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
EAR:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE:																	
CHEMICAL BURN-----	-	-	-	3	3	3	1	4	-	-	-	51	51	51	-	17	17
CUT OR PUNCTURE-----	-	-	-	1	1	1	3	4	-	-	-	16	16	16	-	16	16
DUST IN EYE-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	5	5	5	13	18	-	-	-	68	68	68	-	14	14
JAW:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MOUTH/TEETH/TONGUE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
NOSE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
FACE, NEC:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
CUT OR PUNCTURE-----	-	-	-	1	1	1	4	5	-	-	-	21	21	21	-	21	21
TOTAL OR AVERAGE-----	-	-	-	2	2	2	4	6	-	-	-	55	55	55	-	28	28
HEAD, NEC:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	7	8	-	-	-	2	2	2	-	2	2
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE INJURIES-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE-----	1	-	-	1	1	2	8	10	6,000	-	-	2	2	6,002	-	2	3,001
NECK:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
STRAIN/SPRAIN-----	-	-	-	1	1	1	1	2	-	-	-	26	26	26	-	26	26
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	30	30	30	-	15	15

TABLE 12. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
UPPER ARM:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	17	17	17	-	17	17
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	30	30	30	-	30	30	
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	30	30	30	-	30	30	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	
TOTAL OR AVERAGE-----	-	-	-	4	4	4	-	4	-	-	80	80	80	-	20	20	
ELBOW:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	1	3	-	-	3	3	3	-	2	2	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	26	26	26	-	26	26	
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	81	81	81	-	27	27	
TOTAL OR AVERAGE-----	-	-	-	6	6	6	1	7	-	-	110	110	110	-	18	18	
FOREARM:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	4	4	4	-	4	4	
CUT OR PUNCTURE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	158	158	158	-	53	53	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	
TOTAL OR AVERAGE-----	-	-	-	5	5	5	7	12	-	-	164	164	164	-	33	33	
WRIST:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	107	107	107	-	54	54	
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	8	8	8	-	4	4	
TOTAL OR AVERAGE-----	-	-	-	4	4	4	5	9	-	-	115	115	115	-	29	29	
HAND:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	8	8	8	-	8	8	
CONTUSION OR BRUISE-----	-	-	-	7	7	7	-	7	-	-	65	65	65	-	9	9	
CUT OR PUNCTURE-----	-	-	-	6	6	6	12	18	-	-	85	85	85	-	14	14	
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	79	79	79	-	79	79	
FRACTURE-----	-	-	-	1	1	1	2	3	-	-	30	30	30	-	30	30	
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	16	16	16	-	16	16	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	15	15	15	-	15	15	
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	17	17	17	-	17	17	
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	43	43	43	-	43	43	
TOTAL OR AVERAGE-----	-	-	-	20	20	20	15	35	-	-	358	358	358	-	18	18	

TABLE 12. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FINGER(S):																	
AMPUTATION/ENUCLEATION-----	-	-	6	-	6	6	-	6	-	-	1,480	-	1,480	1,480	247	-	247
CONTUSION OR BRUISE-----	-	-	-	7	7	7	5	12	-	-	-	156	156	156	-	22	22
CUT OR PUNCTURE-----	-	-	-	17	17	17	37	54	-	-	-	378	378	378	-	22	22
FRACTURE-----	-	-	-	18	18	18	16	34	-	-	-	587	587	587	-	33	33
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE INJURIES-----	-	-	-	4	4	4	-	4	-	-	-	47	47	47	-	12	12
TOTAL OR AVERAGE-----	-	-	6	46	52	52	60	112	-	-	1,480	1,168	2,648	2,648	247	25	51
UPPER EXTREMITIES, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	11	11	11	-	6	6
ABDOMEN:																	
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	22	22	22	-	11	11
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	22	22	22	-	11	11
BACK:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	60	60	60	-	30	30
STRAIN/SPRAIN-----	-	-	-	25	25	25	6	31	-	-	-	973	973	973	-	39	39
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
TOTAL OR AVERAGE-----	-	-	-	29	29	29	7	36	-	-	-	1,037	1,037	1,037	-	36	36
CHEST:																	
FRACTURE-----	-	-	-	5	5	5	1	6	-	-	-	348	348	348	-	70	70
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
TOTAL OR AVERAGE-----	-	-	-	6	6	6	1	7	-	-	-	379	379	379	-	63	63
PELVIC REGION:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	52	52	52	-	52	52
HERNIA (NOT DISC)-----	-	-	-	1	1	1	1	2	-	-	-	50	50	50	50	-	50
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	-	-	33	33	33	-	16	16
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
TOTAL OR AVERAGE-----	-	-	1	4	5	5	3	8	-	-	50	95	145	145	50	24	29

TABLE 12. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SHOULDER(S):																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
DISLOCATION-----	-	-	-	4	4	4	-	4	-	-	-	118	118	118	-	30	30
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	77	77	77	-	77	77
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	10	10	10	-	10	-	-	-	618	618	618	-	62	62
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
TOTAL OR AVERAGE-----	-	-	-	17	17	17	2	19	-	-	-	863	863	863	-	51	51
TRUNK, NEC:																	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
THIGH:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	23	23	23	-	23	23
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	24	24	24	-	12	12
KNEE:																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	1	5	-	-	-	114	114	114	-	28	28
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	57	57	57	-	57	57
STRAIN/SPRAIN-----	-	-	-	10	10	10	2	12	-	-	-	568	568	568	-	57	57
TOTAL OR AVERAGE-----	-	-	-	16	16	16	3	19	-	-	-	743	743	743	-	46	46
LOWER LEG:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	411	411	411	-	103	103
TOTAL OR AVERAGE-----	-	-	-	6	6	6	3	9	-	-	-	425	425	425	-	71	71
ANKLE:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	19	19	19	-	19	19
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	143	143	143	-	72	72
STRAIN/SPRAIN-----	-	-	-	7	7	7	4	11	-	-	-	58	58	58	-	8	8
TOTAL OR AVERAGE-----	-	-	-	10	10	10	4	14	-	-	-	220	220	220	-	22	22

TABLE 12. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FOOT:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
CONTUSION OR BRUISE-----	-	-	-	3	3	3	1	4	-	-	-	130	130	130	-	43	43
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE-----	-	-	-	6	6	6	1	7	-	-	-	156	156	156	-	26	26
TOE(S):																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	190	190	190	-	190	190
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	33	33	33	-	33	33
TOTAL OR AVERAGE-----	-	-	-	3	3	3	-	3	-	-	-	293	293	293	-	98	98
LOWER EXTREMITIES, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	1	2	-	-	-	26	26	26	-	26	26
CHEMICAL BURN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	223	223	223	-	112	112
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	6	6	6	3	9	-	-	-	270	270	270	-	45	45
BODY SYSTEMS:																	
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	11	11	11	-	6	6
MULTIPLE PARTS OF BODY:																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
CONTUSION OR BRUISE-----	1	-	-	2	2	3	-	3	6,000	-	-	371	371	6,371	-	186	2,124
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	106	106	106	-	106	106
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	90	90	90	-	45	45
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	37	37	37	-	18	18
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE-----	1	-	-	9	9	10	1	11	6,000	-	-	623	623	6,623	-	69	662



TABLE 12. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:	-	-	6	-	6	6	-	6	-	-	1,480	-	1,480	1,480	247	-	247
AMPUTATION/ENUCLEATION----	-	-	-	4	4	4	6	10	-	-	53	53	53	-	13	13	13
BURN/SCALD (NOT CHEM.)----	-	-	-	7	7	7	3	10	-	-	88	88	88	-	13	13	13
CHEMICAL BURN-----	-	-	-	-	-	-	12	47	6,000	-	1,317	1,317	7,317	-	39	209	209
CONTUSION OR BRUISE-----	1	-	-	34	34	35	79	111	-	-	621	621	621	-	19	19	19
CUT OR PUNCTURE-----	-	-	-	32	32	32	1	6	-	-	175	175	175	-	35	35	35
DISLOCATION-----	-	-	-	5	5	5	6	6	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	10	10	10	-	10	10	10
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	-	79	79	79	-	79	79	79
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	45	45	45	24	69	-	-	2,177	2,177	2,177	-	48	48	48
HERNIA (NOT DISC)-----	-	-	1	-	1	1	1	2	-	50	-	50	50	50	50	-	50
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	1
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	2	3	-	-	16	16	16	-	16	16	16
SCRATCH/ABRASION-----	-	-	-	2	2	2	3	5	-	-	31	31	31	-	16	16	16
STRAIN/SPRAIN-----	-	-	-	70	70	70	15	85	-	-	2,519	2,519	2,519	-	36	36	36
MULTIPLE INJURIES-----	1	-	-	7	7	8	-	8	6,000	-	101	101	6,101	-	14	763	763
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	31	31	31	-	31	31	31
UNCLASSIFIED (NO DATA)-----	-	-	-	6	6	6	1	7	-	-	106	106	106	-	18	18	18
TOTAL OR AVERAGE-----	2	-	7	217	224	226	153	379	12,000	-	1,530	7,325	8,855	20,855	219	34	92

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE						
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL				
UNDERGROUND MINES:																																					
UNDERGROUND:																																					
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-				
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	1	2	-	2	-	-	-	1	-				
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-				
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2	-	-	2	4	-	-	-	1	-	-	-	-				
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-				
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-			
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-			
UTAH-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-			
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-			
TOTAL-----	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	4	3	-	-	-	-	7	10	-	5	2	-	1	-	-	-				
SURFACE AT UG:																																					
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	1	-	-	-		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	-	1	-	-	-	-	-	-	-		
TOTAL UNDERGROUND:																																					
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-		
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	2	2	-	2	-	-	-	-	-	1	-	-		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	2	-	-	3	5	-	-	2	-	-	-	-	-	-	-	-		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	
UTAH-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	4	3	-	-	-	-	10	13	-	5	3	-	1	-	-	-	-	-		
SURFACE MINES:																																					
OPEN PIT:																																					
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	1	-	-	1	-		
ARI ZONA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	9	-	5	10	-	-	-	-	-	-	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	-	-	-	-	-	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	8	5	-	2	2	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2	-	3	1	-	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	41	21	-	13	15	-	-	-	-	-	-	2	-	-

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL		
<b>UNDERGROUND MINES:</b>																																			
<b>UNDERGROUND:</b>																																			
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2
COLORADO-----	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	11	3
IDAHO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5
MONTANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3
NEVADA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	1	-	-	-	-	1	-	-	-	-	-	5	10
NEW MEXICO-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	5
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1
TOTAL-----	-	3	1	-	1	-	-	-	-	-	-	-	-	-	-	5	11	-	6	4	-	1	-	-	-	-	-	2	-	1	-	-	-	35	35
<b>SURFACE AT UG:</b>																																			
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
COLORADO-----	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
NEVADA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	1	-	-	-	-	-	3	-
TOTAL-----	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	3	1	-	4	2	-	-	-	-	-	-	-	-	-	1	-	-	-	13	8
<b>TOTAL UNDERGROUND:</b>																																			
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4
COLORADO-----	-	1	-	-	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	12	4
IDAHO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
MONTANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4
NEVADA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	1	-	-	1	-	-	-	-	1	-	-	-	-	-	9	13
NEW MEXICO-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3	-	-	-	-	-	-	-	-	1	-	-	-	-	-	5	5
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
TOTAL-----	-	5	1	-	1	1	-	-	-	-	-	-	-	-	-	8	12	-	10	6	-	1	-	-	-	-	-	2	-	2	-	-	-	48	43
<b>SURFACE MINES:</b>																																			
<b>OPEN PIT:</b>																																			
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	8
ARI ZONA-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6	-	12	4	-	3	-	-	-	-	-	4	1	-	-	-	-	57	30
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
MINNESOTA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
NEVADA-----	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-	6	2	-	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	26	15
NEW MEXICO-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	5	-	-	-	-	-	-	-	-	-	2	-	-	-	-	24	4
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3
TOTAL-----	-	8	4	-	-	-	-	-	-	-	-	-	-	-	-	19	13	-	26	6	-	3	-	-	-	-	-	6	1	-	-	-	-	120	61

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE							
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL					
OTHER SURFACE:																																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
TOTAL SURFACE:																																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ARI ZONA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NEVADA-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL-----	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL MINING:																																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ARI ZONA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UTAH-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	3	-	-	-	-	-	-	1	-	-	-	-	1	-	-	1	-	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PROCESSING PLANTS:																																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ARI ZONA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL			
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	
OTHER SURFACE:																																		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
TOTAL SURFACE:																																		
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	8	
ARIZONA-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6	-	12	4	-	3	-	-	-	-	-	-	-	4	1	57	30	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
MINNESOTA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
NEVADA-----	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-	6	2	-	8	2	-	-	-	-	-	-	-	-	-	-	-	26	15	
NEW MEXICO-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	5	-	-	-	-	-	-	-	2	-	-	-	24	4		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	
TOTAL-----	-	8	4	-	-	-	-	-	-	-	-	-	-	-	-	19	13	-	26	6	-	3	-	-	-	-	-	6	1	-	121	61		
TOTAL MINING:																																		
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	6	-	1	-	-	-	-	-	-	-	-	-	-	-	5	11		
ARIZONA-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6	-	12	5	-	3	-	-	-	-	4	1	-	58	34			
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
COLORADO-----	-	1	-	-	1	1	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	17	5	-	-	
IDAHO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	6	5	-	-	
MINNESOTA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	3	-	-	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
MONTANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	-	-	-	-	-	-	-	-	-	-	4	4	-	-	
NEVADA-----	-	4	3	-	-	-	-	-	-	-	-	-	-	-	-	8	3	-	9	3	-	1	-	-	1	-	-	-	-	35	28	-	-	
NEW MEXICO-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	7	-	-	-	-	-	-	2	-	-	-	27	5	-	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	2	1	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	3	2	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	3	-	-	-	-	-	-	1	-	-	-	6	8	-	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-	
TOTAL-----	-	13	5	-	1	1	-	-	-	-	-	-	-	-	-	27	25	-	36	12	-	4	-	-	2	-	8	1	-	169	104	-	-	
PROCESSING PLANTS:																																		
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	5	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3	1	2	1	-	-	2	-	-	1	1	1	1	19	18	-	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	3	3	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	1	-	-	-	-	-	-	-	-	-	5	5	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	1	-	-	-	9	1	3	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	4	1	1	-	-
TEXAS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	1	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	-	-	-	-	-	-	-	-	-	1	5	5	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	8	12	1	10	3	-	1	2	-	-	2	1	2	51	48	-	-	-	-



TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL							
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL					
TOTAL MINES AND PLANTS:																																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	16		
ARIZONA-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	13	9	1	14	6	-	3	2	-	-	-	-	-	-	-	-	-	5	2	1	77	52	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
COLORADO-----	-	1	-	-	1	1	-	-	-	-	-	-	-	-	-	3	2	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	20	8			
IDAHO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	5			
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2		
MINNESOTA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	8	5			
MISSOURI-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5		
MONTANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5			
NEVADA-----	-	5	4	-	-	-	-	-	-	-	-	-	-	-	-	8	3	-	11	3	-	1	-	-	1	-	-	-	-	-	-	-	-	44	31			
NEW MEXICO-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	8	-	-	1	-	-	-	-	-	-	-	-	-	-	-	31	6			
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	1			
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	2			
TEXAS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4			
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	6	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	11	13		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
TOTAL-----	-	16	6	-	1	1	-	-	-	-	-	-	-	-	-	35	37	1	46	15	-	5	2	-	-	2	-	-	-	-	-	-	10	2	2	220	152	
OFFICE:																																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1		
GRAND TOTAL:																																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	8	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	16		
ARIZONA-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	13	9	1	15	6	-	3	2	-	-	-	-	-	-	-	-	-	-	5	2	1	78	52
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
COLORADO-----	-	1	-	-	1	1	-	-	-	-	-	-	-	-	-	3	2	-	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	21	9		
IDAHO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	5			
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	
MINNESOTA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	5		
MISSOURI-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
MONTANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5		
NEVADA-----	-	5	4	-	-	-	-	-	-	-	-	-	-	-	-	8	3	-	11	3	-	1	-	-	1	-	-	-	-	-	-	-	-	-	44	31		
NEW MEXICO-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	8	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	31	6		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	2		
TEXAS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	6	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	12	13	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
TOTAL-----	-	16	6	-	1	1	-	-	-	-	-	-	-	-	-	35	37	1	47	16	-	5	2	-	-	2	-	-	-	-	-	-	10	2	2	224	153	

TABLE 14. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
<b>UNDERGROUND MINES:</b>																						
<b>UNDERGROUND:</b>																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	-	-
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	108	-	-	-	-	12	-	81	-	50
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-	-	-	22	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	103	-	-
UTAH-----	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	-
TOTAL-----	-	10	-	-	-	-	-	-	-	-	-	-	141	-	-	-	-	125	-	302	-	50
<b>SURFACE AT UG:</b>																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	198	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	204	-	-	-	-
<b>TOTAL UNDERGROUND:</b>																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	-	-
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	108	-	-	-	-	15	-	81	-	50
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-	-	-	22	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-	-	-
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	198	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	103	-	-
UTAH-----	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	-
TOTAL-----	-	10	-	-	-	-	-	-	-	-	-	-	141	-	-	-	-	329	-	302	-	50
<b>SURFACE MINES:</b>																						
<b>OPEN PIT:</b>																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
ARI ZONA-----	-	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	354	-	92	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	19	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	208	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	190	-	18	-	-
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	24	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-
TOTAL-----	-	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	932	-	153	-	70



TABLE 14. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
<b>UNDERGROUND MINES:</b>																						
<b>UNDERGROUND:</b>																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	64	-	-	-	-	-	-	-	141
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	100	-	-	-	-	-	-	-	-	-	100
COLORADO-----	-	17	-	57	-	-	-	-	-	-	-	77	-	-	-	-	-	-	-	84	-	486
IDAHO-----	-	124	-	-	-	-	-	-	-	-	-	-	-	174	-	-	-	-	-	-	-	353
MONTANA-----	-	23	-	-	-	-	-	-	-	-	-	69	-	-	-	-	-	-	-	-	-	120
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	1	-	39	-	3	-	-	-	-	-	59
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	28
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	3
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	149
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	14
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41
TOTAL-----	-	164	-	57	-	-	-	-	-	-	-	249	-	309	-	3	-	-	-	84	-	1,494
<b>SURFACE AT UG:</b>																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	29	-	-	-	-	-	-	-	-	-	29
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	3
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
NEVADA-----	-	8	-	-	-	-	-	-	-	-	-	310	-	-	-	-	-	-	-	-	-	321
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	202
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	5
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	43	-	-	-	-	-	28	-	71
TOTAL-----	-	8	-	-	-	-	-	-	-	-	-	344	-	57	-	-	-	-	-	28	-	641
<b>TOTAL UNDERGROUND:</b>																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	29	-	64	-	-	-	-	-	-	-	170
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	100	-	-	-	-	-	-	-	-	-	100
COLORADO-----	-	17	-	57	-	-	-	-	-	-	-	77	-	-	-	-	-	-	-	84	-	489
IDAHO-----	-	124	-	-	-	-	-	-	-	-	-	-	-	174	-	-	-	-	-	-	-	353
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	10
MONTANA-----	-	23	-	-	-	-	-	-	-	-	-	69	-	-	-	-	-	-	-	-	-	120
NEVADA-----	-	8	-	-	-	-	-	-	-	-	-	311	-	39	-	3	-	-	-	-	-	380
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	32	-	-	-	-	-	-	-	230
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	3
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	154
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-	-	-	-	28	-	85
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41
TOTAL-----	-	172	-	57	-	-	-	-	-	-	-	593	-	366	-	3	-	-	-	112	-	2,135
<b>SURFACE MINES:</b>																						
<b>OPEN PIT:</b>																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	82
ARI ZONA-----	-	20	-	-	-	-	-	-	-	-	-	892	-	504	-	26	-	-	-	268	-	2,251
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	-	-	66
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120
MINNESOTA-----	-	63	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	286
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
NEVADA-----	-	26	-	-	-	-	-	-	-	-	-	408	-	335	-	-	-	-	-	-	-	977
NEW MEXI CO-----	-	47	-	-	-	-	-	-	-	-	-	219	-	128	-	-	-	-	-	54	-	518
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
TOTAL-----	-	156	-	-	-	-	-	-	-	-	-	1,573	-	982	-	26	-	-	-	322	-	4,309

TABLE 14. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
OTHER SURFACE:																							
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-
TOTAL SURFACE:																							
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
ARI ZONA-----	-	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	354	-	-	92	-	-
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	19	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120	-	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	208	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	190	-	-	18	-	-
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	-	24	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-
TOTAL-----	-	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	932	-	-	169	-	70
TOTAL MINING:																							
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	-	68
ARI ZONA-----	-	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	354	-	-	92	-	-
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	108	-	-	-	22	-	-	100	-	50
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-	-	142	-	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	208	-	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-	2
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	209	-	-	18	-	-
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	244	-	-	24	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	-	103	-	-
UTAH-----	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	-
TOTAL-----	-	105	-	-	-	-	-	-	-	-	-	-	-	141	-	-	-	1,261	-	-	471	-	120
PROCESSING PLANTS:																							
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	144	-	-	22	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	20	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	250	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	101	-	-	-	-	-
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	12
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	26	-	52	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	26	-	599	-	-	42	-	12

TABLE 14. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
OTHER SURFACE:																						
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
TOTAL SURFACE:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	82
ARI ZONA-----	-	20	-	-	-	-	-	-	-	-	-	892	-	504	-	26	-	-	-	268	-	2,251
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	-	-	66
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120
MINNESOTA-----	-	63	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	286
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
NEVADA-----	-	26	-	-	-	-	-	-	-	-	-	408	-	335	-	-	-	-	-	-	-	977
NEW MEXI CO-----	-	47	-	-	-	-	-	-	-	-	-	219	-	128	-	-	-	-	54	-	-	518
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
TOTAL-----	-	156	-	-	-	-	-	-	-	-	-	1,573	-	982	-	26	-	-	322	-	-	4,325
TOTAL MINING:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	43	-	64	-	-	-	-	-	-	-	252
ARI ZONA-----	-	20	-	-	-	-	-	-	-	-	-	992	-	504	-	26	-	-	268	-	-	2,351
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
COLORADO-----	-	-	-	57	-	-	-	-	-	-	-	117	-	-	-	-	-	84	-	-	-	555
IDAHO-----	-	124	-	-	-	-	-	-	-	-	-	-	-	174	-	-	-	-	-	-	-	473
MINNESOTA-----	-	63	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	286
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	10
MONTANA-----	-	23	-	-	-	-	-	-	-	-	-	69	-	-	-	-	-	-	-	-	-	122
NEVADA-----	-	34	-	-	-	-	-	-	-	-	-	719	-	374	-	3	-	-	-	-	-	1,357
NEW MEXI CO-----	-	47	-	-	-	-	-	-	-	-	-	219	-	160	-	-	-	-	54	-	-	748
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	3
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	154
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-	-	-	28	-	-	92
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41
TOTAL-----	-	328	-	57	-	-	-	-	-	-	-	2,166	-	1,348	-	29	-	-	434	-	-	6,460
PROCESSING PLANTS:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	60	6,000	81	-	-	-	-	4	6,000	-	311
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	66	-	131	-	-	-	-	-	-	-	197
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
MINNESOTA-----	-	342	-	-	-	-	-	-	-	-	-	-	-	336	-	-	-	-	-	-	-	928
NEVADA-----	-	15	-	-	-	-	-	-	-	-	-	-	-	77	-	-	-	-	14	-	-	345
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	7	-	-	-	-	-	25
TEXAS-----	-	111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	161
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	19	-	27	-	-	-	-	-	-	6,000	124
TOTAL-----	-	468	-	-	-	-	-	-	-	-	-	145	6,000	657	-	7	-	-	18	12,000	-	2,112

TABLE 14. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
TOTAL MINES AND PLNTS:																							
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	-	68
ARIZONA-----	-	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	498	-	-	114	-	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	108	-	-	-	22	-	-	100	-	50	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-	-	142	-	-	-	-	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	20	-	-	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	458	-	-	-	-	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-	2	
NEVADA-----	-	-	-	-	-	138	-	-	-	-	-	-	-	-	-	-	310	-	-	18	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	245	-	-	24	-	12	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	-	103	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	
UTAH-----	-	10	-	-	-	-	-	-	6,000	-	-	-	-	-	-	26	59	-	-	-	-	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	-	-	
TOTAL-----	-	105	-	-	-	138	-	-	6,000	-	-	-	141	-	26	-	1,860	-	513	-	-	132	
OFFICE:																							
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-	-	-	-	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-	-	-	-	
GRAND TOTAL:																							
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-	77	-	68	
ARIZONA-----	-	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	498	-	-	114	-	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	108	-	-	-	27	-	-	100	-	50	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-	-	142	-	-	-	-	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	20	-	-	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	458	-	-	-	-	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-	2	
NEVADA-----	-	-	-	-	-	138	-	-	-	-	-	-	-	-	-	-	310	-	-	18	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	245	-	-	24	-	12	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	-	103	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	
UTAH-----	-	10	-	-	-	-	-	-	6,000	-	-	-	-	-	-	26	61	-	-	-	-	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	-	-	
TOTAL-----	-	105	-	-	-	138	-	-	6,000	-	-	-	141	-	26	-	1,914	-	513	-	-	132	

TABLE 14. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL MINES AND PLANTS:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	43	-	64	-	-	-	-	-	-	-	252
ARI ZONA-----	-	20	-	-	-	-	-	-	-	-	-	1,052	6,000	585	-	26	-	-	-	272	6,000	2,662
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
COLORADO-----	-	17	-	57	-	-	-	-	-	-	-	183	-	131	-	-	-	-	84	-	-	752
IDAHO-----	-	124	-	-	-	-	-	-	-	-	-	-	-	174	-	-	-	-	-	-	-	473
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
MINNESOTA-----	-	405	-	-	-	-	-	-	-	-	-	-	-	351	-	-	-	-	-	-	-	1,214
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	10
MONTANA-----	-	23	-	-	-	-	-	-	-	-	-	69	-	-	-	-	-	-	-	-	-	122
NEVADA-----	-	49	-	-	-	-	-	-	-	-	-	719	-	451	-	-	-	-	14	-	-	1,702
NEW MEXICO-----	-	47	-	-	-	-	-	-	-	-	-	219	-	165	-	7	-	-	54	-	-	773
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	3
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	154
TEXAS-----	-	111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	161
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	19	-	74	-	-	-	-	28	6,000	-	216
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41
TOTAL-----	-	796	-	57	-	-	-	-	-	-	-	2,311	6,000	2,005	-	36	-	-	452	12,000	-	8,572
OFFICE:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	229	-	-	-	-	-	-	-	229
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	229	-	-	-	-	-	-	-	283
GRAND TOTAL:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	43	-	64	-	-	-	-	-	-	-	299
ARI ZONA-----	-	20	-	-	-	-	-	-	-	-	-	1,052	6,000	814	-	26	-	-	272	6,000	-	2,891
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
COLORADO-----	-	17	-	57	-	-	-	-	-	-	-	183	-	131	-	-	-	84	-	-	-	757
IDAHO-----	-	124	-	-	-	-	-	-	-	-	-	-	-	174	-	-	-	-	-	-	-	473
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
MINNESOTA-----	-	405	-	-	-	-	-	-	-	-	-	-	-	351	-	-	-	-	-	-	-	1,214
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	10
MONTANA-----	-	23	-	-	-	-	-	-	-	-	-	69	-	-	-	-	-	-	-	-	-	122
NEVADA-----	-	49	-	-	-	-	-	-	-	-	-	719	-	451	-	3	-	-	14	-	-	1,702
NEW MEXICO-----	-	47	-	-	-	-	-	-	-	-	-	219	-	165	-	7	-	-	54	-	-	773
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	3
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	154
TEXAS-----	-	111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	161
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	19	-	74	-	-	-	-	28	6,000	-	218
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41
TOTAL-----	-	796	-	57	-	-	-	-	-	-	-	2,311	6,000	2,234	-	36	-	-	452	12,000	-	8,855



TABLE 15. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MINERAL AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
<b>UNDERGROUND MINES:</b>																																	
<b>UNDERGROUND:</b>																																	
COPPER-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	2	-	-	-	-	-	-	-	-	-	-	4	5	
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	2	2	-	-	-	-	-	-	-	-	-	7	12		
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	5	3		
MOLYBDENUM-----	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	10	4			
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1	2			
SILVER-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	2	-	-	-	-	-	-	-	-	-	5	6			
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	3	3			
TOTAL-----	-	3	1	-	1	-	-	-	-	-	-	-	-	-	-	5	11	-	6	4	-	1	-	-	2	-	1	-	35	35			
<b>SURFACE AT UG:</b>																																	
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	2			
GOLD-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	-	-	-	-	-	-	4	3			
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	-	-	-	-	-	-	2	1			
MOLYBDENUM-----	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1			
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1			
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-			
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-			
TOTAL-----	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	3	1	-	4	2	-	-	-	-	-	-	1	-	13	8			
<b>TOTAL UNDERGROUND:</b>																																	
COPPER-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	2	-	-	-	-	-	-	-	-	6	7			
GOLD-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	2	2	-	-	-	-	-	-	-	-	11	15			
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	3	-	-	-	-	-	-	-	-	7	4			
MOLYBDENUM-----	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	13	5			
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	1	3			
SILVER-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	2	-	-	-	-	-	-	-	-	-	6	6			
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	-	-	-	-	-	-	-	-	-	4	3			
TOTAL-----	-	5	1	-	1	1	-	-	-	-	-	-	-	-	-	8	12	-	10	6	-	1	-	-	2	-	2	-	48	43			
<b>SURFACE MINES:</b>																																	
<b>OPEN PIT:</b>																																	
COPPER-----	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	13	8	-	17	4	-	3	-	-	-	-	6	1	89	38			
GOLD-----	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	8	2	-	-	-	-	-	-	-	-	25	18			
IRON-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	3	-			
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1	5			
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-			
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-			
TOTAL-----	-	8	4	-	-	-	-	-	-	-	-	-	-	-	-	19	13	-	26	6	-	3	-	-	-	6	1	120	61				
<b>OTHER SURFACE:</b>																																	
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-			
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-			









TABLE 15. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MINERAL AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL		
OFFICE:																																			
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	4	1
GRAND TOTAL:																																			
ALUMINUM ORE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	
COPPER-----	-	6	1	-	-	-	-	-	-	-	-	-	-	-	-	20	12	1	23	7	4	4	2	-	-	-	-	-	-	-	-	8	2	120	64
GOLD-----	-	5	4	-	-	-	-	-	-	-	-	-	-	-	-	7	8	1	11	4	1	1	-	-	-	-	-	-	-	-	-	-	48	40	
IRON-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-	10	7	
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	1	1	3	1	-	-	-	-	-	-	-	-	-	-	-	8	11	
MOLYBDENUM-----	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	2	4	4	1	1	-	-	-	-	1	1	-	-	-	-	-	17	10	
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	7	
SILVER-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7	
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	7
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	7
TOTAL-----	-	16	6	-	1	1	-	-	-	-	-	-	-	-	-	35	37	1	47	16	-	5	2	-	-	2	-	-	-	-	10	2	2	224	153

TABLE 16. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	77	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	144	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-	12	-	81	-	50
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-	-	-	22	-	-	-	-
URANIUM-----	-	10	-	-	-	-	-	-	-	-	-	-	70	-	-	-	-	-	-	-	-	-
TOTAL-----	-	10	-	-	-	-	-	-	-	-	-	-	141	-	-	-	-	125	-	302	-	50
SURFACE AT UG:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	201	-	-	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	204	-	-	-	-
TOTAL UNDERGROUND:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	77	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	144	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-	213	-	81	-	50
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-	-	-	22	-	-	-	-
URANIUM-----	-	10	-	-	-	-	-	-	-	-	-	-	70	-	-	-	-	-	-	-	-	-
TOTAL-----	-	10	-	-	-	-	-	-	-	-	-	-	141	-	-	-	-	329	-	302	-	50
SURFACE MINES:																						
OPEN PIT:																						
COPPER-----	-	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	422	-	134	-	2
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	182	-	19	-	68
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	208	-	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	932	-	153	-	70
OTHER SURFACE:																						
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-

TABLE 16. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
COPPER-----	-	23	-	-	-	-	-	-	-	-	-	100	-	4	-	-	-	-	-	-	-	-
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	1	-	103	-	3	-	-	-	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
MOLYBDENUM-----	-	17	-	57	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-	-	84	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	69	-	-	-	-	-	-	-	-	-	69
SILVER-----	-	124	-	-	-	-	-	-	-	-	-	-	-	174	-	-	-	-	-	-	-	353
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	77	-	-	-	-	-	-	-	-	-	157
TOTAL-----	-	164	-	57	-	-	-	-	-	-	-	249	-	309	-	3	-	-	-	-	84	1,494
SURFACE AT UG:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	28	-
GOLD-----	-	8	-	-	-	-	-	-	-	-	-	310	-	-	-	-	-	-	-	-	-	41
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	5	-	10	-	-	-	-	-	-	-	321
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	15
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	205
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	29	-	-	-	-	-	-	-	-	-	69
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	29
TOTAL-----	-	8	-	-	-	-	-	-	-	-	-	344	-	57	-	-	-	-	-	-	28	641
TOTAL UNDERGROUND:																						
COPPER-----	-	23	-	-	-	-	-	-	-	-	-	100	-	17	-	-	-	-	-	-	28	196
GOLD-----	-	8	-	-	-	-	-	-	-	-	-	311	-	103	-	3	-	-	-	-	-	521
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	7	-	10	-	-	-	-	-	-	-	208
MOLYBDENUM-----	-	17	-	57	-	-	-	-	-	-	-	-	-	32	-	-	-	-	-	-	84	572
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	69	-	-	-	-	-	-	-	-	-	69
SILVER-----	-	124	-	-	-	-	-	-	-	-	-	29	-	174	-	-	-	-	-	-	-	382
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	77	-	30	-	-	-	-	-	-	-	187
TOTAL-----	-	172	-	57	-	-	-	-	-	-	-	593	-	366	-	3	-	-	-	-	112	2,135
SURFACE MINES:																						
OPEN PIT:																						
COPPER-----	-	67	-	-	-	-	-	-	-	-	-	1,265	-	632	-	26	-	-	-	-	322	2,965
GOLD-----	-	26	-	-	-	-	-	-	-	-	-	292	-	335	-	-	-	-	-	-	-	922
IRON-----	-	63	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	286
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	14
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2
TOTAL-----	-	156	-	-	-	-	-	-	-	-	-	1,573	-	982	-	26	-	-	-	-	322	4,309
OTHER SURFACE:																						
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16

TABLE 16. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL SURFACE:																						
COPPER-----	-	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	422	-	134	-	2
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	182	-	35	-	68
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	208	-	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	932	-	169	-	70
TOTAL MINING:																						
COPPER-----	-	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	450	-	134	-	2
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	201	-	112	-	68
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	208	-	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	144	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-	333	-	81	-	50
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-	-	-	22	-	-	-	-
URANIUM-----	-	10	-	-	-	-	-	-	-	-	-	-	70	-	-	-	-	-	-	-	-	-
TOTAL-----	-	105	-	-	-	-	-	-	-	-	-	-	141	-	-	-	-	1,261	-	471	-	120
PROCESSING PLANTS:																						
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-
COPPER-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	145	-	22	-	12
GOLD-----	-	-	-	-	-	138	-	-	-	-	-	-	-	-	-	-	-	145	-	-	-	-
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	251	-	20	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	8	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	138	-	-	6,000	-	-	-	-	-	-	26	-	599	-	42	-	12
TOTAL MINES AND PLNTS:																						
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-
COPPER-----	-	95	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	595	-	156	-	14
GOLD-----	-	-	-	-	-	138	-	-	-	-	-	-	-	-	-	-	-	346	-	112	-	68
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	459	-	20	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	144	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-	333	-	81	-	50
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-	-	-	22	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	70	-	-	26	-	8	-	-	-	-
URANIUM-----	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	105	-	-	-	138	-	-	6,000	-	-	-	141	-	-	26	-	1,860	-	513	-	132

TABLE 16. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
<b>TOTAL SURFACE:</b>																							
COPPER-----	-	67	-	-	-	-	-	-	-	-	-	1,265	-	632	-	26	-	-	-	-	322	-	2,965
GOLD-----	-	26	-	-	-	-	-	-	-	-	-	292	-	335	-	-	-	-	-	-	-	-	938
IRON-----	-	63	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	-	286
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	14
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2
<b>TOTAL-----</b>	<b>-</b>	<b>156</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,573</b>	<b>-</b>	<b>982</b>	<b>-</b>	<b>26</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>322</b>	<b>-</b>	<b>4,325</b>	
<b>TOTAL MINING:</b>																							
COPPER-----	-	90	-	-	-	-	-	-	-	-	-	1,365	-	649	-	26	-	-	-	-	350	-	3,161
GOLD-----	-	34	-	-	-	-	-	-	-	-	-	603	-	438	-	3	-	-	-	-	-	-	1,459
IRON-----	-	63	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	-	286
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	21	-	10	-	-	-	-	-	-	-	-	222
MOLYBDENUM-----	-	17	-	57	-	-	-	-	-	-	-	-	-	32	-	-	-	-	-	-	84	-	692
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	69	-	-	-	-	-	-	-	-	-	-	69
SILVER-----	-	124	-	-	-	-	-	-	-	-	-	31	-	174	-	-	-	-	-	-	-	-	384
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	77	-	30	-	-	-	-	-	-	-	-	187
<b>TOTAL-----</b>	<b>-</b>	<b>328</b>	<b>-</b>	<b>57</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,166</b>	<b>-</b>	<b>1,348</b>	<b>-</b>	<b>29</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>434</b>	<b>-</b>	<b>6,460</b>	
<b>PROCESSING PLANTS:</b>																							
ALUMINUM ORE-----	-	111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	161
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	60	6,000	86	-	7	-	-	-	4	12,000	-	336
GOLD-----	-	15	-	-	-	-	-	-	-	-	-	66	-	47	-	-	-	-	-	14	-	-	425
IRON-----	-	342	-	-	-	-	-	-	-	-	-	-	-	336	-	-	-	-	-	-	-	-	949
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	131	-	-	-	-	-	-	-	-	131
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	-	30
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	19	-	27	-	-	-	-	-	-	-	-	80
<b>TOTAL-----</b>	<b>-</b>	<b>468</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>145</b>	<b>6,000</b>	<b>657</b>	<b>-</b>	<b>7</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>18</b>	<b>12,000</b>	<b>2,112</b>	
<b>TOTAL MINES AND PLANTS:</b>																							
ALUMINUM ORE-----	-	111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	161
COPPER-----	-	90	-	-	-	-	-	-	-	-	-	1,425	6,000	735	-	33	-	-	-	-	354	12,000	3,497
GOLD-----	-	49	-	-	-	-	-	-	-	-	-	669	-	485	-	3	-	-	-	14	-	-	1,884
IRON-----	-	405	-	-	-	-	-	-	-	-	-	-	-	351	-	-	-	-	-	-	-	-	1,235
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	21	-	10	-	-	-	-	-	-	-	-	222
MOLYBDENUM-----	-	17	-	57	-	-	-	-	-	-	-	-	-	163	-	-	-	-	-	-	84	-	823
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	69	-	-	-	-	-	-	-	-	-	-	69
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	-	30
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	31	-	174	-	-	-	-	-	-	-	-	384
TITANIUM-----	-	124	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	96	-	57	-	-	-	-	-	-	-	-	267
<b>TOTAL-----</b>	<b>-</b>	<b>796</b>	<b>-</b>	<b>57</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,311</b>	<b>6,000</b>	<b>2,005</b>	<b>-</b>	<b>36</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>452</b>	<b>12,000</b>	<b>8,572</b>	

TABLE 16. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
OFFICE:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-	-	-
GRAND TOTAL:																						
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-
COPPER-----	-	95	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	597	-	156	-	14
GOLD-----	-	-	-	-	-	138	-	-	-	-	-	-	-	-	-	-	-	393	-	112	-	68
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	459	-	20	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	144	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-	338	-	81	-	50
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-	-	-	22	-	-	-	-
TITANIUM-----	-	10	-	-	-	-	-	-	-	-	-	-	70	-	26	-	-	8	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	105	-	-	-	138	-	-	6,000	-	-	-	141	-	26	-	1,914	-	513	-	-	132



TABLE 16. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
OFFICE:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	229	-	-	-	-	-	-	-	231
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	229	-	-	-	-	-	-	-	283
GRAND TOTAL:																						
ALUMINUM ORE-----	-	111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	161
COPPER-----	-	90	-	-	-	-	-	-	-	-	-	1,425	6,000	964	-	33	-	-	-	354	12,000	3,728
GOLD-----	-	49	-	-	-	-	-	-	-	-	-	669	-	485	-	3	-	-	14	-	-	1,931
IRON-----	-	405	-	-	-	-	-	-	-	-	-	-	-	351	-	-	-	-	-	-	-	1,235
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	21	-	10	-	-	-	-	-	-	-	222
MOLYBDENUM-----	-	17	-	57	-	-	-	-	-	-	-	-	-	163	-	-	-	-	-	84	-	828
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	69	-	-	-	-	-	-	-	-	-	69
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	30
SILVER-----	-	124	-	-	-	-	-	-	-	-	-	31	-	174	-	-	-	-	-	-	-	384
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	96	-	57	-	-	-	-	-	-	-	267
TOTAL-----	-	796	-	57	-	-	-	-	-	-	-	2,311	6,000	2,234	-	36	-	-	-	452	12,000	8,855

TABLE 17. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND OCCUPATION AT TIME OF INJURY AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
<b>UNDERGROUND MINES:</b>																	
<b>UNDERGROUND:</b>																	
DRI LL OPERATOR-----	-	-	-	8	8	8	9	17	-	-	-	206	206	206	-	26	26
ELECTRI CI AN-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
HAUL, DUMP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	-	-	1	5	6	6	6	12	-	100	159	259	259	100	32	43	
LOADI NG MACH. OPR.-----	-	-	-	7	7	7	1	1	-	-	-	-	-	-	-	-	
MECHANI C/MAI NTENANCE-----	-	-	-	7	7	7	-	7	-	-	374	374	374	-	53	53	
MI NER-----	-	-	-	7	7	7	13	20	-	-	376	376	376	-	54	54	
RAI L TRANSP. AND HAUL.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
SUPERVI SOR/FOREMAN-----	-	-	1	3	4	4	-	4	-	50	145	195	195	50	48	49	
TECH. /PROF. /CLERI CAL-----	-	-	-	1	1	1	1	2	-	-	17	17	17	-	17	17	
TIMBERMAN/JACKSETTER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TRUCK DRI VER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
WELDER/MACHI NI ST-----	-	-	-	1	1	1	1	2	-	-	57	57	57	-	57	57	
TOTAL OR AVERAGE-----	-	-	2	33	35	35	35	70	-	-	150	1,344	1,494	1,494	75	41	43
<b>SURFACE AT UNDERGROUND:</b>																	
DRI LL OPERATOR-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
ELECTRI CI AN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
LABORER-----	-	-	-	4	4	4	1	5	-	-	216	216	216	-	54	54	
MECHANI C/MAI NTENANCE-----	-	-	-	4	4	4	2	6	-	-	67	67	67	-	17	17	
MI NER-----	-	-	1	2	3	3	1	4	-	310	41	351	351	310	20	117	
SUPERVI SOR/FOREMAN-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	
TRUCK DRI VER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	1	12	13	13	8	21	-	-	310	331	641	641	310	28	49
<b>TOTAL OR AVERAGE, UG:</b>																	
DRI LL OPERATOR-----	-	-	-	9	9	9	10	19	-	-	-	210	210	210	-	23	23
ELECTRI CI AN-----	-	-	-	1	1	1	2	3	-	-	-	10	10	10	-	10	10
HAUL, DUMP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
LABORER-----	-	-	1	9	10	10	7	17	-	100	375	475	475	100	42	48	
LOADI NG MACH. OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
MECHANI C/MAI NTENANCE-----	-	-	-	11	11	11	2	13	-	-	441	441	441	-	40	40	
MI NER-----	-	-	1	9	10	10	14	24	-	310	417	727	727	310	46	73	
RAI L TRANSP. AND HAUL.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
SUPERVI SOR/FOREMAN-----	-	-	1	4	5	5	-	5	-	50	148	198	198	50	37	40	
TECH. /PROF. /CLERI CAL-----	-	-	-	1	1	1	1	2	-	-	17	17	17	-	17	17	
TIMBERMAN/JACKSETTER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TRUCK DRI VER-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
WELDER/MACHI NI ST-----	-	-	-	1	1	1	1	2	-	-	57	57	57	-	57	57	
TOTAL OR AVERAGE-----	-	-	3	45	48	48	43	91	-	-	460	1,675	2,135	2,135	153	37	44

TABLE 17. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND OCCUPATION AT TIME OF INJURY AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
<b>SURFACE MINES:</b>																	
OPEN PIT:																	
BULLDOZER/MOBILE EQUIP.----	-	-	-	9	9	9	3	12	-	-	-	380	380	380	-	42	42
DRI LL OPERATOR-----	-	-	1	16	17	17	11	28	-	-	200	251	451	200	16	27	27
ELECTRICIAN-----	-	-	-	3	3	3	-	3	-	-	-	62	62	62	-	21	21
FRONT END LOADER-----	-	-	-	4	4	4	-	4	-	-	-	143	143	143	-	36	36
LABORER-----	-	-	-	23	23	23	13	36	-	-	-	606	606	606	-	26	26
MECHANIC/MAINTENANCE-----	-	-	-	26	26	26	12	38	-	-	-	677	677	677	-	26	26
MINER-----	-	-	1	11	12	12	3	15	-	-	120	336	456	120	31	38	38
MINING MACH. OPR.-----	-	-	1	-	1	1	-	1	-	-	700	-	700	700	-	-	700
PREP. PLANT OPR.-----	-	-	-	2	1	1	1	2	-	-	-	43	43	43	-	43	43
SUPERVISOR/FOREMAN-----	-	-	-	2	2	2	3	5	-	-	-	76	76	76	-	38	38
TECH./PROF./CLERICAL-----	-	-	-	4	4	4	2	6	-	-	-	149	149	149	-	37	37
TRUCK DRIVER-----	-	-	-	9	9	9	5	14	-	-	-	275	275	275	-	31	31
WELDER/MACHINIST-----	-	-	-	6	6	6	4	10	-	-	-	145	145	145	-	24	24
N. E. C. OR UNKNOWN-----	-	-	-	3	3	3	4	7	-	-	-	146	146	146	-	49	49
TOTAL OR AVERAGE-----	-	-	3	117	120	120	61	181	-	-	1,020	3,289	4,309	4,309	340	28	36
<b>OTHER SURFACE:</b>																	
MECHANIC/MAINTENANCE-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
<b>TOTAL OR AVERAGE, SURFACE:</b>																	
BULLDOZER/MOBILE EQUIP.----	-	-	-	9	9	9	3	12	-	-	-	380	380	380	-	42	42
DRI LL OPERATOR-----	-	-	1	16	17	17	11	28	-	-	200	251	451	200	16	27	27
ELECTRICIAN-----	-	-	-	3	3	3	-	3	-	-	-	62	62	62	-	21	21
FRONT END LOADER-----	-	-	-	4	4	4	-	4	-	-	-	143	143	143	-	36	36
LABORER-----	-	-	-	23	23	23	13	36	-	-	-	606	606	606	-	26	26
MECHANIC/MAINTENANCE-----	-	-	-	27	27	27	12	39	-	-	-	693	693	693	-	26	26
MINER-----	-	-	1	11	12	12	3	15	-	-	120	336	456	120	31	38	38
MINING MACH. OPR.-----	-	-	1	-	1	1	-	1	-	-	700	-	700	700	-	-	700
PREP. PLANT OPR.-----	-	-	-	1	1	1	1	2	-	-	-	43	43	43	-	43	43
SUPERVISOR/FOREMAN-----	-	-	-	2	2	2	3	5	-	-	-	76	76	76	-	38	38
TECH./PROF./CLERICAL-----	-	-	-	4	4	4	2	6	-	-	-	149	149	149	-	37	37
TRUCK DRIVER-----	-	-	-	9	9	9	5	14	-	-	-	275	275	275	-	31	31
WELDER/MACHINIST-----	-	-	-	6	6	6	4	10	-	-	-	145	145	145	-	24	24
N. E. C. OR UNKNOWN-----	-	-	-	3	3	3	4	7	-	-	-	146	146	146	-	49	49
TOTAL OR AVERAGE-----	-	-	3	118	121	121	61	182	-	-	1,020	3,305	4,325	4,325	340	28	36

TABLE 17. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND OCCUPATION AT TIME OF INJURY AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT		TEMPORARY					TOTAL NFDL	
		TOTAL	PARTIAL						TOTAL	PARTIAL							
TOTAL OR AVERAGE, MINING:	-	-	6	163	169	104	273	-	-	1,480	4,980	6,460	6,460	247	31	38	
BULLDOZER/MOBILE EQUIP.----	-	-	-	9	9	9	3	12	-	-	380	380	380	-	42	42	
DRI LL OPERATOR-----	-	-	1	25	26	26	21	47	-	-	200	461	661	200	18	25	
ELECTRICIAN-----	-	-	-	4	4	4	2	6	-	-	72	72	72	-	18	18	
FRONT END LOADER-----	-	-	-	4	4	4	-	4	-	-	143	143	143	-	36	36	
HAUL, DUMP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
LABORER-----	-	-	1	32	33	33	20	53	-	-	100	981	1,081	100	31	33	
LOADING MACH. OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
MECHANIC/MAINTENANCE-----	-	-	-	38	38	38	14	52	-	-	1,134	1,134	1,134	-	30	30	
MINER-----	-	-	2	20	22	22	17	39	-	-	430	753	1,183	215	38	54	
MINING MACH. OPR.-----	-	-	1	1	1	1	-	1	-	-	700	700	700	700	-	700	
PREP. PLANT OPR.-----	-	-	1	1	1	1	1	2	-	-	43	43	43	-	43	43	
RAIL TRANSP. AND HAUL.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
SUPERVISOR/FOREMAN-----	-	-	1	6	7	7	3	10	-	-	50	224	274	50	37	39	
TECH./PROF./CLERICAL-----	-	-	-	5	5	5	3	8	-	-	166	166	166	-	33	33	
TIMBERMAN/JACKSETTER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TRUCK DRIVER-----	-	-	-	9	9	9	7	16	-	-	275	275	275	-	31	31	
WELDER/MACHINIST-----	-	-	-	7	7	7	5	12	-	-	202	202	202	-	29	29	
N. E. C. OR UNKNOWN-----	-	-	-	3	3	3	4	7	-	-	146	146	146	-	49	49	
TOTAL OR AVERAGE-----	-	-	6	163	169	169	104	273	-	-	1,480	4,980	6,460	247	31	38	
PROCESSING PLANTS:	-	-	-	2	2	2	2	4	-	-	51	51	51	-	26	26	
BULLDOZER/MOBILE EQUIP.----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
DRI LL OPERATOR-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	
ELECTRICIAN-----	-	-	-	1	1	1	-	1	-	-	111	111	111	-	111	111	
FRONT END LOADER-----	-	-	-	10	10	10	4	14	-	-	258	258	258	-	26	26	
LABORER-----	-	-	-	15	15	15	15	30	-	-	531	531	531	-	35	35	
MECHANIC/MAINTENANCE-----	-	-	-	1	1	1	-	1	-	-	30	30	30	-	30	30	
MINER-----	1	-	-	7	7	8	4	12	6,000	-	173	173	6,173	-	25	772	
PREP. PLANT OPR.-----	-	-	-	2	2	2	3	5	-	-	419	419	419	-	210	210	
SUPERVISOR/FOREMAN-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	
TECH./PROF./CLERICAL-----	-	-	-	4	4	5	5	5	6,000	-	391	391	6,391	-	98	1,278	
TRUCK DRIVER-----	1	-	-	2	2	2	3	5	-	-	26	26	6,26	-	13	13	
WELDER/MACHINIST-----	-	-	1	6	7	7	7	14	-	-	50	72	122	50	12	17	
N. E. C. OR UNKNOWN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	2	-	1	50	51	53	48	101	12,000	-	50	2,062	2,112	14,112	50	41	266

TABLE 17. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND OCCUPATION AT TIME OF INJURY AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT		TEMPORARY					TOTAL NFDL	
		TOTAL	PARTIAL						TOTAL	PARTIAL							
TOTAL OR AVERAGE:																	
ALL MINES AND PLANTS:																	
BULLDOZER/MOBILE EQUIP.----	-	-	-	11	11	11	5	16	-	-	431	431	431	-	39	39	
DRI LL OPERATOR-----	-	-	1	25	26	26	22	48	-	-	200	461	661	200	18	25	
ELECTRICIAN-----	-	-	-	4	4	4	7	11	-	-	72	72	72	-	18	18	
FRONT END LOADER-----	-	-	-	5	5	5	-	5	-	-	254	254	254	-	51	51	
HAUL, DUMP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
LABORER-----	-	-	1	42	43	43	24	67	-	100	1,239	1,339	1,339	100	30	31	
LOADING MACH. OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
MECHANIC/MAINTENANCE-----	-	-	-	53	53	53	29	82	-	-	1,665	1,665	1,665	-	31	31	
MINE-----	-	-	2	21	23	23	17	40	-	430	783	1,213	1,213	215	37	53	
MINING MACH. OPR.-----	-	-	1	1	1	1	-	1	-	700	-	700	700	700	-	700	
PREP. PLANT OPR.-----	1	-	-	8	8	8	5	14	6,000	-	216	216	6,216	-	27	691	
RAIL TRANSP. AND HAUL.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
SUPERVISOR/FOREMAN-----	-	-	1	8	9	9	6	15	-	50	643	693	693	50	80	77	
TECH./PROF./CLERICAL-----	-	-	-	5	5	5	7	12	-	-	166	166	166	-	33	33	
TIMBERMAN/JACKSETTER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TRUCK DRIVER-----	1	-	-	13	13	14	7	21	6,000	-	666	666	6,666	-	51	476	
WELDER/MACHINIST-----	-	-	-	9	9	9	8	17	-	-	228	228	228	-	25	25	
N. E. C. OR UNKNOWN-----	-	-	1	9	10	10	11	21	-	-	218	268	268	50	24	27	
TOTAL OR AVERAGE-----	2	-	7	213	220	222	152	374	12,000	-	1,530	7,042	8,572	219	33	93	
OFFICE:																	
ELECTRICIAN-----	-	-	-	2	2	2	-	2	-	-	231	231	231	-	116	116	
LABORER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TECH./PROF./CLERICAL-----	-	-	-	1	1	1	-	1	-	-	47	47	47	-	47	47	
TRUCK DRIVER-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	283	283	283	-	71	71	
GRAND TOTAL OR AVERAGE:																	
BULLDOZER/MOBILE EQUIP.----	-	-	-	11	11	11	5	16	-	-	431	431	431	-	39	39	
DRI LL OPERATOR-----	-	-	1	25	26	26	22	48	-	-	200	461	661	200	18	25	
ELECTRICIAN-----	-	-	-	6	6	6	7	13	-	-	303	303	303	-	50	50	
FRONT END LOADER-----	-	-	-	5	5	5	-	5	-	-	254	254	254	-	51	51	
HAUL, DUMP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
LABORER-----	-	-	1	42	43	43	25	68	-	100	1,239	1,339	1,339	100	30	31	
LOADING MACH. OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
MECHANIC/MAINTENANCE-----	-	-	-	53	53	53	29	82	-	-	1,665	1,665	1,665	-	31	31	
MINE-----	-	-	2	21	23	23	17	40	-	430	783	1,213	1,213	215	37	53	
MINING MACH. OPR.-----	-	-	1	1	1	1	-	1	-	700	-	700	700	700	-	700	
PREP. PLANT OPR.-----	1	-	-	8	8	8	5	14	6,000	-	216	216	6,216	-	27	691	
RAIL TRANSP. AND HAUL.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
SUPERVISOR/FOREMAN-----	-	-	1	8	9	9	6	15	-	50	643	693	693	50	80	77	
TECH./PROF./CLERICAL-----	-	-	-	6	6	6	7	13	-	-	213	213	213	-	36	36	
TIMBERMAN/JACKSETTER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TRUCK DRIVER-----	1	-	-	14	14	15	7	22	6,000	-	671	671	6,671	-	48	445	
WELDER/MACHINIST-----	-	-	-	9	9	9	8	17	-	-	228	228	228	-	25	25	
N. E. C. OR UNKNOWN-----	-	-	1	9	10	10	11	21	-	-	218	268	268	50	24	27	
TOTAL OR AVERAGE-----	2	-	7	217	224	226	153	379	12,000	-	1,530	7,325	8,855	219	34	92	

TABLE 18. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACCIDENT CLASSIFICATION AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
ELECTRICAL-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	4	4	4	3	7	-	-	-	141	141	141	-	35	35
HANDLING MATERIAL-----	-	-	-	7	7	7	10	17	-	-	-	125	125	125	-	18	18
HAND TOOL-----	-	-	-	5	5	5	2	7	-	-	-	302	302	302	-	60	60
NONPOWERED HAULAGE-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
POWERED HAULAGE-----	-	-	-	3	3	3	1	4	-	-	-	164	164	164	-	55	55
HOISTING-----	-	-	-	1	1	1	-	1	-	-	-	57	57	57	-	57	57
MACHINERY-----	-	-	1	4	5	5	11	16	-	-	100	149	249	249	100	37	50
SLIP OR FALL OF PERSON-----	-	-	-	6	6	6	4	10	-	-	-	309	309	309	-	52	52
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
STRIKING OR BUMPING-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	84	84	84	-	84	84
TOTAL OR AVERAGE-----	-	-	2	33	35	35	35	70	-	-	150	1,344	1,494	1,494	75	41	43
SURFACE AT UNDERGROUND:																	
HANDLING MATERIAL-----	-	-	-	3	3	3	3	6	-	-	-	204	204	204	-	68	68
HAND TOOL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
POWERED HAULAGE-----	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
HOISTING-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	-	1	2	3	3	1	4	-	-	310	34	344	344	310	17	115
SLIP OR FALL OF PERSON-----	-	-	-	4	4	4	2	6	-	-	-	57	57	57	-	14	14
OTHER INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
TOTAL OR AVERAGE-----	-	-	1	12	13	13	8	21	-	-	310	331	641	641	310	28	49

TABLE 18. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACCIDENT CLASSIFICATION AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
TOTAL OR AVERAGE, UG:	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
ELECTRICAL-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	4	4	4	3	7	-	-	-	141	141	141	-	35	35
HANDLING MATERIAL-----	-	-	-	10	10	10	13	23	-	-	-	329	329	329	-	33	33
HAND TOOL-----	-	-	-	5	5	5	3	8	-	-	-	302	302	302	-	60	60
NONPOWERED HAULAGE-----	-	-	1	1	1	1	-	1	-	50	-	50	50	50	50	-	50
POWERED HAULAGE-----	-	-	-	5	5	5	1	6	-	-	-	172	172	172	-	34	34
HOISTING-----	-	-	-	1	1	1	1	2	-	-	-	57	57	57	-	57	57
MACHINERY-----	-	-	2	6	8	8	12	20	-	410	-	183	593	593	205	30	74
SLIP OR FALL OF PERSON-----	-	-	-	10	10	10	6	16	-	-	-	366	366	366	-	37	37
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
STRIKING OR BUMPING-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	112	112	112	-	56	56
TOTAL OR AVERAGE-----	-	-	3	45	48	48	43	91	-	-	460	1,675	2,135	2,135	153	37	44
SURFACE MINES:																	
OPEN PIT:																	
ELECTRICAL-----	-	-	-	2	2	2	-	2	-	-	-	95	95	95	-	48	48
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	1	40	41	41	21	62	-	-	120	812	932	932	120	20	23
HAND TOOL-----	-	-	-	13	13	13	15	28	-	-	-	153	153	153	-	12	12
NONPOWERED HAULAGE-----	-	-	-	2	2	2	-	2	-	-	-	70	70	70	-	35	35
POWERED HAULAGE-----	-	-	-	8	8	8	4	12	-	-	-	156	156	156	-	20	20
MACHINERY-----	-	-	2	17	19	19	13	32	-	900	-	673	1,573	1,573	450	40	83
SLIP OR FALL OF PERSON-----	-	-	-	26	26	26	6	32	-	-	-	982	982	982	-	38	38
STEPPING OR KNEELING ON OBJECT-----	-	-	-	3	3	3	-	3	-	-	-	26	26	26	-	9	9
OTHER INJURIES-----	-	-	-	6	6	6	1	7	-	-	-	322	322	322	-	54	54
TOTAL OR AVERAGE-----	-	-	3	117	120	120	61	181	-	-	1,020	3,289	4,309	4,309	340	28	36
OTHER SURFACE:																	
HAND TOOL-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16

TABLE 18. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACCIDENT CLASSIFICATION AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:	-	-	-	2	2	2	-	2	-	-	-	95	95	95	-	48	48
ELECTRICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	1	40	41	41	21	62	-	-	120	812	932	932	120	20	23
HAND TOOL-----	-	-	-	14	14	14	15	29	-	-	-	169	169	169	-	12	12
NONPOWERED HAULAGE-----	-	-	-	2	2	2	-	2	-	-	-	70	70	70	-	35	35
POWERED HAULAGE-----	-	-	-	8	8	8	4	12	-	-	-	156	156	156	-	20	20
MACHINERY-----	-	-	2	17	19	19	13	32	-	-	900	673	1,573	1,573	450	40	83
SLIP OR FALL OF PERSON-----	-	-	-	26	26	26	6	32	-	-	-	982	982	982	-	38	38
STEPPING OR KNEELING ON OBJECT-----	-	-	-	3	3	3	-	3	-	-	-	26	26	26	-	9	9
OTHER INJURIES-----	-	-	-	6	6	6	1	7	-	-	-	322	322	322	-	54	54
TOTAL OR AVERAGE-----	-	-	3	118	121	121	61	182	-	-	1,020	3,305	4,325	4,325	340	28	36
TOTAL OR AVERAGE, MINING:	-	-	-	3	3	3	-	3	-	-	-	105	105	105	-	35	35
ELECTRICAL-----	-	-	-	3	3	3	-	3	-	-	-	105	105	105	-	35	35
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	4	4	4	3	7	-	-	-	141	141	141	-	35	35
HANDLING MATERIAL-----	-	-	1	50	51	51	34	85	-	-	120	1,141	1,261	1,261	120	23	25
HAND TOOL-----	-	-	-	19	19	19	18	37	-	-	-	471	471	471	-	25	25
NONPOWERED HAULAGE-----	-	-	1	2	3	3	-	3	-	-	50	70	120	120	50	35	40
POWERED HAULAGE-----	-	-	-	13	13	13	5	18	-	-	-	328	328	328	-	25	25
HOISTING-----	-	-	-	1	1	1	1	2	-	-	-	57	57	57	-	57	57
MACHINERY-----	-	-	4	23	27	27	25	52	-	-	1,310	856	2,166	2,166	328	37	80
SLIP OR FALL OF PERSON-----	-	-	-	36	36	36	12	48	-	-	-	1,348	1,348	1,348	-	37	37
STEPPING OR KNEELING ON OBJECT-----	-	-	-	4	4	4	-	4	-	-	-	29	29	29	-	7	7
STRIKING OR BUMPING-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	8	8	8	1	9	-	-	-	434	434	434	-	54	54
TOTAL OR AVERAGE-----	-	-	6	163	169	169	104	273	-	-	1,480	4,980	6,460	6,460	247	31	38



TABLE 18. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACCIDENT CLASSIFICATION AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
ELECTRICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	138	138	138	-	138	138
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
HANDLING MATERIAL-----	-	-	1	19	20	20	19	39	-	-	50	549	599	599	50	29	30
HAND TOOL-----	-	-	-	4	4	4	8	12	-	-	-	42	42	42	-	10	10
NONPOWERED HAULAGE-----	-	-	-	1	1	1	1	2	-	-	-	12	12	12	-	12	12
POWERED HAULAGE-----	-	-	-	3	3	3	1	4	-	-	-	468	468	468	-	156	156
MACHINERY-----	-	-	-	8	8	8	12	20	-	-	-	145	145	145	-	18	18
SLIP OR FALL OF PERSON-----	1	-	-	10	10	11	3	14	6,000	-	-	657	657	6,657	-	66	605
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	2	3	-	-	-	7	7	7	-	7	7
OTHER INJURIES-----	-	-	-	2	2	2	1	3	-	-	-	18	18	18	-	9	9
TOTAL OR AVERAGE-----	2	-	1	50	51	53	48	101	12,000	-	50	2,062	2,112	14,112	50	41	266

TABLE 18. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACCIDENT CLASSIFICATION AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ELECTRICAL-----	-	-	-	3	3	3	1	4	-	-	-	105	105	105	-	35	35
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	1	2	-	-	-	138	138	138	-	138	138
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	-	-	-	-	1	1	2	6,000	-	-	-	-	6,000	-	-	6,000
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	4	4	4	3	7	-	-	-	141	141	141	-	35	35
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
HANDLING MATERIAL-----	-	-	2	69	71	71	53	124	-	-	170	1,690	1,860	1,860	85	24	26
HAND TOOL-----	-	-	-	23	23	23	26	49	-	-	-	513	513	513	-	22	22
NONPOWERED HAULAGE-----	-	-	1	3	4	4	1	5	-	-	50	82	132	132	50	27	33
POWERED HAULAGE-----	-	-	-	16	16	16	6	22	-	-	-	796	796	796	-	50	50
HOISTING-----	-	-	-	1	1	1	1	2	-	-	-	57	57	57	-	57	57
MACHINERY-----	-	-	4	31	35	35	37	72	-	-	1,310	1,001	2,311	2,311	328	32	66
SLIP OR FALL OF PERSON-----	1	-	-	46	46	47	15	62	6,000	-	-	2,005	2,005	8,005	-	44	170
STEPPING OR KNEELING ON OBJECT-----	-	-	-	5	5	5	2	7	-	-	-	36	36	36	-	7	7
STRIKING OR BUMPING-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	10	10	10	2	12	-	-	-	452	452	452	-	45	45
TOTAL OR AVERAGE-----	2	-	7	213	220	222	152	374	12,000	-	1,530	7,042	8,572	20,572	219	33	93
OFFICE:																	
HANDLING MATERIAL-----	-	-	-	3	3	3	-	3	-	-	-	54	54	54	-	18	18
SLIP OR FALL OF PERSON-----	-	-	-	1	1	1	1	2	-	-	-	229	229	229	-	229	229
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	-	283	283	283	-	71	71

TABLE 18. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACCIDENT CLASSIFICATION AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	-	-	-	3	3	3	1	4	-	-	-	105	105	105	-	35	35
ELECTRICAL-----	-	-	-	1	1	1	1	2	-	-	-	138	138	138	-	138	138
EXPLODING VESSEL UNDER PRESSURE-----	1	-	-	-	-	1	1	2	6,000	-	-	-	-	6,000	-	-	6,000
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	4	4	4	3	7	-	-	-	141	141	141	-	35	35
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
FIRE-----	-	-	2	72	74	74	53	127	-	-	170	1,744	1,914	1,914	85	24	26
HANDLING MATERIAL-----	-	-	-	23	23	23	26	49	-	-	-	513	513	513	-	22	22
HAND TOOL-----	-	-	1	3	4	4	1	5	-	-	50	82	132	132	50	27	33
NONPOWERED HAULAGE-----	-	-	-	16	16	16	6	22	-	-	-	796	796	796	-	50	50
POWERED HAULAGE-----	-	-	-	1	1	1	1	2	-	-	-	57	57	57	-	57	57
HOISTING-----	-	-	4	31	35	35	37	72	-	-	1,310	1,001	2,311	2,311	328	32	66
MACHINERY-----	1	-	-	47	47	48	16	64	6,000	-	-	2,234	2,234	8,234	-	48	172
SLIP OR FALL OF PERSON-----	-	-	-	5	5	5	2	7	-	-	-	36	36	36	-	7	7
STEPPING OR KNEELING ON OBJECT-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
STRIKING OR BUMPING-----	-	-	-	10	10	10	2	12	-	-	-	452	452	452	-	45	45
OTHER INJURIES-----	2	-	7	217	224	226	153	379	12,000	-	1,530	7,325	8,855	20,855	219	34	92
TOTAL OR AVERAGE-----																	

TABLE 19. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
HAND-----	-	-	-	2	2	2	-	2	-	-	-	95	95	95	-	48	48
SHOULDER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	-	-	105	105	105	-	35	35
EXPLODING VESSEL UNDER PRESSURE:																	
FINGER(S)-----	-	-	-	1	1	1	-	1	-	-	-	138	138	138	-	138	138
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	138	138	138	-	138	138
FALLING, ROLLING, OR SLIDING MATERIAL:																	
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE-----	1	-	-	-	-	1	1	2	6,000	-	-	-	-	6,000	-	-	6,000
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	-	2	2	2	1	3	-	-	-	38	38	38	-	19	19
TOE(S)-----	-	-	-	2	2	2	-	2	-	-	-	103	103	103	-	52	52
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	-	-	141	141	141	-	35	35
FIRE:																	
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26

TABLE 19. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
<b>HANDLING MATERIAL:</b>																	
EYE-----	-	-	-	2	2	2	7	9	-	-	-	40	40	40	-	20	20
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UPPER ARM-----	-	-	1	1	1	1	1	1	-	-	-	3	3	3	-	3	3
ELBOW-----	-	-	-	1	1	1	1	1	-	-	-	39	39	39	-	39	39
FOREARM-----	-	-	3	3	3	3	1	4	-	-	-	15	15	15	-	5	5
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	6	6	6	6	6	12	-	-	-	59	59	59	-	10	10
FINGER(S)-----	-	-	2	22	24	24	26	50	-	170	332	502	502	85	15	21	21
UPPER EXTREMITIES, NEC-----	-	-	2	2	2	2	2	2	-	-	11	11	11	-	6	6	6
ABDOMEN-----	-	-	2	2	2	2	2	2	-	-	22	22	22	-	11	11	11
BACK-----	-	-	17	17	17	17	2	19	-	-	653	653	653	-	38	38	38
PELVIC REGION-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SHOULDER(S)-----	-	-	4	4	4	4	1	5	-	-	104	104	104	-	26	26	26
TRUNK, NEC-----	-	-	1	1	1	1	-	1	-	-	1	1	1	-	1	1	1
KNEE-----	-	-	1	1	1	1	-	1	-	-	46	46	46	-	46	46	46
LOWER LEG-----	-	-	2	2	2	2	-	2	-	-	218	218	218	-	109	109	109
FOOT-----	-	-	4	4	4	4	1	5	-	-	70	70	70	-	18	18	18
LOWER EXTREMITIES, NEC-----	-	-	1	1	1	1	-	1	-	-	13	13	13	-	13	13	13
BODY SYSTEMS-----	-	-	1	1	1	1	-	1	-	-	1	1	1	-	1	1	1
MULTIPLE PARTS OF BODY-----	-	-	2	2	2	2	-	2	-	-	117	117	117	-	58	58	58
TOTAL OR AVERAGE-----	-	-	2	72	74	74	53	127	-	-	170	1,744	1,914	1,914	85	24	26
<b>HAND TOOL:</b>																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	2	2	2	2	1	2	-	-	17	17	17	-	8	8	8
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	1	1	1	1	2	2	-	-	1	1	1	-	1	1	1
WRIST-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HAND-----	-	-	3	3	3	3	5	8	-	-	44	44	44	-	15	15	15
FINGER(S)-----	-	-	9	9	9	9	12	21	-	-	218	218	218	-	24	24	24
BACK-----	-	-	2	2	2	2	2	2	-	-	26	26	26	-	13	13	13
SHOULDER(S)-----	-	-	3	3	3	3	-	3	-	-	200	200	200	-	67	67	67
KNEE-----	-	-	2	2	2	2	-	2	-	-	6	6	6	-	3	3	3
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	1	1	1	1	-	1	-	-	1	1	1	-	1	1	1
TOTAL OR AVERAGE-----	-	-	-	23	23	23	26	49	-	-	513	513	513	-	22	22	22
<b>NONPOWERED HAULAGE:</b>																	
ELBOW-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	2
HAND-----	-	-	1	1	1	1	-	1	-	-	12	12	12	-	12	12	12
PELVIC REGION-----	-	-	1	1	1	1	-	1	-	50	-	50	50	50	-	-	50
KNEE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	68	68	68	-	68	68	68
TOTAL OR AVERAGE-----	-	-	1	3	4	4	1	5	-	50	82	132	132	50	27	33	33

TABLE 19. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
<b>POWERED HAULAGE:</b>																	
EYE-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
JAW-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
HAND-----	-	-	-	1	1	1	-	1	-	-	-	17	17	17	-	17	17
FINGER(S)-----	-	-	-	2	2	2	2	4	-	-	-	122	122	122	-	61	61
BACK-----	-	-	-	2	2	2	1	3	-	-	-	78	78	78	-	39	39
CHEST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SHOULDER(S)-----	-	-	-	2	2	2	-	2	-	-	-	47	47	47	-	24	24
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	23	23	23	-	23	23
LOWER LEG-----	-	-	-	2	2	2	-	2	-	-	-	128	128	128	-	64	64
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	2	3	-	-	-	7	7	7	-	7	7
MULTIPLE PARTS OF BODY-----	-	-	-	3	3	3	-	3	-	-	-	361	361	361	-	120	120
TOTAL OR AVERAGE-----	-	-	-	16	16	16	6	22	-	-	-	796	796	796	-	50	50
<b>HOISTING:</b>																	
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	57	57	57	-	57	57
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	57	57	57	-	57	57
<b>MACHINERY:</b>																	
EYE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	2	2	2	-	2	-	-	-	55	55	55	-	28	28
HEAD, NEC-----	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
NECK-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
ELBOW-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
FOREARM-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	2	2	2	1	3	-	-	-	80	80	80	-	40	40
HAND-----	-	-	-	5	5	5	2	7	-	-	-	73	73	73	-	15	15
FINGER(S)-----	-	-	4	9	13	13	16	29	-	1,310	-	292	1,602	1,602	328	32	123
BACK-----	-	-	-	2	2	2	1	3	-	-	-	164	164	164	-	82	82
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	133	133	133	-	133	133
KNEE-----	-	-	-	2	2	2	-	2	-	-	-	40	40	40	-	20	20
LOWER LEG-----	-	-	-	1	1	1	1	2	-	-	-	66	66	66	-	66	66
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	19	19	19	-	19	19
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
LOWER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	4	31	35	35	37	72	-	-	1,310	1,001	2,311	2,311	328	32	66

TABLE 19. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SLIP OR FALL OF PERSON:																	
HEAD, NEC-----	1	-	-	-	1	1	2	6,000	-	-	-	6,000	-	-	6,000		
UPPER ARM-----	-	-	2	2	2	-	2	-	-	47	47	-	-	47			
ELBOW-----	-	-	1	1	1	1	2	-	-	26	26	-	-	26			
FOREARM-----	-	-	2	2	2	1	3	-	-	149	149	-	-	149			
WRIST-----	-	-	2	2	2	-	2	-	-	35	35	-	-	35			
HAND-----	-	-	2	2	2	2	4	-	-	58	58	-	-	58			
FINGER(S)-----	-	-	1	1	1	-	3	-	-	28	28	-	-	28			
BACK-----	-	-	3	3	3	3	6	-	-	94	94	-	-	94			
CHEST-----	-	-	4	4	4	-	4	-	-	215	215	-	-	215			
PELVIC REGION-----	-	-	3	3	3	1	4	-	-	83	83	-	-	83			
SHOULDER(S)-----	-	-	7	7	7	-	7	-	-	460	460	-	-	460			
THIGH-----	-	-	1	1	1	-	1	-	-	1	1	-	-	1			
KNEE-----	-	-	7	7	7	2	9	-	-	490	490	-	-	490			
LOWER LEG-----	-	-	1	1	1	-	1	-	-	13	13	-	-	13			
ANKLE-----	-	-	7	7	7	2	9	-	-	191	191	-	-	191			
FOOT-----	-	-	1	1	1	-	1	-	-	81	81	-	-	81			
LOWER EXTREMITIES, NEC-----	-	-	1	1	1	-	1	-	-	155	155	-	-	155			
MULTIPLE PARTS OF BODY-----	-	-	2	2	2	1	3	-	-	108	108	-	-	108			
TOTAL OR AVERAGE-----	1	-	47	47	48	16	64	6,000	-	2,234	2,234	8,234	-	48	172		
STEPPING OR KNEELING ON OBJECT:																	
BACK-----	-	-	-	1	1	1	-	1	-	-	6	6	6	-	6	6	
KNEE-----	-	-	-	2	2	2	2	4	-	-	20	20	20	-	10	10	
ANKLE-----	-	-	-	2	2	2	2	4	-	-	10	10	10	-	5	5	
TOTAL OR AVERAGE-----	-	-	-	5	5	5	2	7	-	-	36	36	36	-	7	7	
STRIKING OR BUMPING: MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
OTHER INJURIES:																	
EYE-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	
NECK-----	-	-	1	1	1	-	1	-	-	4	4	4	-	4	4		
ELBOW-----	-	-	1	1	1	-	1	-	-	28	28	28	-	28	28		
BACK-----	-	-	2	2	2	-	2	-	-	16	16	16	-	8	8		
CHEST-----	-	-	1	1	1	-	1	-	-	31	31	31	-	31	31		
PELVIC REGION-----	-	-	1	1	1	-	1	-	-	12	12	12	-	12	12		
SHOULDER(S)-----	-	-	1	1	1	-	1	-	-	52	52	52	-	52	52		
KNEE-----	-	-	1	1	1	-	1	-	-	84	84	84	-	84	84		
TOE(S)-----	-	-	1	1	1	-	1	-	-	190	190	190	-	190	190		
MULTIPLE PARTS OF BODY-----	-	-	1	1	1	-	1	-	-	35	35	35	-	35	35		
TOTAL OR AVERAGE-----	-	-	10	10	10	2	12	-	-	452	452	452	-	45	45		

TABLE 19. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
TOTAL OR AVERAGE:-----	2	-	7	217	224	226	153	379	12,000	-	1,530	7,325	8,855	20,855	219	34	92
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	5	5	5	13	18	-	-	-	68	68	68	-	-	14
JAW-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	-	2
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	2	2	2	4	6	-	-	-	55	55	55	-	-	28
HEAD, NEC-----	1	-	-	1	1	2	8	10	6,000	-	-	2	2	6,002	-	-	2
NECK-----	-	-	-	2	2	2	1	3	-	-	-	30	30	30	-	-	15
UPPER ARM-----	-	-	-	4	4	4	-	4	-	-	-	80	80	80	-	-	20
ELBOW-----	-	-	-	6	6	6	1	7	-	-	-	110	110	110	-	-	18
FOREARM-----	-	-	-	5	5	5	7	12	-	-	-	164	164	164	-	-	33
WRIST-----	-	-	-	4	4	4	5	9	-	-	-	115	115	115	-	-	29
HAND-----	-	-	-	20	20	20	15	35	-	-	-	358	358	358	-	-	18
FINGER(S)-----	-	-	6	46	52	52	60	112	-	-	1,480	1,168	2,648	2,648	247	25	51
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	-	11	11	11	-	-	6
ABDOMEN-----	-	-	-	2	2	2	-	2	-	-	-	22	22	22	-	-	11
BACK-----	-	-	-	29	29	29	7	36	-	-	-	1,037	1,037	1,037	-	-	36
CHEST-----	-	-	-	6	6	6	1	7	-	-	-	379	379	379	-	-	63
PELVIC REGION-----	-	-	1	4	5	5	3	8	-	-	50	95	145	145	50	24	29
SHOULDER(S)-----	-	-	-	17	17	17	2	19	-	-	-	863	863	863	-	-	51
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	-	1
THIGH-----	-	-	-	2	2	2	-	2	-	-	-	24	24	24	-	-	12
KNEE-----	-	-	-	16	16	16	3	19	-	-	-	743	743	743	-	-	46
LOWER LEG-----	-	-	-	6	6	6	3	9	-	-	-	425	425	425	-	-	71
ANKLE-----	-	-	-	10	10	10	4	14	-	-	-	220	220	220	-	-	22
FOOT-----	-	-	-	6	6	6	1	7	-	-	-	156	156	156	-	-	26
TOE(S)-----	-	-	-	3	3	3	-	3	-	-	-	293	293	293	-	-	98
LOWER EXTREMITIES, NEC-----	-	-	-	6	6	6	3	9	-	-	-	270	270	270	-	-	45
BODY SYSTEMS-----	-	-	-	2	2	2	-	2	-	-	-	11	11	11	-	-	6
MULTIPLE PARTS OF BODY-----	1	-	-	9	9	10	1	11	6,000	-	-	623	623	6,623	-	-	662



TABLE 20. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND NATURE OF INJURY AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	79	79	79	-	79	79
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	1	1	-	-	-	16	16	16	-	16	16
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	-	-	105	105	105	-	35	35
EXPLODING VESSEL UNDER PRESSURE:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	138	138	138	-	138	138
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	138	138	138	-	138	138
FALLING, ROLLING, OR SLIDING MATERIAL:																	
CONTUSION OR BRUISE-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	1	-	-	-	-	1	1	2	6,000	-	-	-	-	6,000	-	-	6,000
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
CUT OR PUNCTURE-----	-	-	-	2	2	2	3	5	-	-	-	80	80	80	-	40	40
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	61	61	61	-	30	30
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	-	-	141	141	141	-	35	35
FIRE:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26

TABLE 20. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND NATURE OF INJURY AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HANDLING MATERIAL:																	
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	-	170	-	170	170	85	-	85
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
CHEMICAL BURN-----	-	-	-	5	5	5	1	6	-	-	-	62	62	62	-	12	12
CONTUSION OR BRUISE-----	-	-	-	11	11	11	4	15	-	-	-	212	212	212	-	19	19
CUT OR PUNCTURE-----	-	-	-	9	9	9	23	32	-	-	-	78	78	78	-	9	9
DUST IN EYE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	12	12	12	15	27	-	-	-	374	374	374	-	31	31
HERNIA (NOT DISC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	28	28	28	4	32	-	-	-	970	970	970	-	35	35
MULTIPLE INJURIES-----	-	-	-	3	3	3	-	3	-	-	-	40	40	40	-	13	13
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
TOTAL OR AVERAGE-----	-	-	2	72	74	74	53	127	-	-	170	1,744	1,914	1,914	85	24	26
HAND TOOL:																	
CONTUSION OR BRUISE-----	-	-	-	6	6	6	2	8	-	-	-	74	74	74	-	12	12
CUT OR PUNCTURE-----	-	-	-	7	7	7	22	29	-	-	-	191	191	191	-	27	27
DISLOCATION-----	-	-	-	1	1	1	1	2	-	-	-	103	103	103	-	103	103
FRACTURE-----	-	-	-	4	4	4	1	5	-	-	-	91	91	91	-	23	23
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	-	46	46	46	-	15	15
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE-----	-	-	-	23	23	23	26	49	-	-	-	513	513	513	-	22	22
NONPOWERED HAULAGE:																	
CONTUSION OR BRUISE-----	-	-	-	3	3	3	-	3	-	-	-	82	82	82	-	27	27
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	50	-	50	50	50	-	50
STRAIN/SPRAIN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	3	4	4	1	5	-	-	50	82	132	132	50	27	33
POWERED HAULAGE:																	
CHEMICAL BURN-----	-	-	-	2	2	2	2	4	-	-	-	26	26	26	-	13	13
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	346	346	346	-	173	173
CUT OR PUNCTURE-----	-	-	-	3	3	3	-	3	-	-	-	32	32	32	-	11	11
FRACTURE-----	-	-	-	4	4	4	3	7	-	-	-	261	261	261	-	65	65
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	-	-	65	65	65	-	32	32
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	17	17	17	-	17	17
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	49	49	49	-	24	24
TOTAL OR AVERAGE-----	-	-	-	16	16	16	6	22	-	-	-	796	796	796	-	50	50
HOISTING:																	
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	57	57	57	-	57	57
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	57	57	57	-	57	57

TABLE 20. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND NATURE OF INJURY AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MACHINERY:																	
AMPUTATION/ENUCLEATION-----	-	-	4	-	4	4	-	4	-	-	1,310	-	1,310	1,310	328	-	328
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	4	6	-	-	-	24	24	24	-	12	12
CONTUSION OR BRUISE-----	-	-	-	4	4	4	2	6	-	-	-	45	45	45	-	11	11
CUT OR PUNCTURE-----	-	-	-	11	11	11	24	35	-	-	-	240	240	240	-	22	22
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	6	6	6	2	8	-	-	-	415	415	415	-	69	69
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	-	-	30	30	30	-	30	30
STRAIN/SPRAIN-----	-	-	-	7	7	7	1	8	-	-	-	247	247	247	-	35	35
TOTAL OR AVERAGE-----	-	-	4	31	35	35	37	72	-	-	1,310	1,001	2,311	2,311	328	32	66
SLIP OR FALL OF PERSON:																	
CONTUSION OR BRUISE-----	-	-	-	5	5	5	3	8	-	-	-	358	358	358	-	72	72
CUT OR PUNCTURE-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
DISLOCATION-----	-	-	-	3	3	3	-	3	-	-	-	15	15	15	-	5	5
FRACTURE-----	-	-	-	16	16	16	1	17	-	-	-	837	837	837	-	52	52
STRAIN/SPRAIN-----	-	-	-	20	20	20	6	26	-	-	-	969	969	969	-	48	48
MULTIPLE INJURIES-----	1	-	-	1	1	2	-	2	6,000	-	-	2	2	6,002	-	2	3,001
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	1	3	-	-	-	53	53	53	-	26	26
TOTAL OR AVERAGE-----	1	-	-	47	47	48	16	64	6,000	-	-	2,234	2,234	8,234	-	48	172
STEPPING OR KNEELING ON OBJECT:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
STRAIN/SPRAIN-----	-	-	-	4	4	4	2	6	-	-	-	30	30	30	-	8	8
TOTAL OR AVERAGE-----	-	-	-	5	5	5	2	7	-	-	-	36	36	36	-	7	7
STRIKING OR BUMPING:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
OTHER INJURIES:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	194	194	194	-	97	97
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	6	6	6	-	6	-	-	-	192	192	192	-	32	32
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
TOTAL OR AVERAGE-----	-	-	-	10	10	10	2	12	-	-	-	452	452	452	-	45	45

TABLE 20. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND NATURE OF INJURY AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:	-	-	6	-	6	6	-	6	-	-	1,480	-	1,480	1,480	247	-	247
AMPUTATION/ENUCLEATION----	-	-	-	4	4	4	6	10	-	-	53	53	53	-	13	13	13
BURN/SCALD (NOT CHEM.)----	-	-	-	7	7	7	3	10	-	-	88	88	88	-	13	13	13
CHEMICAL BURN-----	-	-	-	-	-	-	12	47	6,000	-	1,317	1,317	7,317	-	39	209	209
CONTUSION OR BRUISE-----	1	-	-	34	34	35	79	111	-	-	621	621	621	-	19	19	19
CUT OR PUNCTURE-----	-	-	-	32	32	32	1	6	-	-	175	175	175	-	35	35	35
DISLOCATION-----	-	-	-	5	5	5	6	6	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	10	10	10	-	10	10	10
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	-	79	79	79	-	79	79	79
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	45	45	45	24	69	-	-	2,177	2,177	2,177	-	48	48	48
HERNIA (NOT DISC)-----	-	-	1	-	1	1	1	2	-	-	50	50	50	50	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	1
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	2	3	-	-	16	16	16	-	16	16	16
SCRATCH/ABRASION-----	-	-	-	2	2	2	3	5	-	-	31	31	31	-	16	16	16
STRAIN/SPRAIN-----	-	-	-	70	70	70	15	85	-	-	2,519	2,519	2,519	-	36	36	36
MULTIPLE INJURIES-----	1	-	-	7	7	8	-	8	6,000	-	101	101	6,101	-	14	763	763
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	31	31	31	-	31	31	31
UNCLASSIFIED (NO DATA)-----	-	-	-	6	6	6	1	7	-	-	106	106	106	-	18	18	18
TOTAL OR AVERAGE-----	2	-	7	217	224	226	153	379	12,000	-	1,530	7,325	8,855	20,855	219	34	92

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING--SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
SURFACE MINES:								
STRIPE:								
COPPER:								
ARI ZONA-----	1	-	-	-	-	-	-	1
TOTAL-----	1	-	-	-	-	-	-	1
GOLD:								
NEVADA-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	1	-	-	1
TOTAL SURFACE:								
COPPER:								
ARI ZONA-----	1	-	-	-	-	-	-	1
TOTAL-----	1	-	-	-	-	-	-	1
GOLD:								
NEVADA-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	1	-	-	1
TOTAL MINING:								
COPPER:								
ARI ZONA-----	1	-	-	-	-	-	-	1
TOTAL-----	1	-	-	-	-	-	-	1
GOLD:								
NEVADA-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	1	-	-	1
PROCESSING PLANT:								
ALUMINUM ORE:								
LOUISIANA-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	1	-	-	1

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING--SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
TOTAL, MINES AND PLANTS:								
ALUMINUM ORE:								
LOUISIANA-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	1	-	-	1
COPPER:								
ARI ZONA-----	1	-	-	-	-	-	-	1
TOTAL-----	1	-	-	-	-	-	-	1
GOLD:								
NEVADA-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	1	-	-	1
GRAND TOTAL:								
ALUMINUM ORE:								
LOUISIANA-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	1	-	-	1
COPPER:								
ARI ZONA-----	1	-	-	-	-	-	-	1
TOTAL-----	1	-	-	-	-	-	-	1
GOLD:								
NEVADA-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	1	-	-	1
TOTAL OR AVERAGE-----	1	-	-	-	2	-	-	3

TABLE 22 - RELATED NONCOAL MINING SUMMARY REFERENCE TABULATION, NUMBER OF INJURIES, INCIDENCE RATES, AVERAGE NUMBER OF WORKERS, AND EMPLOYEE-HOURS BY MINERAL INDUSTRY AND WORK LOCATION, 2008 (CONTRACTOR DATA)

TYPE OF COAL AND WORK LOCATION	FATAL	FATAL INCIDENCE RATE	NFDL	NFDL INCIDENCE RATE	NDL	NDL INCIDENCE RATE	ALL OCCURRENCES	ALL INCIDENCE RATE	AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS REPORTED
UNDERGROUND MINES:										
METAL-----	-		48		43		91			
NONMETAL-----	-		11		10		21			
STONE-----	1		1		1		3			
TOTAL, UNDERGROUND MINES-	1	.03	60	1.90	54	1.71	115	3.65	7,712	6,308,381
SURFACE MINES:										
METAL-----	-		121		61		182			
NONMETAL-----	-		19		13		32			
STONE-----	-		88		51		139			
SUBTOTAL, SURFACE MINES--	-		228		125		353			
SAND AND GRAVEL-----	1		14		12		27			
TOTAL, SURFACE MINES----	1	(*)	242	1.09	137	.62	380	1.71	43,507	44,449,455
TOTAL, MINES-----	2	.01	302	1.19	191	.75	495	1.95	51,219	50,757,836
MILLS:										
METAL-----	2		51		48		101			
NONMETAL-----	-		25		15		40			
STONE-----	1		123		98		222			
TOTAL, MILLS-----	3	.02	199	1.59	161	1.28	363	2.89	20,977	25,108,367
INDEPENDENT SHOPS AND YARDS:										
METAL-----	-		-		-		-			
NONMETAL-----	-		-		-		-			
STONE-----	-		-		-		-			
TOTAL, SHOPS AND YARDS---	-		-		-		-		49	36,440
ALL MINES, MILLS AND SHOPS:										
METAL-----	2		220		152		374			
NONMETAL-----	-		55		38		93			
STONE-----	2		212		150		364			
SUBTOTAL-----	4		487		340		831			
SAND AND GRAVEL-----	1		14		12		27			
TOTAL, MINES/MILLS/SHOPS-	5	.01	501	1.32	352	.93	858	2.26	72,245	75,902,643
OFFICEWORKERS:										
METAL-----	-		4		1		5			
NONMETAL-----	-		1		-		1			
STONE-----	1		1		6		8			
SAND AND GRAVEL-----	-		-		-		-			
TOTAL, OFFICEWORKERS----	1	.05	6	.28	7	.33	14	.66	3,206	4,269,309
SUMMARY TOTAL (INCLUDES OFFICEWORKERS):										
METAL-----	2		224		153		379			
NONMETAL-----	-		56		38		94			
STONE-----	3		213		156		372			
SUBTOTAL-----	5		493		347		845			
SAND AND GRAVEL-----	1		14		12		27			
GRAND TOTAL-----	6	.01	507	1.26	359	.90	872	2.18	75,451	80,171,952

TABLE 23 - RELATED COAL MINING SUMMARY REFERENCE TABULATION, NUMBER OF INJURIES, INCIDENCE RATES, AVERAGE NUMBER OF WORKERS, EMPLOYEE-HOURS AND PRODUCTION BY TYPE COAL MINED AND WORK LOCATION, 2008 (CONTRACTOR DATA)

TYPE OF COAL AND WORK LOCATION	FATAL	FATAL INCIDENCE RATE	NFDL	NFDL INCIDENCE RATE	NDL	NDL INCIDENCE RATE	ALL OCCURRENCES	ALL INCIDENCE RATE	AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS REPORTED	PRODUCTION REPORTED (SHORT TONS)
<b>BITUMINOUS COAL:</b>											
UNDERGROUND MINES:											
UNDERGROUND-----	3		168		41		212				
SURFACE-----	-		50		11		61				
TOTAL, UNDERGROUND MINES--	3		218		52		273				
SURFACE MINES:											
STRIP MINES-----	6		173		86		265				
AUGER MINES-----	-		1		-		1				
OTHER SURFACE MINES-----	-		2		-		2				
TOTAL, SURFACE MINES-----	6		176		86		268				
TOTAL, PRODUCTION MINING--	9		394		138		541				
PREPARATION PLANTS-----	3		83		30		116				
INDEPENDENT SHOPS/YARDS-----	-		2		-		2				
TOTAL, OTHER OPERATIONS---	3		85		30		118				
TOTAL, BITUMINOUS MINING--	12		479		168		659				
<b>PENNSYLVANIA ANTHRACITE COAL:</b>											
UNDERGROUND MINES:											
UNDERGROUND-----	-		-		-		-				
SURFACE-----	-		-		-		-				
TOTAL, UNDERGROUND MINES--	-		-		-		-				
SURFACE MINES:											
STRIP MINES-----	-		-		-		-				
CULM BANK-----	-		-		-		-				
DREDGE-----	-		-		-		-				
TOTAL, SURFACE MINES-----	-		-		-		-				
TOTAL, PRODUCTION MINING--	-		-		-		-				
PREPARATION PLANTS-----	-		2		2		4				
INDEPENDENT SHOPS/YARDS-----	-		-		-		-				
TOTAL, OTHER OPERATIONS---	-		2		2		4				
TOTAL, ANTHRACITE MINING--	-		2		2		4				
<b>ALL COAL:</b>											
UNDERGROUND MINES:											
UNDERGROUND-----	3	.07	168	4.09	41	1.00	212	5.16	6,262	8,210,232	201,675
SURFACE-----	-		50	1.43	11	.32	61	1.75	7,325	6,980,138	-
TOTAL, UNDERGROUND MINES--	3	.04	218	2.87	52	.68	273	3.59	13,587	15,190,370	201,675
SURFACE MINES:											
STRIP MINES-----	6	.05	173	1.51	86	.75	265	2.31	18,075	22,912,573	440,276
AUGER MINES-----	-		1	2.05	-		1	2.05	217	97,695	15,818
CULM BANK-----	-		2	.59	-		2	.59	701	679,190	25,543
DREDGE-----	-		-		-		-		69	29,728	-
TOTAL, SURFACE MINES-----	6	.05	176	1.48	86	.73	268	2.26	19,062	23,719,186	481,637
TOTAL, PRODUCTION MINING--	9	.05	394	2.03	138	.71	541	2.78	32,649	38,909,556	683,312
PREPARATION PLANTS-----	3	.06	85	1.66	32	.62	120	2.34	8,537	10,251,294	-
INDEPENDENT SHOPS/YARDS-----	-		2	.82	-		2	.82	437	490,728	-
TOTAL, OTHER OPERATIONS---	3	.06	87	1.62	32	.60	122	2.27	8,974	10,742,022	-
TOTAL, ALL COAL-----	12	.05	481	1.94	170	.68	663	2.67	41,623	49,651,578	683,312
<b>OFFICEWORKERS:</b>											
BITUMINOUS-----	-		4		1		5				
ANTHRACITE-----	-		-		-		-				
TOTAL, OFFICEWORKERS-----	-		4	.27	1	.07	5	.33	2,149	2,991,143	-
<b>GRAND TOTAL-----</b>	<b>12</b>	<b>.05</b>	<b>485</b>	<b>1.84</b>	<b>171</b>	<b>.65</b>	<b>668</b>	<b>2.54</b>	<b>43,772</b>	<b>52,642,721</b>	<b>683,312</b>