



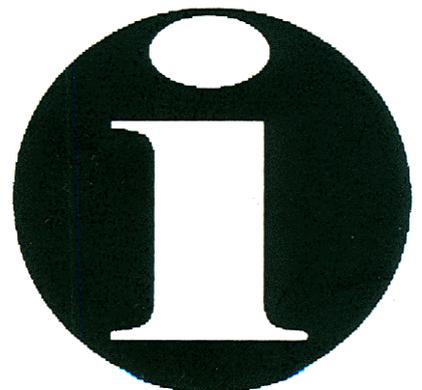
# Injury Experience in Metallic Mineral Mining, 2009

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U.S. Department of Labor  
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for Mine Safety and Health

IR 1349  
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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, 2009

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 2009. 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 OPERATOR DATA)**

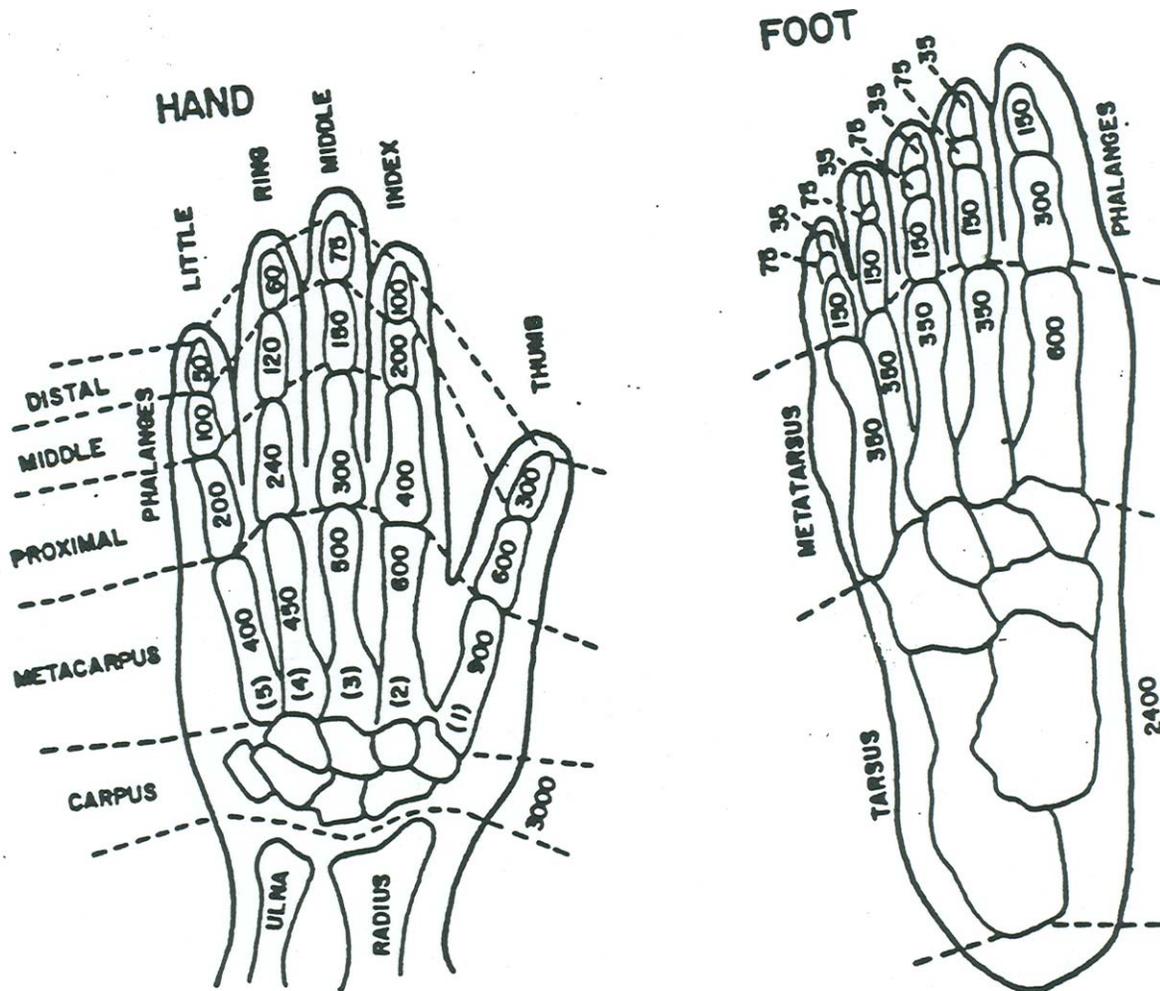
The following reference guide facilitates locating particular data elements contained in the annual statistical tables for operators. A comparable guide precedes the contractor section of this report. The number appearing in each cell indicates the table number in which that particular element may be 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 METALLIC STATISTICAL TABLES (OPERATOR DATA)

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								17	
													21	
	22	22					22	22						
	23	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						

<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

# 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: 20px;">Month</td> <td style="width: 20px;">Day</td> <td style="width: 20px;">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: 20px;">Month</td> <td style="width: 20px;">Day</td> <td style="width: 20px;">Year</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	Month	Day	Year				• pm	• pm	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr><td style="width: 20px;">7</td></tr> <tr><td style="width: 20px;">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
------------------------	------	--------------	--------------	-----------

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: 20px;">Month</td> <td style="width: 20px;">Day</td> <td style="width: 20px;">Year</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	Month	Day	Year			
Month	Day	Year						

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).
--	-----------------------	---	---

20. What Directly Inflicted Injury or Illness?	21. Nature of Injury or Illness
--	---------------------------------

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

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		

• <b>Section D - Return to Duty Information</b>		<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: 20px;">Month</td> <td style="width: 20px;">Day</td> <td style="width: 20px;">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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TABLE 1. - GENERAL STATISTICS ON INJURY EXPERIENCE AND WORKTIME, AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009

	EXCLUDING OFFICEWORKERS					INCLUDING OFFICEWORKERS				
	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
<b>NUMBER OF INJURIES:</b>										
FATAL-----	5	3	7	5	3	5	3	7	5	3
NFDL-----	678	665	798	812	556	682	670	801	825	558
TOTAL LWD INJURIES-----	683	668	805	817	559	687	673	808	830	561
NDL-----	435	380	434	444	305	437	382	436	447	307
TOTAL INJURIES-----	1,118	1,048	1,239	1,261	864	1,124	1,055	1,244	1,277	868
<b>INCIDENCE RATES:</b>										
FATAL-----	.02	.01	.02	.01	.01	.02	.01	.02	.01	.01
NFDL-----	2.44	2.23	2.40	2.24	1.90	2.15	1.97	2.12	2.03	1.68
ALL LWD INJURIES-----	2.46	2.24	2.42	2.26	1.91	2.17	1.98	2.14	2.04	1.69
NDL-----	1.57	1.28	1.31	1.23	1.04	1.38	1.12	1.16	1.10	.92
ALL INJURIES-----	4.03	3.52	3.73	3.48	2.95	3.55	3.11	3.30	3.14	2.61
<b>SEVERITY MEASURES:</b>										
FATAL-----	108	60	126	83	61	95	53	111	74	54
NFDL-----	93	118	122	112	88	81	105	108	101	78
ALL LWD INJURIES-----	201	179	249	195	150	176	158	219	174	133
<b>AVERAGE SEVERITY:</b>										
PERMANENT PARTIAL-----	86	940	829	789	172	86	940	829	789	172
TEMPORARY NFDL-----	38	46	40	40	45	37	47	40	40	46
ALL LWD INJURIES-----	82	80	103	86	78	81	80	102	85	79
<b>AVERAGE NUMBER OF EMPLOYEES----</b>	26,442	28,633	31,517	34,508	28,710	30,395	32,874	36,000	39,126	32,902
<b>EMPLOYEE-HOURS WORKED-----</b>	55,546,918	59,586,170	66,448,554	72,383,056	58,584,536	63,408,392	67,944,261	75,491,557	81,364,662	66,546,725
<b>AVERAGE HOURS PER EMPLOYEE</b>										
PER YEAR-----	2,101	2,081	2,108	2,098	2,041	2,086	2,067	2,097	2,080	2,023
<b>OPERATIONS REPORTED:</b>										
NUMBER OF OPERATIONS-----	259	273	272	289	285	263	280	278	293	289
ASSOCIATED WORK LOCATIONS-----	135	146	149	158	157	328	349	344	365	358

TABLE 2. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR WORK LOCATION AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009

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-----	1	-	2	110	112	113	78	191	.02	2.42	2.44	1.68	4.12	129	117	246	4,791	9,270,275	87	-	
SURFACE AT UNDERGROUND-----	-	-	-	20	20	20	15	35	-	2.60	2.60	1.95	4.55	-	127	127	832	1,538,047	8	72	
TOTAL OR AVERAGE-----	1	-	2	130	132	133	93	226	.02	2.44	2.46	1.72	4.18	111	118	229	5,623	10,808,322	95	72	
SURFACE MINES:																					
OPEN PIT-----	2	-	1	204	205	207	93	300	.02	1.69	1.71	.77	2.47	99	68	167	11,600	24,247,231	114	-	
DREDGE-----	-	-	-	4	4	4	1	5	-	5.07	5.07	1.27	6.34	-	889	889	81	157,771	3	-	
OTHER SURFACE-----	-	-	-	3	3	3	2	5	-	1.46	1.46	.97	2.43	-	21	21	203	412,038	12	-	
TOTAL OR AVERAGE-----	2	-	1	211	212	214	96	310	.02	1.71	1.72	.77	2.50	97	73	169	11,884	24,817,040	129	-	
TOTAL OR AVERAGE, MINING-----	3	-	3	341	344	347	189	536	.02	1.93	1.95	1.06	3.01	101	86	187	17,507	35,625,362	224	72	
INDEPENDENT SHOPS-----	-	-	-	1	1	1	1	2	-	.62	.62	.62	1.23	-	8	8	165	323,967	3	-	
PROCESSING PLANTS-----	-	-	2	209	211	211	115	326	-	1.86	1.86	1.02	2.88	-	92	92	11,038	22,635,207	58	85	
TOTAL OR AVERAGE, ALL MINES AND PLANTS-----	3	-	5	551	556	559	305	864	.01	1.90	1.91	1.04	2.95	61	88	150	28,710	58,584,536	285	157	
OFFICE-----	-	-	-	2	2	2	2	4	-	.05	.05	.05	.10	-	8	8	4,192	7,962,189	4	201	
GRAND TOTAL OR AVERAGE-----	3	-	5	553	558	561	307	868	.01	1.68	1.69	.92	2.61	54	78	133	32,902	66,546,725	289	358	

TABLE 3. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009

	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-----	1	-	2	110	112	113	78	191	6,000	-	160	5,241	5,401	11,401	80	48	101
SURFACE AT UNDERGROUND----	-	-	-	20	20	20	15	35	-	-	-	974	974	974	-	49	49
TOTAL OR AVERAGE-----	1	-	2	130	132	133	93	226	6,000	-	160	6,215	6,375	12,375	80	48	93
SURFACE MINES:																	
OPEN PIT-----	2	-	1	204	205	207	93	300	12,000	-	200	8,076	8,276	20,276	200	40	98
DREDGE-----	-	-	-	4	4	4	1	5	-	-	-	701	701	701	-	175	175
OTHER SURFACE-----	-	-	-	3	3	3	2	5	-	-	-	43	43	43	-	14	14
TOTAL OR AVERAGE-----	2	-	1	211	212	214	96	310	12,000	-	200	8,820	9,020	21,020	200	42	98
TOTAL OR AVERAGE, MINING-----	3	-	3	341	344	347	189	536	18,000	-	360	15,035	15,395	33,395	120	44	96
INDEPENDENT SHOPS:																	
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
PROCESSING PLANTS:																	
TOTAL OR AVERAGE-----	-	-	2	209	211	211	115	326	-	-	500	9,904	10,404	10,404	250	47	49
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
TOTAL OR AVERAGE-----	3	-	5	551	556	559	305	864	18,000	-	860	24,952	25,812	43,812	172	45	78
OFFICE:																	
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	-	302	302	302	-	151	151
GRAND TOTAL OR AVERAGE:																	
TOTAL OR AVERAGE-----	3	-	5	553	558	561	307	868	18,000	-	860	25,254	26,114	44,114	172	46	79

TABLE 4. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009

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	-	-	-	6.81	6.81	-	-	-	81	58,714	29	12		
5 - 9-----	-	-	-	2	2	2	2	4	-	2.90	2.90	2.90	5.80	-	116	116	133	137,913	20	17		
10 - 19-----	1	-	1	6	7	8	3	11	.94	6.56	7.50	2.81	10.31	5,625	417	6,043	151	213,318	11	9		
20 - 34-----	-	-	-	10	10	10	4	14	-	5.06	5.06	2.02	7.08	-	257	257	275	395,414	10	10		
35 - 49-----	-	-	-	6	6	6	1	7	-	7.01	7.01	1.17	8.17	-	158	158	81	171,270	2	2		
50 - 99-----	-	-	-	4	4	4	4	8	-	1.63	1.63	1.63	3.26	-	190	190	264	490,668	4	4		
100 - 149-----	-	-	-	24	24	24	9	33	-	3.87	3.87	1.45	5.32	-	256	256	598	1,241,315	5	4		
150 - 249-----	-	-	1	33	34	34	35	69	-	2.03	2.03	2.09	4.12	-	84	84	1,682	3,349,589	9	9		
250 OR MORE-----	-	-	-	45	45	45	33	78	-	1.89	1.89	1.39	3.28	-	74	74	2,358	4,750,121	5	5		
TOTAL OR AVERAGE-----	1	-	2	130	132	133	93	226	.02	2.44	2.46	1.72	4.18	111	118	229	5,623	10,808,322	95	72		
<b>SURFACE MINES:</b>																						
<b>OPEN PIT:</b>																						
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84	71,422	33	-		
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	142	193,793	22	-		
10 - 19-----	-	-	-	3	3	3	2	5	-	3.10	3.10	2.06	5.16	-	33	33	142	193,776	10	-		
20 - 34-----	-	-	-	4	4	4	-	4	-	2.21	2.21	-	2.21	-	28	28	177	362,157	7	-		
35 - 49-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	97,305	1	-		
50 - 99-----	-	-	-	19	19	19	10	29	-	2.90	2.90	1.52	4.42	-	73	73	558	1,312,531	7	-		
100 - 149-----	-	-	-	6	6	6	9	15	-	.70	.70	1.05	1.74	-	29	29	840	1,720,621	7	-		
150 - 249-----	1	-	-	47	47	48	23	71	.05	2.28	2.32	1.11	3.44	290	108	399	2,038	4,131,137	10	-		
250 OR MORE-----	1	-	1	125	126	127	49	176	.01	1.56	1.57	.61	2.18	74	65	139	7,576	16,164,489	17	-		
TOTAL OR AVERAGE-----	2	-	1	204	205	207	93	300	.02	1.69	1.71	.77	2.47	99	68	167	11,600	24,247,231	114	-		
<b>DREDGE:</b>																						
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,461	1	-		
35 - 49-----	-	-	-	4	4	4	1	5	-	5.12	5.12	1.28	6.40	-	897	897	78	156,310	2	-		
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	5.07	5.07	1.27	6.34	-	889	889	81	157,771	3	-		
<b>OTHER SURFACE:</b>																						
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	20,344	9	-		
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2,196	1	-		
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	36,776	1	-		
150 - 249-----	-	-	-	3	3	3	2	5	-	1.70	1.70	1.13	2.84	-	24	24	162	352,722	1	-		
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	1.46	1.46	.97	2.43	-	21	21	203	412,038	12	-		





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, 2009

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	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	2	2	2	2	2	-	-	80	80	80	-	40	40	40
10 - 19-----	1	-	1	6	7	8	3	11	6,000	-	100	345	445	6,445	100	58	806
20 - 34-----	-	-	-	10	10	10	4	14	-	-	-	508	508	508	-	51	51
35 - 49-----	-	-	-	6	6	6	1	7	-	-	-	135	135	135	-	22	22
50 - 99-----	-	-	-	4	4	4	4	8	-	-	-	466	466	466	-	116	116
100 - 149-----	-	-	-	24	24	24	9	33	-	-	-	1,589	1,589	1,589	-	66	66
150 - 249-----	-	-	1	33	34	34	35	69	-	-	60	1,343	1,403	1,403	60	41	41
250 OR MORE-----	-	-	-	45	45	45	33	78	-	-	-	1,749	1,749	1,749	-	39	39
TOTAL OR AVERAGE-----	1	-	2	130	132	133	93	226	6,000	-	160	6,215	6,375	12,375	80	48	93
<b>SURFACE MINES:</b>																	
<b>OPEN PIT:</b>																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	3	3	3	2	5	-	-	-	32	32	32	-	11	11
20 - 34-----	-	-	-	4	4	4	-	4	-	-	-	50	50	50	-	12	12
35 - 49-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50 - 99-----	-	-	-	19	19	19	10	29	-	-	-	479	479	479	-	25	25
100 - 149-----	-	-	-	6	6	6	9	15	-	-	-	253	253	253	-	42	42
150 - 249-----	1	-	-	47	47	48	23	71	6,000	-	-	2,241	2,241	8,241	-	48	172
250 OR MORE-----	1	-	1	125	126	127	49	176	6,000	-	200	5,021	5,221	11,221	200	40	88
TOTAL OR AVERAGE-----	2	-	1	204	205	207	93	300	12,000	-	200	8,076	8,276	20,276	200	40	98
<b>DREDGE:</b>																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35 - 49-----	-	-	-	4	4	4	1	5	-	-	-	701	701	701	-	175	175
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	-	701	701	701	-	175	175
<b>OTHER SURFACE:</b>																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150 - 249-----	-	-	-	3	3	3	2	5	-	-	-	43	43	43	-	14	14
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	-	-	43	43	43	-	14	14

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, 2009 (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, SURFACE:																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	3	3	3	2	5	-	-	-	32	32	32	-	11	11
20 - 34-----	-	-	-	4	4	4	4	4	-	-	-	50	50	50	-	12	12
35 - 49-----	-	-	-	4	4	4	1	5	-	-	-	701	701	701	-	175	175
50 - 99-----	-	-	-	19	19	19	10	29	-	-	-	479	479	479	-	25	25
100 - 149-----	-	-	-	6	6	6	9	15	-	-	-	253	253	253	-	42	42
150 - 249-----	1	-	-	50	50	51	25	76	6,000	-	-	2,284	2,284	8,284	-	46	162
250 OR MORE-----	1	-	1	125	126	127	49	176	6,000	-	200	5,021	5,221	11,221	200	40	88
TOTAL OR AVERAGE-----	2	-	1	211	212	214	96	310	12,000	-	200	8,820	9,020	21,020	200	42	98
TOTAL OR AVERAGE, MINING:																	
1 - 4-----	-	-	-	-	2	2	2	2	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	2	2	2	2	4	-	-	-	80	80	80	-	40	40
10 - 19-----	1	-	1	9	10	11	5	16	6,000	-	100	377	477	6,477	100	42	589
20 - 34-----	-	-	-	14	14	14	4	18	-	-	-	558	558	558	-	40	40
35 - 49-----	-	-	-	10	10	10	2	12	-	-	-	836	836	836	-	84	84
50 - 99-----	-	-	-	23	23	23	14	37	-	-	-	945	945	945	-	41	41
100 - 149-----	-	-	-	30	30	30	18	48	-	-	-	1,842	1,842	1,842	-	61	61
150 - 249-----	1	-	1	83	84	85	60	145	6,000	-	60	3,627	3,687	9,687	60	44	114
250 OR MORE-----	1	-	1	170	171	172	82	254	6,000	-	200	6,770	6,970	12,970	200	40	75
TOTAL OR AVERAGE-----	3	-	3	341	344	347	189	536	18,000	-	360	15,035	15,395	33,395	120	44	96
INDEPENDENT SHOPS:																	
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100 - 149-----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
PROCESSING PLANTS:																	
1 - 4-----	-	-	-	2	2	2	-	2	-	-	-	60	60	60	-	30	30
5 - 9-----	-	-	-	-	7	7	1	1	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	7	7	7	4	11	-	-	-	288	288	288	-	41	41
20 - 34-----	-	-	-	11	11	11	6	17	-	-	-	304	304	304	-	28	28
35 - 49-----	-	-	-	2	2	2	2	4	-	-	-	342	342	342	-	171	171
50 - 99-----	-	-	1	15	16	16	19	35	-	-	400	841	1,241	1,241	400	56	78
100 - 149-----	-	-	-	19	19	19	16	35	-	-	-	444	444	444	-	23	23
150 - 249-----	-	-	-	29	29	29	19	48	-	-	-	1,239	1,239	1,239	-	43	43
250 OR MORE-----	-	-	1	124	125	125	48	173	-	-	100	6,386	6,486	6,486	100	52	52
TOTAL OR AVERAGE-----	-	-	2	209	211	211	115	326	-	-	500	9,904	10,404	10,404	250	47	49

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, 2009 (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-----	-	-	-	2	2	2	2	4	-	-	-	60	60	60	-	30	30	
5 - 9-----	-	-	-	2	2	2	3	5	-	-	-	80	80	80	-	40	40	
10 - 19-----	1	-	1	16	17	18	9	27	6,000	-	100	665	765	6,765	100	42	376	
20 - 34-----	-	-	-	25	25	25	10	35	-	-	-	862	862	862	-	34	34	
35 - 49-----	-	-	-	12	12	12	4	16	-	-	-	1,178	1,178	1,178	-	98	98	
50 - 99-----	-	-	1	38	39	39	33	72	-	-	400	1,786	2,186	2,186	400	47	56	
100 - 149-----	-	-	-	50	50	50	35	85	-	-	-	2,299	2,299	2,299	-	46	46	
150 - 249-----	1	-	1	112	113	114	79	193	6,000	-	60	4,866	4,926	10,926	60	43	96	
250 OR MORE-----	1	-	2	294	296	297	130	427	6,000	-	300	13,156	13,456	19,456	150	45	66	
TOTAL OR AVERAGE-----	3	-	5	551	556	559	305	864	18,000	-	860	24,952	25,812	43,812	172	45	78	
OFFICE:																		
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	1	1	1	1	2	-	-	-	299	299	299	-	299	299	
20 - 34-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
35 - 49-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3	
50 - 99-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
100 - 149-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
250 OR MORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	-	302	302	302	-	151	151	
GRAND TOTAL OR AVERAGE:																		
1 - 4-----	-	-	-	2	2	2	2	4	-	-	-	60	60	60	-	30	30	
5 - 9-----	-	-	-	2	2	2	3	5	-	-	-	80	80	80	-	40	40	
10 - 19-----	1	-	1	17	18	19	10	29	6,000	-	100	964	1,064	7,064	100	57	372	
20 - 34-----	-	-	-	25	25	25	10	35	-	-	-	862	862	862	-	34	34	
35 - 49-----	-	-	-	13	13	13	4	17	-	-	-	1,181	1,181	1,181	-	91	91	
50 - 99-----	-	-	1	38	39	39	34	73	-	-	400	1,786	2,186	2,186	400	47	56	
100 - 149-----	-	-	-	50	50	50	35	85	-	-	-	2,299	2,299	2,299	-	46	46	
150 - 249-----	1	-	1	112	113	114	79	193	6,000	-	60	4,866	4,926	10,926	60	43	96	
250 OR MORE-----	1	-	2	294	296	297	130	427	6,000	-	300	13,156	13,456	19,456	150	45	66	
TOTAL OR AVERAGE-----	3	-	5	553	558	561	307	868	18,000	-	860	25,254	26,114	44,114	172	46	79	

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009

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																			
ALUMINUM ORE:																						
SURFACE MINES:																						
OPEN PIT:																						
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	61,537	3	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,564	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	63,101	4	-		
TOTAL OR AVERAGE, SURFACE:																						
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	61,537	3	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,564	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	63,101	4	-		
TOTAL OR AVERAGE, MINING:																						
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	61,537	3	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,564	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	63,101	4	-		
PROCESSING PLANTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	9,044	1	-		
ARKANSAS-----	-	-	-	6	6	6	3	9	1.99	1.99	1.00	2.99	-	65	65	303	601,868	4	-			
LOUISIANA-----	-	-	-	17	17	17	6	23	2.93	2.93	1.03	3.96	-	192	192	327	1,162,082	1	-			
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	10,471	-	1			
TEXAS-----	-	-	-	42	42	42	14	56	5.03	5.03	1.68	6.71	-	326	326	780	1,669,788	2	-			
TOTAL OR AVERAGE----	-	-	-	65	65	65	23	88	3.76	3.76	1.33	5.10	-	233	233	1,422	3,453,253	8	1			
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	9,044	1	-			
ARKANSAS-----	-	-	-	6	6	6	3	9	1.81	1.81	.90	2.71	-	59	59	349	663,405	7	-			
LOUISIANA-----	-	-	-	17	17	17	6	23	2.93	2.93	1.03	3.96	-	192	192	327	1,162,082	1	-			
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	12,035	1	1			
TEXAS-----	-	-	-	42	42	42	14	56	5.03	5.03	1.68	6.71	-	326	326	780	1,669,788	2	-			
TOTAL OR AVERAGE----	-	-	-	65	65	65	23	88	3.70	3.70	1.31	5.01	-	229	229	1,469	3,516,354	12	1			
OFFICE:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,391	-	1			
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	143,267	-	6			
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	133	292,744	-	1			
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,696	-	1			
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	246	470,372	-	2			
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	451	917,470	-	11			



TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	11,164	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	11,164	1	-	
TOTAL OR AVERAGE, MINING: UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	11,164	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	11,164	1	-		
PROCESSING PLANTS: UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	70,885	-	1		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	70,885	-	1		
TOTAL OR AVERAGE, ALL MINES AND PLANTS: UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	82,049	1	1		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	82,049	1	1		
OFFICE: UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	47,586	-	1		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	47,586	-	1		
GRAND TOTAL OR AVERAGE: UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	129,635	1	2		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	129,635	1	2		
CHROMITE: PROCESSING PLANTS: PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,611	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,611	1	-		
TOTAL OR AVERAGE, ALL MINES AND PLANTS: PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,611	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,611	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, 2009 (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																	
CHROMITE-CONTINUED:																				
GRAND TOTAL OR AVERAGE:																				
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,611	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,611	1	-
COPPER:																				
UNDERGROUND MINES:																				
UNDERGROUND:																				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	12,856	1	-
MONTANA-----	-	-	-	1	1	1	1	2	-	.90	.90	.90	1.80	-	35	35	117	222,800	2	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	8,039	2	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	.82	.82	.82	1.64	-	32	32	133	243,695	5	-
SURFACE AT UNDERGROUND:																				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	52,519	-	1
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	411	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	52,930	-	2
TOTAL OR AVERAGE, UG:																				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	65,375	1	1
MONTANA-----	-	-	-	1	1	1	1	2	-	.90	.90	.90	1.80	-	35	35	117	222,800	2	2
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	8,450	2	1
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	.67	.67	.67	1.35	-	26	26	161	296,625	5	2
SURFACE MINES:																				
OPEN PIT:																				
ARIZONA-----	1	-	1	91	92	93	31	124	.03	2.68	2.71	.90	3.62	175	110	285	3,446	6,858,015	14	-
MONTANA-----	-	-	-	1	1	1	-	1	-	.44	.44	-	.44	-	12	12	213	457,081	1	-
NEVADA-----	-	-	-	5	5	5	3	8	-	1.45	1.45	.87	2.32	-	54	54	319	690,498	1	-
NEW MEXICO-----	-	-	-	5	5	5	2	7	-	1.35	1.35	.54	1.88	-	121	121	352	743,198	3	-
UTAH-----	-	-	-	5	5	5	1	6	-	.52	.52	.10	.62	-	39	39	831	1,925,217	3	-
TOTAL OR AVERAGE----	1	-	1	107	108	109	37	146	.02	2.02	2.04	.69	2.74	112	90	203	5,161	10,674,009	22	-
OTHER SURFACE:																				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	38,972	2	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	38,972	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, 2009 (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:																						
TOTAL OR AVERAGE, SURFACE:	1	-	1	91	92	93	31	124	.03	2.67	2.70	.90	3.60	174	109	283	3,470	6,896,987	16	-		
ARI ZONA-----	-	-	-	1	1	1	-	1	-	.44	.44	-	.44	-	12	12	213	6,896,987	1	-		
MONTANA-----	-	-	-	5	5	5	3	8	-	1.45	1.45	.87	2.32	-	54	54	319	690,498	1	-		
NEVADA-----	-	-	-	5	5	5	2	7	-	1.35	1.35	.54	1.88	-	121	121	352	743,198	3	-		
NEW MEXI CO-----	-	-	-	5	5	5	1	6	-	.52	.52	.10	.62	-	39	39	831	1,925,217	3	-		
UTAH-----	-	-	-	5	5	5	1	6	-	.52	.52	.10	.62	-	39	39	831	1,925,217	3	-		
TOTAL OR AVERAGE----	1	-	1	107	108	109	37	146	.02	2.02	2.03	.69	2.73	112	90	202	5,185	10,712,981	24	-		
TOTAL OR AVERAGE, MINING:																						
ARI ZONA-----	1	-	1	91	92	93	31	124	.03	2.64	2.67	.89	3.56	172	108	281	3,504	6,962,362	17	1		
MONTANA-----	-	-	-	2	2	2	1	3	-	.59	.59	.29	.88	-	19	19	330	679,881	3	-		
NEVADA-----	-	-	-	5	5	5	3	8	-	1.45	1.45	.87	2.32	-	54	54	319	690,498	1	-		
NEW MEXI CO-----	-	-	-	5	5	5	2	7	-	1.35	1.35	.54	1.88	-	121	121	352	743,198	3	-		
UTAH-----	-	-	-	5	5	5	1	6	-	.52	.52	.10	.62	-	39	39	841	1,933,667	5	1		
TOTAL OR AVERAGE----	1	-	1	108	109	110	38	148	.02	1.98	2.00	.69	2.69	109	88	197	5,346	11,009,606	29	2		
PROCESSING PLANTS:																						
ARI ZONA-----	-	-	1	59	60	60	23	83	-	2.15	2.15	.82	2.97	-	87	87	2,745	5,582,111	1	12		
MONTANA-----	-	-	-	4	4	4	3	7	-	2.18	2.18	1.64	3.82	-	184	184	180	366,215	-	2		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	160	345,696	-	1		
NEW MEXI CO-----	-	-	-	2	2	2	-	2	-	.97	.97	-	.97	-	3	3	209	411,982	3	2		
UTAH-----	-	-	-	3	3	3	2	5	-	.67	.67	.45	1.11	-	75	75	418	897,242	1	2		
TOTAL OR AVERAGE----	-	-	1	68	69	69	28	97	-	1.82	1.82	.74	2.55	-	82	82	3,712	7,603,246	5	19		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
ARI ZONA-----	1	-	2	150	152	153	54	207	.02	2.42	2.44	.86	3.30	96	99	195	6,249	12,544,473	18	13		
MONTANA-----	-	-	-	6	6	6	4	10	-	1.15	1.15	.76	1.91	-	77	77	510	1,046,096	3	2		
NEVADA-----	-	-	-	5	5	5	3	8	-	.97	.97	.58	1.54	-	36	36	479	1,036,194	1	1		
NEW MEXI CO-----	-	-	-	7	7	7	2	9	-	1.21	1.21	.35	1.56	-	79	79	561	1,155,180	6	2		
UTAH-----	-	-	-	8	8	8	3	11	-	.57	.57	.21	.78	-	50	50	1,259	2,830,909	6	3		
TOTAL OR AVERAGE----	1	-	2	176	178	179	66	245	.01	1.91	1.92	.71	2.63	64	86	150	9,058	18,612,852	34	21		
OFFICE:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	780	1,350,603	-	16		
MINNESOTA-----	-	-	-	-	-	-	1	1	-	-	-	11.31	11.31	-	-	-	17	17,680	1	-		
MONTANA-----	-	-	-	1	1	1	-	1	-	3.43	3.43	-	3.43	-	1,026	1,026	31	58,270	-	3		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	80,372	-	1		
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	172	319,401	-	6		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68	113,954	-	5		
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	.10	.10	.10	.21	-	31	31	1,108	1,940,280	1	31		

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (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:																						
GRAND TOTAL OR AVERAGE:																						
ARI ZONA-----	1	-	2	150	152	153	54	207	.01	2.19	2.20	.78	2.98	86	89	176	7,029	13,895,076	18	29		
MINNESOTA-----	-	-	-	-	-	-	1	1	-	-	-	11.31	11.31	-	-	-	17	17,680	1	-		
MONTANA-----	-	-	-	7	7	7	4	11	-	1.27	1.27	.72	1.99	-	127	127	541	1,104,366	3	5		
NEVADA-----	-	-	-	5	5	5	3	8	-	.90	.90	.54	1.43	-	34	34	519	1,116,566	1	2		
NEW MEXICO-----	-	-	-	7	7	7	2	9	-	.95	.95	.27	1.22	-	62	62	733	1,474,581	6	8		
UTAH-----	-	-	-	8	8	8	3	11	-	.54	.54	.20	.75	-	48	48	1,327	2,944,863	6	8		
TOTAL OR AVERAGE----	1	-	2	177	179	180	67	247	.01	1.74	1.75	.65	2.40	58	80	139	10,166	20,553,132	35	52		
GOLD:																						
UNDERGROUND MINES:																						
UNDERGROUND:																						
ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	.78	.78	-	-	-	112	256,942	4	-		
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	10,759	2	-		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	5,702	5	-		
COLORADO-----	-	-	-	1	1	1	-	1	-	15.45	15.45	-	15.45	-	865	865	15	12,948	5	-		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	15,227	5	-		
MONTANA-----	-	-	-	2	2	2	-	2	-	7.89	7.89	-	7.89	-	442	442	51	50,710	6	-		
NEVADA-----	-	-	2	31	33	33	19	52	-	1.75	1.75	1.01	2.76	-	78	78	1,851	3,767,831	14	-		
NEW MEXICO-----	-	-	-	2	2	2	-	2	-	17.91	17.91	-	17.91	-	2,498	2,498	10	22,339	1	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,048	1	-		
WASHINGTON-----	-	-	-	1	1	1	-	1	-	1.69	1.69	-	1.69	-	76	76	55	118,043	2	-		
TOTAL OR AVERAGE----	-	-	2	37	39	39	20	59	-	1.83	1.83	.94	2.77	-	92	92	2,134	4,261,549	45	-		
SURFACE AT UNDERGROUND:																						
ALASKA-----	-	-	-	2	2	2	3	5	-	1.29	1.29	1.94	3.23	-	2	2	136	309,716	1	4		
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	12,040	-	1		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	9,709	-	5		
COLORADO-----	-	-	-	-	-	-	1	1	-	-	-	25.33	25.33	-	-	-	12	7,897	1	5		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	10,632	1	2		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	6,638	-	4		
NEVADA-----	-	-	-	5	5	5	1	6	-	2.55	2.55	.51	3.05	-	210	210	203	392,801	2	13		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,668	-	1		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,864	-	1		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	45,079	-	2		
TOTAL OR AVERAGE----	-	-	-	7	7	7	5	12	-	1.74	1.74	1.24	2.98	-	103	103	417	804,044	5	38		

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (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																				
GOLD-CONTINUED:																						
TOTAL OR AVERAGE, UG:	-	-	-	2	2	2	4	6	-	.71	.71	1.41	2.12	-	1	1	248	566,658	5	4		
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	22,799	2	1		
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	15,411	5	5		
CALI FORNI A-----	-	-	-	1	1	1	1	2	-	9.59	9.59	9.59	19.19	-	537	537	27	20,845	6	5		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	25,859	6	2		
IDAHO-----	-	-	-	2	2	2	-	2	-	6.97	6.97	-	6.97	-	391	391	59	57,348	6	4		
MONTANA-----	-	-	-	2	2	2	20	58	-	1.83	1.83	.96	2.79	-	90	90	2,054	4,160,632	16	13		
NEVADA-----	-	-	2	36	38	38	-	2	-	13.33	13.33	-	13.33	-	1,860	1,860	14	30,007	1	1		
NEW MEXI CO-----	-	-	-	2	2	2	-	2	-	-	-	-	-	-	-	-	8	2,912	1	1		
OREGON-----	-	-	-	1	1	1	-	1	-	1.23	1.23	-	1.23	-	55	55	76	163,122	2	2		
WASHI NGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	-	-	2	44	46	46	25	71	-	1.82	1.82	.99	2.80	-	94	94	2,551	5,065,593	50	38		
SURFACE MINES:																						
OPEN PIT:																						
ALASKA-----	-	-	-	11	11	11	3	14	-	2.59	2.59	.71	3.29	-	19	19	419	850,202	15	-		
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	84,977	3	-		
COLORADO-----	-	-	-	5	5	5	2	7	-	2.06	2.06	.82	2.88	-	21	21	228	485,743	1	-		
IDAHO-----	-	-	-	1	1	1	4	5	-	-	-	-	-	-	-	-	6	2,840	2	-		
MONTANA-----	-	-	-	1	1	1	4	5	-	.76	.76	3.05	3.81	-	44	44	142	262,453	4	-		
NEVADA-----	1	-	-	35	35	36	26	62	.03	.91	.94	.68	1.62	157	35	191	3,457	7,651,331	17	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	15,204	6	-		
SOUTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,066	1	-		
SOUTH DAKOTA-----	-	-	-	-	-	-	3	3	-	-	-	2.57	2.57	-	-	-	111	233,138	1	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2,118	1	-		
TOTAL OR AVERAGE----	1	-	-	52	52	53	38	91	.02	1.08	1.11	.79	1.90	125	32	157	4,439	9,591,072	51	-		
DREDGE:																						
CALI FORNI A-----	-	-	-	2	2	2	-	2	-	5.13	5.13	-	5.13	-	778	778	38	77,900	1	-		
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	5.13	5.13	-	5.13	-	778	778	38	77,900	1	-		
OTHER SURFACE:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	11,959	7	-		
CALI FORNI A-----	-	-	-	3	3	3	2	5	-	1.70	1.70	1.13	2.84	-	24	24	162	352,722	1	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,057	1	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,328	1	-		
TOTAL OR AVERAGE----	-	-	-	3	3	3	2	5	-	1.61	1.61	1.07	2.68	-	23	23	179	373,066	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, 2009 (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:																						
TOTAL OR AVERAGE, SURFACE:	-	-	-	11	11	11	3	14	-	2.55	2.55	.70	3.25	-	19	19	431	862,161	22	-		
ALASKA-----	-	-	-	5	5	5	2	7	-	1.94	1.94	.78	2.72	-	134	134	242	515,599	5	-		
CALI FORNIA-----	-	-	-	5	5	5	2	7	-	2.03	2.03	.81	2.84	-	20	20	232	492,800	2	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2,840	2	-		
IDAHO-----	-	-	-	1	1	1	4	5	-	.76	.76	3.05	3.81	-	44	44	142	262,453	4	-		
MONTANA-----	1	-	-	35	35	36	26	62	.03	.91	.94	.68	1.62	157	35	191	3,458	7,652,659	18	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	15,204	6	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,066	1	-		
SOUTH CAROLINA-----	-	-	-	-	-	-	3	3	-	-	-	2.57	2.57	-	-	-	111	233,138	1	-		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2,118	1	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	1	-	-	57	57	58	40	98	.02	1.14	1.16	.80	1.95	119	37	157	4,656	10,042,038	62	-		
TOTAL OR AVERAGE, MINING:																						
ALASKA-----	-	-	-	13	13	13	7	20	-	1.82	1.82	.98	2.80	-	12	12	679	1,428,819	27	4		
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	22,799	2	1		
CALI FORNIA-----	-	-	-	5	5	5	2	7	-	1.88	1.88	.75	2.64	-	130	130	264	531,010	10	5		
COLORADO-----	-	-	-	6	6	6	3	9	-	2.34	2.34	1.17	3.50	-	41	41	259	513,645	8	5		
IDAHO-----	-	-	-	-	-	-	4	7	-	-	-	-	-	-	-	-	29	28,699	8	2		
MONTANA-----	-	-	-	3	3	3	4	7	-	1.88	1.88	2.50	4.38	-	106	106	201	319,801	10	4		
NEVADA-----	1	-	2	71	73	74	46	120	.02	1.24	1.25	.78	2.03	102	54	156	5,512	11,813,291	34	13		
NEW MEXICO-----	-	-	-	2	2	2	-	2	-	13.33	13.33	-	13.33	-	1,860	1,860	14	30,007	1	1		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	18,116	7	1		
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,066	1	-		
SOUTH DAKOTA-----	-	-	-	-	-	-	3	3	-	-	-	2.57	2.57	-	-	-	111	233,138	1	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2,118	1	-		
WASHINGTON-----	-	-	-	1	1	1	-	1	-	1.23	1.23	-	1.23	-	55	55	76	163,122	2	2		
TOTAL OR AVERAGE----	1	-	2	101	103	104	65	169	.01	1.36	1.38	.86	2.24	79	56	135	7,207	15,107,631	112	38		
PROCESSING PLANTS:																						
ALASKA-----	-	-	-	2	2	2	1	3	-	1.01	1.01	.50	1.51	-	74	74	181	397,971	-	3		
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	12,707	2	-		
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	161,283	1	3		
COLORADO-----	-	-	1	-	1	1	-	1	-	1.25	1.25	-	1.25	-	501	501	79	159,595	-	1		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	8,190	4	3		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	134,078	1	3		
NEVADA-----	-	-	-	17	17	17	20	37	-	.84	.84	.99	1.82	-	23	23	2,161	4,060,062	8	17		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	26,387	1	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,200	1	-		
SOUTH DAKOTA-----	-	-	-	-	-	-	1	1	-	-	-	3.10	3.10	-	-	-	30	64,521	-	1		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	19,840	2	1		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	76,608	1	-		
TOTAL OR AVERAGE----	-	-	1	19	20	20	22	42	-	.78	.78	.86	1.64	-	40	40	2,707	5,123,442	21	32		

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (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:																						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	15	15	15	8	23	-	1.64	1.64	.88	2.52	-	26	26	860	1,826,790	27	7		
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	35,506	4	1		
ARIZONA-----	-	-	-	5	5	5	2	7	-	1.44	1.44	.58	2.02	-	100	100	340	692,293	11	8		
CALIFORNIA-----	-	-	1	6	7	7	3	10	-	2.08	2.08	.89	2.97	-	150	150	338	673,240	8	6		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	36,889	12	5		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	281	453,879	11	7		
MONTANA-----	1	-	2	3	3	3	4	7	.01	1.32	1.32	1.76	3.08	76	75	75	281	453,879	11	7		
NEVADA-----	-	-	-	88	90	91	66	157	-	1.13	1.15	.83	1.98	-	46	122	46	122	7,673	15,873,353	42	30
NEW MEXICO-----	-	-	-	2	2	2	-	2	-	7.09	7.09	-	7.09	-	989	989	27	56,394	2	1		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,200	1	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	18,116	7	1		
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,066	1	-		
SOUTH DAKOTA-----	-	-	-	-	-	-	4	4	-	-	-	2.69	2.69	-	-	-	141	297,659	1	1		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	21,958	3	1		
WASHINGTON-----	-	-	-	1	1	1	-	1	-	.83	.83	-	.83	-	38	38	107	239,730	3	2		
TOTAL OR AVERAGE----	1	-	3	120	123	124	87	211	.01	1.22	1.23	.86	2.09	59	52	111	9,914	20,231,073	133	70		
OFFICE:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	165	342,559	1	13		
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	3,529	-	2		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	86,547	-	7		
COLORADO-----	-	-	-	-	-	-	1	1	-	-	-	1.99	1.99	-	-	-	66	100,539	-	5		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	3,870	-	5		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	41,427	-	8		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,032	2,108,609	1	32		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	7,327	-	2		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	620	-	1		
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,179	-	1		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	18,247	-	1		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	7,014	-	2		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	141,043	-	3		
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	.07	.07	-	-	-	1,445	2,863,510	2	82		

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (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																				
GOLD-CONTINUED:																						
GRAND TOTAL OR AVERAGE:																						
ALASKA-----	-	-	-	15	15	15	8	23	-	1.38	1.38	.74	2.12	-	21	21	1,025	2,169,349	28	20		
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	39,035	4	3		
CALI FORNI A-----	-	-	-	5	5	5	2	7	-	1.28	1.28	.51	1.80	-	89	89	381	778,840	11	15		
COLORADO-----	-	-	1	6	7	7	4	11	-	1.81	1.81	1.03	2.84	-	131	131	404	773,779	8	11		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	40,759	12	10		
MONTANA-----	-	-	-	3	3	3	4	7	-	1.21	1.21	1.62	2.83	-	69	69	313	495,306	11	15		
NEVADA-----	1	-	2	88	90	91	66	157	.01	1.00	1.01	.73	1.75	67	41	108	8,705	17,981,962	43	62		
NEW MEXI CO-----	-	-	-	2	2	2	-	2	-	6.28	6.28	-	6.28	-	876	876	33	63,721	2	3		
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,200	1	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	18,736	7	2		
SOUTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5,245	1	1		
SOUTH DAKOTA-----	-	-	-	-	-	-	4	4	-	-	-	2.53	2.53	-	-	-	147	315,906	1	2		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	28,972	3	3		
WASHI NGTON-----	-	-	-	1	1	1	-	1	-	.53	.53	-	.53	-	24	24	178	380,773	3	5		
TOTAL OR AVERAGE----	1	-	3	120	123	124	88	212	.01	1.07	1.07	.76	1.84	52	45	97	11,359	23,094,583	135	152		
IRON:																						
SURFACE MINES:																						
OPEN PIT:																						
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	6,685	2	-		
MI CHI GAN-----	-	-	-	8	8	8	5	13	-	1.51	1.51	.94	2.46	-	90	90	529	1,058,950	5	-		
MI NNESOTA-----	-	-	-	18	18	18	5	23	-	1.99	1.99	.55	2.54	-	99	99	944	1,811,297	6	-		
MI SSOURI-----	-	-	-	1	1	1	-	1	-	11.20	11.20	-	11.20	-	134	134	13	17,851	1	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	284	1	-		
SOUTH DAKOTA-----	-	-	-	-	-	-	1	1	-	-	-	6.30	6.30	-	-	-	13	31,749	1	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	43,123	6	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	12,611	1	-		
TOTAL OR AVERAGE----	-	-	-	27	27	27	11	38	-	1.81	1.81	.74	2.55	-	93	93	1,566	2,982,550	23	-		
TOTAL OR AVERAGE, SURFACE:																						
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	6,685	2	-		
MI CHI GAN-----	-	-	-	8	8	8	5	13	-	1.51	1.51	.94	2.46	-	90	90	529	1,058,950	5	-		
MI NNESOTA-----	-	-	-	18	18	18	5	23	-	1.99	1.99	.55	2.54	-	99	99	944	1,811,297	6	-		
MI SSOURI-----	-	-	-	1	1	1	-	1	-	11.20	11.20	-	11.20	-	134	134	13	17,851	1	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	284	1	-		
SOUTH DAKOTA-----	-	-	-	-	-	-	1	1	-	-	-	6.30	6.30	-	-	-	13	31,749	1	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	43,123	6	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	12,611	1	-		
TOTAL OR AVERAGE----	-	-	-	27	27	27	11	38	-	1.81	1.81	.74	2.55	-	93	93	1,566	2,982,550	23	-		

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (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																						
IRON-CONTINUED:																									
TOTAL OR AVERAGE, MINING:																									
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	6,685	2						
MICHIGAN-----	-	-	8	8	8	5	13	-	1.51	1.51	.94	2.46	-	90	90	529	1,058,950	5							
MINNESOTA-----	-	-	18	18	18	5	23	-	1.99	1.99	.55	2.54	-	99	99	944	1,811,297	6							
MISSOURI-----	-	-	1	1	1	-	1	-	11.20	11.20	-	11.20	-	134	134	13	17,851	1							
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	284	1							
SOUTH DAKOTA-----	-	-	-	-	-	1	1	-	-	-	6.30	6.30	-	-	-	13	31,749	1							
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	43,123	6							
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	12,611	1							
TOTAL OR AVERAGE----	-	-	27	27	27	11	38	-	1.81	1.81	.74	2.55	-	93	93	1,566	2,982,550	23							
INDEPENDENT SHOPS:																									
MINNESOTA-----	-	-	1	1	1	1	2	-	.71	.71	.71	1.43	-	9	9	135	280,523	1							
TOTAL OR AVERAGE----	-	-	1	1	1	1	2	-	.71	.71	.71	1.43	-	9	9	135	280,523	1							
PROCESSING PLANTS:																									
ALABAMA-----	-	-	-	9	9	-	19	-	-	-	-	-	-	-	-	12	30,375	1							
MICHIGAN-----	-	-	9	9	9	10	19	-	1.30	1.30	1.45	2.75	-	63	63	653	1,379,735	2							
MINNESOTA-----	-	-	26	26	26	12	38	-	2.27	2.27	1.05	3.31	-	52	52	1,202	2,293,500	3							
NEVADA-----	-	-	1	1	1	-	1	-	36.60	36.60	-	36.60	-	403	403	3	5,464	1							
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	14,801	1							
WEST VIRGINIA-----	-	-	1	1	1	-	1	-	9.30	9.30	-	9.30	-	456	456	10	21,506	3							
TOTAL OR AVERAGE----	-	-	37	37	37	22	59	-	1.98	1.98	1.17	3.15	-	58	58	1,888	3,745,381	11							
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																									
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	30,375	1							
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	6,685	2							
MICHIGAN-----	-	-	17	17	17	15	32	-	1.39	1.39	1.23	2.62	-	75	75	1,182	2,438,685	7							
MINNESOTA-----	-	-	45	45	45	18	63	-	2.05	2.05	.82	2.87	-	69	69	2,281	4,385,320	10							
MISSOURI-----	-	-	1	1	1	-	1	-	11.20	11.20	-	11.20	-	134	134	13	17,851	1							
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	284	1							
NEVADA-----	-	-	1	1	1	-	1	-	36.60	36.60	-	36.60	-	403	403	3	5,464	1							
SOUTH DAKOTA-----	-	-	-	-	-	1	1	-	-	-	6.30	6.30	-	-	-	13	31,749	1							
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	57,924	7							
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	12,611	1							
WEST VIRGINIA-----	-	-	1	1	1	-	1	-	9.30	9.30	-	9.30	-	456	456	10	21,506	3							
TOTAL OR AVERAGE----	-	-	65	65	65	34	99	-	1.85	1.85	.97	2.83	-	71	71	3,589	7,008,454	35							

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (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																			
IRON-CONTINUED:																						
OFFICE:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	12,900	-	1		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	133	177,543	-	2		
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	403	775,344	1	9		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,580	-	1		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	32	-	1		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	667	-	1		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	10,027	-	5		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	944	-	1		
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,134	-	2		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	563	985,171	1	23		
GRAND TOTAL OR AVERAGE:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	43,275	1	1		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	6,685	2	-		
MICHIGAN-----	-	-	-	17	17	17	15	32	-	1.30	1.30	1.15	2.45	-	70	70	1,315	2,616,228	7	4		
MINNESOTA-----	-	-	-	45	45	45	18	63	-	1.74	1.74	.70	2.44	-	58	58	2,684	5,160,664	11	12		
MISSOURI-----	-	-	-	1	1	1	-	1	-	9.33	9.33	-	9.33	-	112	112	15	21,431	1	1		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	316	1	1		
NEVADA-----	-	-	-	1	1	1	-	1	-	32.62	32.62	-	32.62	-	359	359	5	6,131	1	1		
SOUTH DAKOTA-----	-	-	-	-	-	-	1	1	-	-	-	6.30	6.30	-	-	-	13	31,749	1	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68	67,951	7	5		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	13,555	1	1		
WEST VIRGINIA-----	-	-	-	1	1	1	-	1	-	7.80	7.80	-	7.80	-	382	382	13	25,640	3	2		
TOTAL OR AVERAGE----	-	-	-	65	65	65	34	99	-	1.63	1.63	.85	2.48	-	62	62	4,152	7,993,625	36	28		
LEAD-ZINC:																						
UNDERGROUND MINES:																						
UNDERGROUND:																						
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,208	1	-		
MISSOURI-----	1	-	-	13	13	14	7	21	.22	2.80	3.02	1.51	4.53	1,294	199	1,494	429	927,152	6	-		
TENNESSEE-----	-	-	-	5	5	5	2	7	-	6.87	6.87	2.75	9.61	-	209	209	91	145,629	5	-		
WASHINGTON-----	-	-	-	-	-	-	2	2	-	-	-	8.10	8.10	-	-	-	33	49,361	1	-		
TOTAL OR AVERAGE----	1	-	-	18	18	19	11	30	.18	3.19	3.37	1.95	5.32	1,063	191	1,254	556	1,128,350	13	-		
SURFACE AT UNDERGROUND:																						
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	11,376	-	1		
MISSOURI-----	-	-	-	1	1	1	1	2	-	1.77	1.77	1.77	3.54	-	191	191	56	113,130	-	6		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,631	1	-		
TENNESSEE-----	-	-	-	-	-	-	1	1	-	-	-	10.77	10.77	-	-	-	14	18,563	-	5		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	12,332	-	1		
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	-	1.20	1.20	2.41	3.61	-	130	130	114	166,032	1	13		

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	17,584	1	1		
MISSOURI-----	1	-	-	14	14	15	8	23	.19	2.69	2.88	1.54	4.42	1,154	198	1,352	485	1,040,282	6	6		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,631	1	-		
TENNESSEE-----	-	-	-	5	5	5	3	8	-	6.09	6.09	3.65	9.74	-	185	185	105	164,192	5	5		
WASHINGTON-----	-	-	-	-	-	-	2	2	-	-	-	6.48	6.48	-	-	-	64	61,693	1	1		
TOTAL OR AVERAGE----	1	-	-	19	19	20	13	33	.15	2.94	3.09	2.01	5.10	927	183	1,110	670	1,294,382	14	13		
SURFACE MINES:																						
OPEN PIT:																						
ALASKA-----	-	-	-	1	1	1	3	4	-	.51	.51	1.53	2.04	-	1	1	96	391,304	1	-		
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	.51	.51	1.53	2.04	-	1	1	96	391,304	1	-		
TOTAL OR AVERAGE, SURFACE:																						
ALASKA-----	-	-	-	1	1	1	3	4	-	.51	.51	1.53	2.04	-	1	1	96	391,304	1	-		
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	.51	.51	1.53	2.04	-	1	1	96	391,304	1	-		
TOTAL OR AVERAGE, MINING:																						
ALASKA-----	-	-	-	1	1	1	3	4	-	.51	.51	1.53	2.04	-	1	1	96	391,304	1	-		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	17,584	1	1		
MISSOURI-----	1	-	-	14	14	15	8	23	.19	2.69	2.88	1.54	4.42	1,154	198	1,352	485	1,040,282	6	6		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,631	1	-		
TENNESSEE-----	-	-	-	5	5	5	3	8	-	6.09	6.09	3.65	9.74	-	185	185	105	164,192	5	5		
WASHINGTON-----	-	-	-	-	-	-	2	2	-	-	-	6.48	6.48	-	-	-	64	61,693	1	1		
TOTAL OR AVERAGE----	1	-	-	20	20	21	16	37	.12	2.37	2.49	1.90	4.39	712	141	853	766	1,685,686	15	13		
INDEPENDENT SHOPS:																						
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	19,800	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	19,800	1	-		
PROCESSING PLANTS:																						
ALASKA-----	-	-	-	3	3	3	8	11	-	1.55	1.55	4.14	5.69	-	295	295	95	386,488	-	1		
MISSOURI-----	-	-	-	-	-	-	1	1	-	-	-	.91	.91	-	-	-	107	220,194	-	4		
TENNESSEE-----	-	-	-	1	1	1	-	1	-	6.92	6.92	-	6.92	-	69	69	20	28,885	1	1		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	9,029	-	1		
TOTAL OR AVERAGE----	-	-	-	4	4	4	9	13	-	1.24	1.24	2.79	4.03	-	180	180	253	644,596	1	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, 2009 (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	11	15	-	1.03	1.03	2.83	3.86	-	147	147	191	777,792	1	1		
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	17,584	1	1		
IDAHO-----	1	-	-	14	14	15	9	24	.16	2.22	2.38	1.43	3.81	952	164	1,116	592	1,260,476	6	10		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,631	1	-		
NEW YORK-----	-	-	-	6	6	6	3	9	-	5.64	5.64	2.82	8.46	-	152	152	136	212,877	7	6		
TENNESSEE-----	-	-	-	-	-	-	2	2	-	-	-	5.66	5.66	-	-	-	95	70,722	1	2		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	1	-	-	24	24	25	25	50	.09	2.04	2.13	2.13	4.26	511	150	661	1,030	2,350,082	17	20		
OFFICE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	75,614	-	1		
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,800	-	1		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	107,140	-	5		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	12,832	-	1		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	45,858	-	6		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	37,345	-	1		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	127	283,589	-	15		
GRAND TOTAL OR AVERAGE:	-	-	-	4	4	4	11	15	-	.94	.94	2.58	3.52	-	134	134	211	853,406	1	2		
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	22,384	1	2		
IDAHO-----	1	-	-	14	14	15	9	24	.15	2.05	2.19	1.32	3.51	877	151	1,028	644	1,367,616	6	15		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	23,463	1	1		
NEW YORK-----	-	-	-	6	6	6	3	9	-	4.64	4.64	2.32	6.96	-	125	125	160	258,735	7	12		
TENNESSEE-----	-	-	-	-	-	-	2	2	-	-	-	3.70	3.70	-	-	-	115	108,067	1	3		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	1	-	-	24	24	25	25	50	.08	1.82	1.90	1.90	3.80	456	134	590	1,157	2,633,671	17	35		
MANGANESE: PROCESSING PLANTS:	-	-	-	2	2	2	-	2	-	8.60	8.60	-	8.60	-	103	103	28	46,529	1	-		
DELAWARE-----	-	-	-	1	1	1	-	1	-	6.88	6.88	-	6.88	-	316	316	16	29,086	1	-		
ILLINOIS-----	-	-	-	-	-	-	1	1	-	-	-	19.83	19.83	-	-	-	9	10,085	1	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	7.00	7.00	2.33	9.33	-	163	163	53	85,700	3	-		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	2	2	2	-	2	-	8.60	8.60	-	8.60	-	103	103	28	46,529	1	-		
DELAWARE-----	-	-	-	1	1	1	-	1	-	6.88	6.88	-	6.88	-	316	316	16	29,086	1	-		
ILLINOIS-----	-	-	-	-	-	-	1	1	-	-	-	19.83	19.83	-	-	-	9	10,085	1	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	7.00	7.00	2.33	9.33	-	163	163	53	85,700	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, 2009 (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																	
MANGANESE-CONTINUED:																				
OFFICE:																				
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	16,576	-	1
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,240	-	1
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,120	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	25,936	-	3
GRAND TOTAL OR AVERAGE:																				
DELAWARE-----	-	-	-	2	2	2	-	2	-	6.34	6.34	-	6.34	-	76	76	36	63,105	1	1
ILLINOIS-----	-	-	-	1	1	1	-	1	-	5.66	5.66	-	5.66	-	260	260	19	35,326	1	1
TEXAS-----	-	-	-	-	-	-	1	1	-	-	-	15.15	15.15	-	-	-	13	13,205	1	1
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	5.37	5.37	1.79	7.17	-	125	125	68	111,636	3	3
MOLYBDENUM:																				
UNDERGROUND MINES:																				
UNDERGROUND:																				
COLORADO-----	-	-	-	2	2	2	1	3	-	.62	.62	.31	.93	-	59	59	326	645,665	2	-
NEVADA-----	-	-	-	1	1	1	-	1	-	6.02	6.02	-	6.02	-	1,451	1,451	19	33,215	1	-
NEW MEXICO-----	-	-	-	6	6	6	-	6	-	5.14	5.14	-	5.14	-	178	178	117	233,623	1	-
TOTAL OR AVERAGE----	-	-	-	9	9	9	1	10	-	1.97	1.97	.22	2.19	-	140	140	462	912,503	4	-
SURFACE AT UNDERGROUND:																				
COLORADO-----	-	-	-	4	4	4	-	4	-	13.24	13.24	-	13.24	-	463	463	30	60,427	-	1
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,111	-	1
NEW MEXICO-----	-	-	-	1	1	1	-	1	-	2.93	2.93	-	2.93	-	372	372	36	68,236	-	1
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	-	7.42	7.42	-	7.42	-	396	396	69	134,774	-	3
TOTAL OR AVERAGE, UG:																				
COLORADO-----	-	-	-	6	6	6	1	7	-	1.70	1.70	.28	1.98	-	93	93	356	706,092	2	1
NEVADA-----	-	-	-	1	1	1	-	1	-	5.09	5.09	-	5.09	-	1,226	1,226	22	39,326	1	1
NEW MEXICO-----	-	-	-	7	7	7	-	7	-	4.64	4.64	-	4.64	-	222	222	153	301,859	1	1
TOTAL OR AVERAGE----	-	-	-	14	14	14	1	15	-	2.67	2.67	.19	2.86	-	173	173	531	1,047,277	4	3
SURFACE MINES:																				
OPEN PIT:																				
IDAHO-----	-	-	-	15	15	15	3	18	-	7.11	7.11	1.42	8.53	-	260	260	205	421,942	1	-
TOTAL OR AVERAGE----	-	-	-	15	15	15	3	18	-	7.11	7.11	1.42	8.53	-	260	260	205	421,942	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, 2009 (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																			
MOLYBDENUM-CONTINUED:																						
TOTAL OR AVERAGE, SURFACE:																						
IDAHO-----	-	-	-	15	15	15	3	18	-	7.11	7.11	1.42	8.53	-	260	260	205	421,942	1	-		
TOTAL OR AVERAGE----	-	-	-	15	15	15	3	18	-	7.11	7.11	1.42	8.53	-	260	260	205	421,942	1	-		
TOTAL OR AVERAGE, MINING:																						
COLORADO-----	-	-	-	6	6	6	1	7	-	1.70	1.70	.28	1.98	-	93	93	356	706,092	2	1		
IDAHO-----	-	-	-	15	15	15	3	18	-	7.11	7.11	1.42	8.53	-	260	260	205	421,942	1	-		
NEVADA-----	-	-	-	1	1	1	-	1	-	5.09	5.09	-	5.09	-	1,226	1,226	22	39,326	1	1		
NEW MEXI CO-----	-	-	-	7	7	7	-	7	-	4.64	4.64	-	4.64	-	222	222	153	301,859	1	1		
TOTAL OR AVERAGE----	-	-	-	29	29	29	4	33	-	3.95	3.95	.54	4.49	-	198	198	736	1,469,219	5	3		
PROCESSING PLANTS:																						
COLORADO-----	-	-	-	3	3	3	1	4	-	2.26	2.26	.75	3.01	-	95	95	132	266,016	1	1		
IDAHO-----	-	-	-	1	1	1	2	3	-	1.21	1.21	2.43	3.64	-	32	32	84	164,647	-	1		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	16,655	-	1		
NEW MEXI CO-----	-	-	-	1	1	1	-	1	-	2.77	2.77	-	2.77	-	476	476	37	72,270	-	1		
TOTAL OR AVERAGE----	-	-	-	5	5	5	3	8	-	1.92	1.92	1.15	3.08	-	125	125	262	519,588	1	4		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
COLORADO-----	-	-	-	9	9	9	2	11	-	1.85	1.85	.41	2.26	-	94	94	488	972,108	3	2		
IDAHO-----	-	-	-	16	16	16	5	21	-	5.46	5.46	1.70	7.16	-	196	196	289	586,589	1	1		
NEVADA-----	-	-	-	1	1	1	-	1	-	3.57	3.57	-	3.57	-	861	861	31	55,981	1	2		
NEW MEXI CO-----	-	-	-	8	8	8	-	8	-	4.28	4.28	-	4.28	-	271	271	190	374,129	1	2		
TOTAL OR AVERAGE----	-	-	-	34	34	34	7	41	-	3.42	3.42	.70	4.12	-	179	179	998	1,988,807	6	7		
OFFICE:																						
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92	183,572	-	2		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	72,541	-	1		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,831	-	1		
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	45,671	-	1		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	150	305,615	-	5		
GRAND TOTAL OR AVERAGE:																						
COLORADO-----	-	-	-	9	9	9	2	11	-	1.56	1.56	.35	1.90	-	79	79	580	1,155,680	3	4		
IDAHO-----	-	-	-	16	16	16	5	21	-	4.85	4.85	1.52	6.37	-	174	174	326	659,130	1	2		
NEVADA-----	-	-	-	1	1	1	-	1	-	3.34	3.34	-	3.34	-	806	806	33	59,812	1	3		
NEW MEXI CO-----	-	-	-	8	8	8	-	8	-	3.81	3.81	-	3.81	-	242	242	209	419,800	1	3		
TOTAL OR AVERAGE----	-	-	-	34	34	34	7	41	-	2.96	2.96	.61	3.57	-	155	155	1,148	2,294,422	6	12		

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (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-----	-	-	-	23	23	23	26	49	-	2.51	2.51	2.84	5.35	-	136	136	943	1,831,743	2	-	
TOTAL OR AVERAGE----	-	-	-	23	23	23	26	49	-	2.51	2.51	2.84	5.35	-	136	136	943	1,831,743	2	-	
SURFACE AT UNDERGROUND:																					
MONTANA-----	-	-	-	3	3	3	1	4	-	8.43	8.43	2.81	11.24	-	213	213	37	71,205	-	2	
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	8.43	8.43	2.81	11.24	-	213	213	37	71,205	-	2	
TOTAL OR AVERAGE, UG:																					
MONTANA-----	-	-	-	26	26	26	27	53	-	2.73	2.73	2.84	5.57	-	139	139	980	1,902,948	2	2	
TOTAL OR AVERAGE----	-	-	-	26	26	26	27	53	-	2.73	2.73	2.84	5.57	-	139	139	980	1,902,948	2	2	
SURFACE MINES:																					
OPEN PIT:																					
ALASKA-----	-	-	-	1	1	1	-	1	-	10.65	10.65	-	10.65	-	21	21	15	18,777	1	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3,655	1	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	8.92	8.92	-	8.92	-	18	18	20	22,432	2	-	
TOTAL OR AVERAGE, SURFACE:																					
ALASKA-----	-	-	-	1	1	1	-	1	-	10.65	10.65	-	10.65	-	21	21	15	18,777	1	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3,655	1	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	8.92	8.92	-	8.92	-	18	18	20	22,432	2	-	
TOTAL OR AVERAGE, MINING:																					
ALASKA-----	-	-	-	1	1	1	-	1	-	10.65	10.65	-	10.65	-	21	21	15	18,777	1	-	
MONTANA-----	-	-	-	26	26	26	27	53	-	2.73	2.73	2.84	5.57	-	139	139	980	1,902,948	2	2	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3,655	1	-	
TOTAL OR AVERAGE----	-	-	-	27	27	27	27	54	-	2.80	2.80	2.80	5.61	-	138	138	1,000	1,925,380	4	2	
PROCESSING PLANTS:																					
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	105	202,912	-	2	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	105	202,912	-	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, 2009 (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																			
PLATINUM-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	1	1	1	-	1	-	10.65	10.65	2.56	10.65	-	21	21	15	18,777	1	-		
ALASKA-----	-	-	-	26	26	26	27	53	-	2.47	2.47	2.56	5.03	-	126	126	1,085	2,105,860	2	4		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3,655	1	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	-	-	-	27	27	27	27	54	-	2.54	2.54	2.54	5.07	-	125	125	1,105	2,128,292	4	4		
OFFICE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	289	-	1		
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	26,618	-	2		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	26,907	-	3		
GRAND TOTAL OR AVERAGE:	-	-	-	1	1	1	-	1	-	10.49	10.49	2.53	10.49	-	21	21	16	19,066	1	1		
ALASKA-----	-	-	-	26	26	26	27	53	-	2.44	2.44	2.53	4.97	-	124	124	1,099	2,132,478	2	6		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3,655	1	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	-	-	-	27	27	27	27	54	-	2.51	2.51	2.51	5.01	-	123	123	1,120	2,155,199	4	7		
RARE EARTHS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,361	1	-		
SURFACE MINES:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,361	1	-		
OPEN PIT:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,361	1	-		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,461	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2,822	2	-		
DREDGE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,461	1	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,461	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,461	1	-		
TOTAL OR AVERAGE, SURFACE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,361	1	-		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,461	1	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2,822	2	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2,822	2	-		
TOTAL OR AVERAGE, MINING:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,361	1	-		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,461	1	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2,822	2	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2,822	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, 2009 (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-CONTINUED:																				
PROCESSING PLANTS:																				
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	1.02	1.02	-	-	-	89	196,425	-	1
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,804	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	.99	.99	-	-	-	92	202,229	-	2
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	1.01	1.01	-	-	-	90	197,786	1	1
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	7,265	1	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	.98	.98	-	-	-	96	205,051	2	2
OFFICE:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	43,056	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	43,056	-	1
GRAND TOTAL OR AVERAGE:																				
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	.83	.83	-	-	-	113	240,842	1	2
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	7,265	1	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	.81	.81	-	-	-	119	248,107	2	3
SILVER:																				
UNDERGROUND MINES:																				
UNDERGROUND:																				
ALASKA-----	-	-	-	4	4	4	1	5	-	2.82	2.82	.70	3.52	-	34	34	154	284,184	1	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,415	1	-
IDAHO-----	-	-	-	12	12	12	14	26	-	4.54	4.54	5.30	9.84	-	97	97	334	528,400	3	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,662	1	-
TOTAL OR AVERAGE----	-	-	-	16	16	16	15	31	-	3.90	3.90	3.66	7.55	-	74	74	493	820,661	6	-
SURFACE AT UNDERGROUND:																				
ALASKA-----	-	-	-	2	2	2	4	6	-	2.15	2.15	4.30	6.45	-	71	71	79	186,103	-	1
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,374	-	1
IDAHO-----	-	-	-	1	1	1	3	4	-	5.98	5.98	17.95	23.93	-	102	102	19	33,424	1	3
MONTANA-----	-	-	-	1	1	1	-	1	-	23.51	23.51	-	23.51	-	564	564	4	8,507	-	1
TOTAL OR AVERAGE----	-	-	-	4	4	4	7	11	-	3.43	3.43	6.00	9.43	-	92	92	105	233,408	1	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, 2009 (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:																				
TOTAL OR AVERAGE, UG:	-	-	-	6	6	6	5	11	-	2.55	2.55	2.13	4.68	-	49	49	233	470,287	1	1
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	10,789	1	1
COLORADO-----	-	-	-	13	13	13	17	30	-	4.63	4.63	6.05	10.68	-	97	97	353	561,824	4	3
IDAHO-----	-	-	-	1	1	1	-	1	-	17.91	17.91	-	17.91	-	430	430	6	11,169	1	1
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	20	20	20	22	42	-	3.79	3.79	4.17	7.97	-	78	78	598	1,054,069	7	6
SURFACE MINES:																				
OPEN PIT:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8,523	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8,523	1	-
TOTAL OR AVERAGE, SURFACE:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8,523	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8,523	1	-
TOTAL OR AVERAGE, MINING:																				
ALASKA-----	-	-	-	6	6	6	5	11	-	2.55	2.55	2.13	4.68	-	49	49	233	470,287	1	1
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	10,789	1	1
IDAHO-----	-	-	-	13	13	13	17	30	-	4.63	4.63	6.05	10.68	-	97	97	353	561,824	4	3
MONTANA-----	-	-	-	1	1	1	-	1	-	17.91	17.91	-	17.91	-	430	430	6	11,169	1	1
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8,523	1	-
TOTAL OR AVERAGE----	-	-	-	20	20	20	22	42	-	3.76	3.76	4.14	7.91	-	77	77	602	1,062,592	8	6
PROCESSING PLANTS:																				
ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	1.28	1.28	-	-	-	66	156,128	-	1
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,920	-	1
IDAHO-----	-	-	-	1	1	1	-	1	-	1.37	1.37	-	1.37	-	18	18	77	146,091	-	3
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	52,901	-	1
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	.56	.56	.56	1.12	-	7	7	171	358,040	-	6
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
ALASKA-----	-	-	-	6	6	6	6	12	-	1.92	1.92	1.92	3.83	-	37	37	299	626,415	1	2
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	13,709	1	2
IDAHO-----	-	-	-	14	14	14	17	31	-	3.96	3.96	4.80	8.76	-	81	81	430	707,915	4	6
MONTANA-----	-	-	-	1	1	1	-	1	-	17.91	17.91	-	17.91	-	430	430	6	11,169	1	1
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	61,424	1	1
TOTAL OR AVERAGE----	-	-	-	21	21	21	23	44	-	2.96	2.96	3.24	6.19	-	60	60	773	1,420,632	8	12

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (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																			
SILVER--CONTINUED:																						
OFFICE:																						
ALASKA-----	-	-	-	1	1	1	-	1	-	2.14	2.14	-	2.14	-	6	6	40	93,318	-	1		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	116	-	1		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	119,593	-	4		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8,304	-	1		
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	.90	.90	-	.90	-	3	3	107	221,331	-	7		
GRAND TOTAL OR AVERAGE:																						
ALASKA-----	-	-	-	7	7	7	6	13	-	1.95	1.95	1.67	3.61	-	33	33	339	719,733	1	3		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	13,825	1	3		
IDAHO-----	-	-	-	14	14	14	17	31	-	3.38	3.38	4.11	7.49	-	69	69	491	827,508	4	10		
MONTANA-----	-	-	-	1	1	1	-	1	-	17.91	17.91	-	17.91	-	430	430	6	11,169	1	1		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	69,728	1	2		
TOTAL OR AVERAGE----	-	-	-	22	22	22	23	45	-	2.68	2.68	2.80	5.48	-	52	52	880	1,641,963	8	19		
TITANIUM:																						
SURFACE MINES:																						
OPEN PIT:																						
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	17,790	1	-		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	23,356	3	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	41,146	4	-		
DREDGE:																						
FLORIDA-----	-	-	-	2	2	2	1	3	-	5.10	5.10	2.55	7.65	-	1,015	1,015	40	78,410	1	-		
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	5.10	5.10	2.55	7.65	-	1,015	1,015	40	78,410	1	-		
TOTAL OR AVERAGE, SURFACE:																						
FLORIDA-----	-	-	-	2	2	2	1	3	-	4.16	4.16	2.08	6.24	-	827	827	47	96,200	2	-		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	23,356	3	-		
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	3.35	3.35	1.67	5.02	-	666	666	74	119,556	5	-		
TOTAL OR AVERAGE, MINING:																						
FLORIDA-----	-	-	-	2	2	2	1	3	-	4.16	4.16	2.08	6.24	-	827	827	47	96,200	2	-		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	23,356	3	-		
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	3.35	3.35	1.67	5.02	-	666	666	74	119,556	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, 2009 (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																			
TITANIUM-CONTINUED:																						
PROCESSING PLANTS:																						
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	105,323	-	2		
VIRGINIA-----	-	-	3	3	3	2	5	-	4.12	4.12	2.75	6.86	-	36	36	88	145,692	1	3			
TOTAL OR AVERAGE----	-	-	3	3	3	2	5	-	2.39	2.39	1.59	3.98	-	21	21	142	251,015	1	5			
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
FLORIDA-----	-	-	2	2	2	1	3	-	1.98	1.98	.99	2.98	-	395	395	101	201,523	2	2			
VIRGINIA-----	-	-	3	3	3	2	5	-	3.55	3.55	2.37	5.92	-	31	31	115	169,048	4	3			
TOTAL OR AVERAGE----	-	-	5	5	5	3	8	-	2.70	2.70	1.62	4.32	-	229	229	216	370,571	6	5			
OFFICE:																						
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	56,525	-	2			
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	84,272	-	4			
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79	140,797	-	6			
GRAND TOTAL OR AVERAGE:																						
FLORIDA-----	-	-	2	2	2	1	3	-	1.55	1.55	.78	2.33	-	308	308	139	258,048	2	4			
VIRGINIA-----	-	-	3	3	3	2	5	-	2.37	2.37	1.58	3.95	-	21	21	156	253,320	4	7			
TOTAL OR AVERAGE----	-	-	5	5	5	3	8	-	1.96	1.96	1.17	3.13	-	166	166	295	511,368	6	11			
URANIUM:																						
UNDERGROUND MINES:																						
ARIZONA-----	-	-	1	1	1	-	1	-	99.99	99.99	-	99.99	-	6,692	6,692	3	1,046	1	-			
COLORADO-----	-	-	-	-	-	1	1	-	-	-	26.03	26.03	-	-	-	16	7,684	5	-			
UTAH-----	-	-	5	5	5	3	8	-	15.86	15.86	9.52	25.38	-	336	336	49	63,042	5	-			
TOTAL OR AVERAGE----	-	-	6	6	6	4	10	-	16.72	16.72	11.15	27.87	-	393	393	68	71,772	11	-			
SURFACE AT UNDERGROUND:																						
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	15,336	1	1			
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,281	-	2			
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	57,037	-	5			
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	75,654	1	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, 2009 (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-----	-	-	-	1	1	1	-	1	-	12.21	12.21	-	12.21	-	427	427	17	16,382	2	1		
COLORADO-----	-	-	-	-	-	-	1	1	-	-	-	18.24	18.24	-	-	-	20	10,965	5	2		
UTAH-----	-	-	-	5	5	5	3	8	-	8.33	8.33	5.00	13.32	-	177	177	93	120,079	5	5		
TOTAL OR AVERAGE----	-	-	-	6	6	6	4	10	-	8.14	8.14	5.43	13.57	-	191	191	130	147,426	12	8		
TOTAL OR AVERAGE, MINING:																						
ARI ZONA-----	-	-	-	1	1	1	-	1	-	12.21	12.21	-	12.21	-	427	427	17	16,382	2	1		
COLORADO-----	-	-	-	-	-	-	1	1	-	-	-	18.24	18.24	-	-	-	20	10,965	5	2		
UTAH-----	-	-	-	5	5	5	3	8	-	8.33	8.33	5.00	13.32	-	177	177	93	120,079	5	5		
TOTAL OR AVERAGE----	-	-	-	6	6	6	4	10	-	8.14	8.14	5.43	13.57	-	191	191	130	147,426	12	8		
PROCESSING PLANTS:																						
COLORADO-----	-	-	-	1	1	1	-	1	-	5.33	5.33	-	5.33	-	474	474	19	37,546	1	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	85,906	2	-		
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	1.62	1.62	-	1.62	-	144	144	61	123,452	3	-		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
ARI ZONA-----	-	-	-	1	1	1	-	1	-	12.21	12.21	-	12.21	-	427	427	17	16,382	2	1		
COLORADO-----	-	-	-	1	1	1	1	2	-	4.12	4.12	4.12	8.25	-	367	367	39	48,511	6	2		
UTAH-----	-	-	-	5	5	5	3	8	-	4.85	4.85	2.91	7.77	-	103	103	135	205,985	7	5		
TOTAL OR AVERAGE----	-	-	-	7	7	7	4	11	-	5.17	5.17	2.95	8.12	-	170	170	191	270,878	15	8		
OFFICE:																						
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	26,186	-	3		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	43,291	-	4		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	69,477	-	7		
GRAND TOTAL OR AVERAGE:																						
ARI ZONA-----	-	-	-	1	1	1	-	1	-	12.21	12.21	-	12.21	-	427	427	17	16,382	2	1		
COLORADO-----	-	-	-	1	1	1	1	2	-	2.68	2.68	2.68	5.35	-	238	238	53	74,697	6	5		
UTAH-----	-	-	-	5	5	5	3	8	-	4.01	4.01	2.41	6.42	-	85	85	159	249,276	7	9		
TOTAL OR AVERAGE----	-	-	-	7	7	7	4	11	-	4.11	4.11	2.35	6.46	-	135	135	229	340,355	15	15		
VANADIUM:																						
PROCESSING PLANTS:																						
ARKANSAS-----	-	-	-	1	1	1	-	1	-	1.82	1.82	-	1.82	-	11	11	60	109,841	1	-		
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	1.82	1.82	-	1.82	-	11	11	60	109,841	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, 2009 (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																	
VANADIUM-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS: ARKANSAS-----	-	-	-	1	1	1	-	1	-	1.82	1.82	-	1.82	-	11	11	60	109,841	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	1.82	1.82	-	1.82	-	11	11	60	109,841	1	-
OFFICE: ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	60,900	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	60,900	-	1
GRAND TOTAL OR AVERAGE: ARKANSAS-----	-	-	-	1	1	1	-	1	-	1.17	1.17	-	1.17	-	7	7	89	170,741	1	1
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	1.17	1.17	-	1.17	-	7	7	89	170,741	1	1
OTHER METALS, NEC: SURFACE MINES: OPEN PIT: NEW YORK-----	-	-	-	1	1	1	1	2	-	5.42	5.42	5.42	10.84	-	98	98	20	36,908	2	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,719	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	5.18	5.18	5.18	10.36	-	93	93	21	38,627	3	-
TOTAL OR AVERAGE, SURFACE: NEW YORK-----	-	-	-	1	1	1	1	2	-	5.42	5.42	5.42	10.84	-	98	98	20	36,908	2	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,719	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	5.18	5.18	5.18	10.36	-	93	93	21	38,627	3	-
TOTAL OR AVERAGE, MINING: NEW YORK-----	-	-	-	1	1	1	1	2	-	5.42	5.42	5.42	10.84	-	98	98	20	36,908	2	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,719	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	5.18	5.18	5.18	10.36	-	93	93	21	38,627	3	-
INDEPENDENT SHOPS: IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	23,644	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	23,644	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, 2009 (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																				
OTHER METALS, NEC-CONTINUED:																						
PROCESSING PLANTS:																						
MINNESOTA-----	-	-	-	1	1	1	1	2	3	-	4.68	4.68	4.68	9.35	-	103	103	20	42,777	1	-	
NEW YORK-----	-	-	-	1	1	1	2	3	3	-	2.17	2.17	4.34	6.50	-	33	33	44	92,239	1	1	
TOTAL OR AVERAGE----	-	-	-	2	2	2	3	5	5	-	2.96	2.96	4.44	7.41	-	55	55	64	135,016	2	1	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	23,644	1	-	-	
MINNESOTA-----	-	-	-	1	1	1	1	2	2	-	4.68	4.68	4.68	9.35	-	103	103	20	42,777	1	-	
NEW YORK-----	-	-	-	2	2	2	3	5	5	-	3.10	3.10	4.65	7.74	-	51	51	64	129,147	3	1	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,719	1	-	-	
TOTAL OR AVERAGE----	-	-	-	3	3	3	4	7	7	-	3.04	3.04	4.06	7.10	-	56	56	104	197,287	6	1	
OFFICE:																						
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,538	-	-	1	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8,352	-	-	1	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	16,241	-	-	2	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,433	-	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	30,564	-	-	5	
GRAND TOTAL OR AVERAGE:																						
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	27,182	1	-	1	
MINNESOTA-----	-	-	-	1	1	1	1	2	2	-	3.91	3.91	3.91	7.82	-	86	86	24	51,129	1	1	
NEW YORK-----	-	-	-	2	2	2	3	5	5	-	2.75	2.75	4.13	6.88	-	45	45	72	145,388	3	3	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,152	1	-	1	
TOTAL OR AVERAGE----	-	-	-	3	3	3	4	7	7	-	2.63	2.63	3.51	6.14	-	48	48	120	227,851	6	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, 2009 (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																				
ALL METALLIC MINERALS:																						
UNDERGROUND MINES:																						
UNDERGROUND:																						
ALASKA-----	-	-	-	4	4	4	2	6	-	1.48	1.48	.74	2.22	-	18	18	266	541,126	5	-		
ARI ZONA-----	-	-	-	1	1	1	-	1	-	8.11	8.11	-	8.11	-	284	284	20	24,661	4	-		
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	5,702	5	-		
COLORADO-----	-	-	-	3	3	3	2	5	-	.89	.89	.60	1.49	-	73	73	360	671,712	13	-		
IDAHO-----	-	-	-	12	12	12	14	26	-	4.36	4.36	5.09	9.46	-	93	93	354	549,835	9	-		
MISSOURI-----	1	-	-	13	13	14	7	21	.22	2.80	3.02	1.51	4.53	1,294	199	1,494	429	927,152	6	-		
MONTANA-----	-	-	-	26	26	26	27	53	-	2.47	2.47	2.56	5.03	-	133	133	1,113	2,107,915	11	-		
NEVADA-----	-	-	2	32	34	34	19	53	-	1.79	1.79	1.00	2.79	-	90	90	1,872	3,801,048	16	-		
NEW MEXI CO-----	-	-	-	8	8	8	-	8	-	6.25	6.25	-	6.25	-	381	381	127	255,962	2	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,048	1	-		
TENNESSEE-----	-	-	-	5	5	5	2	7	-	6.87	6.87	2.75	9.61	-	209	209	91	145,629	5	-		
UTAH-----	-	-	-	5	5	5	3	8	-	14.07	14.07	8.44	22.51	-	298	298	58	71,081	7	-		
WASHI NGTON-----	-	-	-	1	1	1	2	3	-	1.19	1.19	2.39	3.58	-	54	54	88	167,404	3	-		
TOTAL OR AVERAGE----	1	-	2	110	112	113	78	191	.02	2.42	2.44	1.68	4.12	129	117	246	4,791	9,270,275	87	-		
SURFACE AT UNDERGROUND:																						
ALASKA-----	-	-	-	4	4	4	7	11	-	1.61	1.61	2.82	4.44	-	28	28	215	495,819	1	5		
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	79,895	1	3		
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	9,709	1	5		
COLORADO-----	-	-	-	4	4	4	1	5	-	10.39	10.39	2.60	12.99	-	364	364	49	76,979	1	9		
IDAHO-----	-	-	-	1	1	1	3	4	-	3.61	3.61	10.82	14.43	-	61	61	31	55,432	2	6		
MISSOURI-----	-	-	-	1	1	1	1	2	-	1.77	1.77	1.77	3.54	-	191	191	56	113,130	-	6		
MONTANA-----	-	-	-	4	4	4	4	5	-	9.26	9.26	2.32	11.58	-	232	232	49	86,350	-	7		
NEVADA-----	-	-	-	5	5	5	1	6	-	2.51	2.51	.50	3.01	-	207	207	206	398,912	2	14		
NEW MEXI CO-----	-	-	-	1	1	1	-	1	-	2.63	2.63	-	2.63	-	335	335	40	75,904	-	2		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,631	1	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,864	-	1		
TENNESSEE-----	-	-	-	-	-	-	1	1	-	-	-	10.77	10.77	-	-	-	14	18,563	-	5		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	57,448	-	6		
WASHI NGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	57,411	-	3		
TOTAL OR AVERAGE----	-	-	-	20	20	20	15	35	-	2.60	2.60	1.95	4.55	-	127	127	832	1,538,047	8	72		

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (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																				
ALL METALLIC-CONTINUED: TOTAL OR AVERAGE, UG:	-	-	-	8	8	8	9	17	-	1.54	1.54	1.74	3.28	-	23	23	481	1,036,945	6	5		
ALASKA-----	-	-	-	1	1	1	-	1	-	1.91	1.91	-	1.91	-	67	67	71	104,556	5	3		
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	15,411	5	5		
CALI FORNIA-----	-	-	-	7	7	7	3	10	-	1.87	1.87	.80	2.67	-	103	103	409	748,691	14	9		
COLORADO-----	-	-	-	13	13	13	17	30	-	4.30	4.30	5.62	9.91	-	90	90	385	605,267	11	6		
IDAHO-----	1	-	-	14	14	15	8	23	.19	2.69	2.88	1.54	4.42	1,154	198	1,352	485	1,040,282	6	6		
MISSOURI-----	-	-	-	30	30	30	28	58	-	2.73	2.73	2.55	5.29	-	137	137	1,162	2,194,265	11	7		
MONTANA-----	-	-	2	37	39	39	20	59	-	1.86	1.86	.95	2.81	-	101	101	2,078	4,199,960	18	14		
NEVADA-----	-	-	-	9	9	9	-	9	-	5.42	5.42	-	5.42	-	370	370	167	331,866	2	2		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,631	1	1		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	2,912	1	1		
OREGON-----	-	-	-	5	5	5	3	8	-	6.09	6.09	3.65	9.74	-	185	185	105	164,192	5	5		
TENNESSEE-----	-	-	-	5	5	5	3	8	-	7.78	7.78	4.67	12.45	-	165	165	103	128,529	7	6		
UTAH-----	-	-	-	1	1	1	2	3	-	.89	.89	1.78	2.67	-	40	40	140	224,815	3	3		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	1	-	2	130	132	133	93	226	.02	2.44	2.46	1.72	4.18	111	118	229	5,623	10,808,322	95	72		
SURFACE MINES: OPEN PIT:	-	-	-	13	13	13	6	19	-	2.06	2.06	.95	3.02	-	14	14	530	1,260,283	17	-		
ALASKA-----	1	-	1	91	92	93	31	124	.03	2.68	2.71	.90	3.62	175	110	285	3,446	6,858,015	14	-		
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	61,537	3	-		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	93,023	6	-		
CALI FORNIA-----	-	-	-	5	5	5	2	7	-	2.06	2.06	.82	2.88	-	21	21	228	485,743	1	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	17,790	1	-		
FLORIDA-----	-	-	-	15	15	15	3	18	-	7.06	7.06	1.41	8.47	-	258	258	211	424,782	3	-		
IDAHO-----	-	-	-	8	8	8	5	13	-	1.51	1.51	.94	2.46	-	90	90	529	1,058,950	5	-		
MICHIGAN-----	-	-	-	18	18	18	5	23	-	1.99	1.99	.55	2.54	-	99	99	944	1,811,297	6	-		
MINNESOTA-----	-	-	-	1	1	1	-	1	-	11.20	11.20	-	11.20	-	134	134	13	17,851	1	-		
MISSOURI-----	-	-	-	2	2	2	4	6	-	.56	.56	1.11	1.67	-	24	24	357	719,818	6	-		
MONTANA-----	1	-	-	40	40	41	29	70	.02	.96	.98	.69	1.68	144	36	180	3,785	8,354,007	20	-		
NEVADA-----	-	-	-	5	5	5	2	7	-	1.35	1.35	.54	1.88	-	121	121	352	743,198	3	-		
NEW MEXICO-----	-	-	-	1	1	1	1	2	-	5.42	5.42	5.42	10.84	-	98	98	20	36,908	2	-		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,564	1	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	15,204	6	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,066	1	-		
SOUTH CAROLINA-----	-	-	-	-	-	-	4	4	-	-	-	3.02	3.02	-	-	-	124	264,887	2	-		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	43,123	6	-		
TEXAS-----	-	-	-	5	5	5	1	6	-	.51	.51	.10	.62	-	39	39	854	1,951,110	6	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	23,356	3	-		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,719	1	-		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	2	-	1	204	205	207	93	300	.02	1.69	1.71	.77	2.47	99	68	167	11,600	24,247,231	114	-		



TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (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:	-	-	-	21	21	21	15	36	-	1.82	1.82	1.30	3.12	-	18	18	1,023	2,309,187	30	5
ALASKA-----	1	-	-	92	93	94	31	125	.03	2.66	2.69	.89	3.57	171	109	280	3,541	7,001,543	21	3
ARIZONA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	46	61,537	3	-
ARKANSAS-----	-	-	-	5	5	5	2	7	-	1.86	1.86	.74	2.60	-	128	128	270	539,056	13	5
CALIFORNIA-----	-	-	-	12	12	12	5	17	-	1.93	1.93	.81	2.74	-	70	70	641	1,241,491	16	9
COLORADO-----	-	-	-	2	2	2	1	3	-	4.16	4.16	2.08	6.24	-	827	827	47	96,200	2	-
FLORIDA-----	-	-	-	28	28	28	20	48	-	5.44	5.44	3.88	9.32	-	159	159	596	1,030,049	14	6
IDAHO-----	-	-	-	8	8	8	5	13	-	1.51	1.51	.94	2.46	-	90	90	529	1,058,950	5	-
ILLINOIS-----	-	-	-	18	18	18	5	23	-	1.99	1.99	.55	2.54	-	99	99	944	1,811,297	6	-
INDIANA-----	1	-	-	15	15	16	8	24	.19	2.84	3.02	1.51	4.54	1,134	197	1,331	498	1,058,133	7	6
MISSOURI-----	-	-	-	32	32	32	32	64	-	2.20	2.20	2.20	4.39	-	109	109	1,519	2,914,083	17	7
MONTANA-----	1	-	2	77	79	80	49	129	.02	1.26	1.27	.78	2.05	96	58	153	5,867	12,556,756	40	14
NEVADA-----	-	-	-	14	14	14	2	16	-	2.60	2.60	.37	2.98	-	198	198	519	1,075,064	5	2
NEW MEXICO-----	-	-	-	1	1	1	1	2	-	4.21	4.21	4.21	8.41	-	76	76	27	47,539	3	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,564	1	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	18,116	7	1
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,066	1	-
SOUTH CAROLINA-----	-	-	-	-	-	-	4	4	-	-	-	3.02	3.02	-	-	-	124	264,887	2	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,066	1	-
TENNESSEE-----	-	-	-	5	5	5	3	8	-	6.09	6.09	3.65	9.74	-	185	185	105	164,192	5	5
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	43,123	6	-
UTAH-----	-	-	-	10	10	10	4	14	-	.96	.96	.38	1.35	-	46	46	957	2,079,639	13	6
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	23,356	3	-
WASHINGTON-----	-	-	-	1	1	1	2	3	-	.88	.88	1.77	2.65	-	40	40	141	226,534	4	3
TOTAL OR AVERAGE----	3	-	3	341	344	347	189	536	.02	1.93	1.95	1.06	3.01	101	86	187	17,507	35,625,362	224	72
INDEPENDENT SHOPS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	23,644	1	-
IOWA-----	-	-	-	1	1	1	1	2	-	.71	.71	.71	1.43	-	9	9	135	280,523	1	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	19,800	1	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	.62	.62	.62	1.23	-	8	8	165	323,967	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, 2009 (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: PROCESSING PLANTS:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	39,419	2	-
ALASKA-----	-	-	-	5	5	5	10	15	1.06	1.06	2.13	3.19	-	153	153	342	940,587	-	5	
ARIZONA-----	-	-	1	59	60	60	23	83	2.14	2.14	.82	2.97	-	87	87	2,772	5,594,818	3	12	
ARKANSAS-----	-	-	-	7	7	7	3	10	1.97	1.97	.84	2.81	-	57	57	363	711,709	5	-	
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	.56	.56	-	-	-	165	357,708	1	4	
COLORADO-----	-	-	1	4	5	5	1	6	2.15	2.15	.43	2.57	-	264	264	233	466,077	2	3	
DELAWARE-----	-	-	-	2	2	2	-	2	8.60	8.60	-	8.60	-	103	103	28	46,529	1	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	105,323	-	2	
IDAHO-----	-	-	-	2	2	2	2	4	1.25	1.25	1.25	2.51	-	24	24	176	318,928	4	7	
ILLINOIS-----	-	-	-	1	1	1	-	1	6.88	6.88	-	6.88	-	316	316	16	29,086	1	-	
LOUISIANA-----	-	-	-	17	17	17	6	23	2.93	2.93	1.03	3.96	-	192	192	327	1,162,082	1	-	
MICHIGAN-----	-	-	-	9	9	9	10	19	1.30	1.30	1.45	2.75	-	63	63	653	1,379,735	2	2	
MINNESOTA-----	-	-	-	27	27	27	13	40	2.31	2.31	1.11	3.42	-	53	53	1,222	2,336,277	4	3	
MISSOURI-----	-	-	-	-	-	-	1	1	-	-	.91	.91	-	-	-	107	220,194	-	4	
MONTANA-----	-	-	-	4	4	4	3	7	1.14	1.14	.85	1.99	-	96	96	365	703,205	1	7	
NEVADA-----	-	-	-	18	18	18	20	38	.80	.80	.89	1.69	-	22	22	2,361	4,486,582	9	21	
NEW MEXICO-----	-	-	-	3	3	3	-	3	1.17	1.17	-	1.17	-	70	70	259	510,639	4	3	
NEW YORK-----	-	-	-	1	1	1	2	3	2.17	2.17	4.34	6.50	-	33	33	44	92,239	1	1	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	12,671	1	1	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,611	1	-	
SOUTH DAKOTA-----	-	-	-	-	-	-	1	1	-	-	3.10	3.10	-	-	-	30	64,521	-	1	
TENNESSEE-----	-	-	-	1	1	1	-	1	6.92	6.92	-	6.92	-	69	69	20	28,885	1	1	
TEXAS-----	-	-	-	42	42	42	15	57	4.96	4.96	1.77	6.73	-	321	321	797	1,694,674	4	-	
UTAH-----	-	-	-	3	3	3	2	5	.56	.56	.37	.93	-	63	63	513	1,073,873	5	4	
VIRGINIA-----	-	-	-	3	3	3	2	5	4.12	4.12	2.75	6.86	-	36	36	88	145,692	1	3	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	85,637	1	1	
WEST VIRGINIA-----	-	-	-	1	1	1	-	1	9.30	9.30	-	9.30	-	456	456	10	21,506	3	-	
TOTAL OR AVERAGE----	-	-	2	209	211	211	115	326	1.86	1.86	1.02	2.88	-	92	92	11,038	22,635,207	58	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, 2009 (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:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	39,419	2	-	
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	39,419	2	-	
ALASKA-----	-	-	-	26	26	25	51	1.60	1.60	1.54	3.14	-	-	-	57	1,365	3,249,774	30	10	
ARIZONA-----	1	-	2	151	153	54	208	2.43	2.45	.86	3.30	95	57	194	6,313	12,596,361	24	15		
ARKANSAS-----	-	-	-	7	7	3	10	1.81	1.81	.78	2.59	-	-	52	409	773,246	8	-		
CALIFORNIA-----	-	-	-	5	5	3	8	1.12	1.12	.67	1.78	-	-	77	435	896,764	14	9		
COLORADO-----	-	-	1	16	17	6	23	1.99	1.99	.70	2.69	-	-	123	874	1,707,568	18	12		
DELAWARE-----	-	-	-	2	2	-	2	8.60	8.60	-	8.60	-	-	103	103	46,529	1	-		
FLORIDA-----	-	-	-	2	2	1	3	1.98	1.98	.99	2.98	-	-	395	395	201,523	2	2		
IDAHO-----	-	-	-	30	30	22	52	4.45	4.45	3.26	7.71	-	-	128	128	1,348,977	18	13		
ILLINOIS-----	-	-	-	1	1	-	1	6.88	6.88	-	6.88	-	-	316	316	29,086	1	-		
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	23,644	1	-		
LOUISIANA-----	-	-	-	17	17	6	23	2.93	2.93	1.03	3.96	-	-	192	192	1,162,082	1	-		
MICHIGAN-----	-	-	-	17	17	15	32	1.39	1.39	1.23	2.62	-	-	75	75	2,438,685	7	2		
MINNESOTA-----	-	-	-	46	46	19	65	2.08	2.08	.86	2.94	-	-	69	69	4,428,097	11	3		
MISSOURI-----	1	-	-	15	15	9	25	2.35	2.50	1.41	3.91	939	163	1,102	605	1,278,327	7	10		
MONTANA-----	-	-	-	36	36	35	71	1.99	1.99	1.94	3.93	-	-	106	106	1,884	3,617,288	18	14	
NEVADA-----	1	-	2	95	97	69	167	1.14	1.15	.81	1.96	70	48	119	8,228	17,043,338	49	35		
NEW MEXICO-----	-	-	-	17	17	2	19	2.14	2.14	.25	2.40	-	-	157	157	1,585,703	9	5		
NEW YORK-----	-	-	-	2	2	3	5	2.86	2.86	4.29	7.15	-	-	47	47	139,778	4	1		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	14,235	2	1		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	18,116	7	1		
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,611	1	-		
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,066	1	-		
SOUTH DAKOTA-----	-	-	-	-	-	5	5	-	-	3.04	3.04	-	-	-	154	329,408	2	1		
TENNESSEE-----	-	-	-	6	6	3	9	5.64	5.64	2.82	8.46	-	-	152	152	212,877	7	6		
TEXAS-----	-	-	-	42	42	15	57	4.83	4.83	1.73	6.56	-	-	313	313	845	1,737,797	10	-	
UTAH-----	-	-	-	13	13	6	19	.82	.82	.38	1.20	-	-	52	52	1,470	3,153,512	18	10	
VIRGINIA-----	-	-	-	3	3	2	5	3.55	3.55	2.37	5.92	-	-	31	31	115	169,048	4	3	
WASHINGTON-----	-	-	-	1	1	2	3	.64	.64	1.28	1.92	-	-	29	29	203	312,171	5	4	
WEST VIRGINIA-----	-	-	-	1	1	-	1	9.30	9.30	-	9.30	-	-	456	456	10	21,506	3	-	
TOTAL OR AVERAGE----	3	-	5	551	556	305	864	.01	1.90	1.91	1.04	2.95	61	88	150	28,710	58,584,536	285	157	



TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (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:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	55,710	2	2	
ALABAMA-----	-	-	-	27	27	27	25	52	1.44	1.44	1.33	2.76	-	49	49	1,591	3,761,554	31	26	
ALASKA-----	-	-	-	7	7	7	3	10	2.19	2.21	.77	2.98	86	90	176	7,103	13,950,493	24	33	
ARIZONA-----	1	-	2	151	153	154	54	208	1.43	1.43	.61	2.05	-	41	41	504	977,413	8	7	
ARKANSAS-----	-	-	-	7	7	7	3	10	1.97	1.97	.58	1.56	-	67	67	499	1,026,367	14	17	
CALIFORNIA-----	-	-	-	5	5	5	3	8	1.68	1.68	.69	2.38	-	104	104	1,048	2,017,981	18	23	
COLORADO-----	-	-	1	16	17	17	7	24	6.34	6.34	-	6.34	-	76	76	36	63,105	1	1	
DELAWARE-----	-	-	-	2	2	2	-	2	1.55	1.55	.78	2.33	-	308	308	139	258,048	2	4	
FLORIDA-----	-	-	-	2	2	2	1	3	3.87	3.87	2.84	6.71	-	111	111	880	1,549,781	18	24	
IDAHO-----	-	-	-	30	30	30	22	52	5.66	5.66	-	5.66	-	260	260	19	35,326	1	1	
ILLINOIS-----	-	-	-	1	1	1	-	1	-	-	-	-	-	-	-	22	27,182	1	1	
IOWA-----	-	-	-	-	-	-	-	-	2.34	2.34	.82	3.16	-	153	153	460	1,454,826	1	1	
KANSAS-----	-	-	-	17	17	17	6	23	1.30	1.30	1.15	2.45	-	70	70	1,315	2,616,228	7	4	
LOUISIANA-----	-	-	-	17	17	17	15	32	1.76	1.76	.76	2.52	-	58	58	2,725	5,229,473	13	13	
MICHIGAN-----	-	-	-	46	46	46	20	66	2.16	2.30	1.30	3.60	864	150	1,014	659	1,389,047	7	16	
MINNESOTA-----	-	-	-	37	37	37	9	25	1.98	1.98	1.87	3.85	-	119	119	1,963	3,743,635	18	28	
MISSOURI-----	1	-	-	15	15	16	9	25	1.01	1.02	.72	1.74	62	43	105	9,308	19,245,121	50	71	
MONTANA-----	-	-	-	37	37	37	35	72	1.74	1.74	.20	1.94	-	127	127	975	1,958,102	9	14	
NEVADA-----	1	-	2	95	97	98	69	167	2.37	2.37	3.55	5.92	-	39	39	88	168,851	4	4	
NEW MEXICO-----	-	-	-	17	17	17	2	19	-	-	-	-	-	-	-	14	21,931	2	2	
NEW YORK-----	-	-	-	2	2	2	3	5	-	-	-	-	-	-	-	35	18,736	7	2	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,611	1	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5,245	1	1	
PENNSYLVANIA-----	-	-	-	-	-	-	5	5	-	-	2.88	2.88	-	-	-	160	347,655	2	2	
SOUTH CAROLINA-----	-	-	-	-	-	-	3	9	4.64	4.64	2.32	6.96	-	125	125	160	258,735	7	12	
SOUTH DAKOTA-----	-	-	-	6	6	6	15	33	3.78	3.78	1.35	5.13	-	245	245	1,107	2,221,316	10	8	
TENNESSEE-----	-	-	-	6	6	6	3	9	.77	.77	.36	1.13	-	49	49	1,594	3,366,301	18	23	
TEXAS-----	-	-	-	42	42	42	15	57	2.37	2.37	1.58	3.95	-	21	21	156	253,320	4	7	
UTAH-----	-	-	-	13	13	13	6	19	.41	.41	.81	1.22	-	18	18	295	492,992	5	9	
VIRGINIA-----	-	-	-	3	3	3	2	5	7.80	7.80	-	7.80	-	382	382	13	25,640	3	2	
WASHINGTON-----	-	-	-	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	
WEST VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE----	3	-	5	553	558	561	307	868	.01	1.68	1.69	.92	2.61	54	78	133	32,902	66,546,725	289	358

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, 2009

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:																	
ARKANSAS-----	-	-	-	6	6	6	3	9	-	-	-	196	196	196	-	33	33
LOUISIANA-----	-	-	-	17	17	17	6	23	-	-	-	1,113	1,113	1,113	-	65	65
TEXAS-----	-	-	-	42	42	42	14	56	-	-	-	2,719	2,719	2,719	-	65	65
TOTAL OR AVERAGE----	-	-	-	65	65	65	23	88	-	-	-	4,028	4,028	4,028	-	62	62
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ARKANSAS-----	-	-	-	6	6	6	3	9	-	-	-	196	196	196	-	33	33
LOUISIANA-----	-	-	-	17	17	17	6	23	-	-	-	1,113	1,113	1,113	-	65	65
TEXAS-----	-	-	-	42	42	42	14	56	-	-	-	2,719	2,719	2,719	-	65	65
TOTAL OR AVERAGE----	-	-	-	65	65	65	23	88	-	-	-	4,028	4,028	4,028	-	62	62
GRAND TOTAL OR AVERAGE:																	
ARKANSAS-----	-	-	-	6	6	6	3	9	-	-	-	196	196	196	-	33	33
LOUISIANA-----	-	-	-	17	17	17	6	23	-	-	-	1,113	1,113	1,113	-	65	65
TEXAS-----	-	-	-	42	42	42	14	56	-	-	-	2,719	2,719	2,719	-	65	65
TOTAL OR AVERAGE----	-	-	-	65	65	65	23	88	-	-	-	4,028	4,028	4,028	-	62	62
COPPER: UNDERGROUND MINES: UNDERGROUND:																	
MONTANA-----	-	-	-	1	1	1	1	2	-	-	-	39	39	39	-	39	39
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	39	39	39	-	39	39
TOTAL OR AVERAGE, UG: MONTANA-----	-	-	-	1	1	1	1	2	-	-	-	39	39	39	-	39	39
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	39	39	39	-	39	39
SURFACE MINES: OPEN PIT:																	
ARIZONA-----	1	-	1	91	92	93	31	124	6,000	-	200	3,567	3,767	9,767	200	39	105
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	27	27	27	-	27	27
NEVADA-----	-	-	-	5	5	5	3	8	-	-	-	188	188	188	-	38	38
NEW MEXICO-----	-	-	-	5	5	5	2	7	-	-	-	451	451	451	-	90	90
UTAH-----	-	-	-	5	5	5	1	6	-	-	-	376	376	376	-	75	75
TOTAL OR AVERAGE----	1	-	1	107	108	109	37	146	6,000	-	200	4,609	4,809	10,809	200	43	99

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, 2009 (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, SURFACE:																	
ARI ZONA-----	1	-	1	91	92	93	31	124	6,000	-	200	3,567	3,767	9,767	200	39	105
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	27	27	27	-	27	27
NEVADA-----	-	-	-	5	5	5	3	8	-	-	-	188	188	188	-	38	38
NEW MEXICO-----	-	-	-	5	5	5	2	7	-	-	-	451	451	451	-	90	90
UTAH-----	-	-	-	5	5	5	1	6	-	-	-	376	376	376	-	75	75
TOTAL OR AVERAGE----	1	-	1	107	108	109	37	146	6,000	-	200	4,609	4,809	10,809	200	43	99
TOTAL OR AVERAGE, MINING:																	
ARI ZONA-----	1	-	1	91	92	93	31	124	6,000	-	200	3,567	3,767	9,767	200	39	105
MONTANA-----	-	-	-	2	2	2	1	3	-	-	-	66	66	66	-	33	33
NEVADA-----	-	-	-	5	5	5	3	8	-	-	-	188	188	188	-	38	38
NEW MEXICO-----	-	-	-	5	5	5	2	7	-	-	-	451	451	451	-	90	90
UTAH-----	-	-	-	5	5	5	1	6	-	-	-	376	376	376	-	75	75
TOTAL OR AVERAGE----	1	-	1	108	109	110	38	148	6,000	-	200	4,648	4,848	10,848	200	43	99
PROCESSING PLANTS:																	
ARI ZONA-----	-	-	1	59	60	60	23	83	-	-	100	2,341	2,441	2,441	100	40	41
MONTANA-----	-	-	-	4	4	4	3	7	-	-	-	337	337	337	-	84	84
NEVADA-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
NEW MEXICO-----	-	-	-	3	3	3	2	5	-	-	-	336	336	336	-	112	112
UTAH-----	-	-	-	3	3	3	2	5	-	-	-	336	336	336	-	112	112
TOTAL OR AVERAGE----	-	-	1	68	69	69	28	97	-	-	100	3,021	3,121	3,121	100	44	45
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ARI ZONA-----	1	-	2	150	152	153	54	207	6,000	-	300	5,908	6,208	12,208	150	39	80
MONTANA-----	-	-	-	6	6	6	4	10	-	-	-	403	403	403	-	67	67
NEVADA-----	-	-	-	5	5	5	3	8	-	-	-	188	188	188	-	38	38
NEW MEXICO-----	-	-	-	7	7	7	2	9	-	-	-	458	458	458	-	65	65
UTAH-----	-	-	-	8	8	8	3	11	-	-	-	712	712	712	-	89	89
TOTAL OR AVERAGE----	1	-	2	176	178	179	66	245	6,000	-	300	7,669	7,969	13,969	150	44	78
OFFICE:																	
MINNESOTA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	299	299	299	-	299	299
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	299	299	299	-	299	299

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, 2009 (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:																	
GRAND TOTAL OR AVERAGE:	1	-	2	150	152	153	54	207	6,000	-	300	5,908	6,208	12,208	150	39	80
ARIZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	7	7	7	4	11	-	-	-	702	702	702	-	100	100
MONTANA-----	-	-	-	5	5	5	3	8	-	-	-	188	188	188	-	38	38
NEVADA-----	-	-	-	7	7	7	2	9	-	-	-	458	458	458	-	65	65
NEW MEXICO-----	-	-	-	8	8	8	3	11	-	-	-	712	712	712	-	89	89
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	1	-	2	177	179	180	67	247	6,000	-	300	7,968	8,268	14,268	150	45	79
GOLD:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	56	56	56	-	56	56
MONTANA-----	-	-	-	2	2	2	-	2	-	-	-	112	112	112	-	56	56
NEVADA-----	-	-	2	31	33	33	19	52	-	-	160	1,303	1,463	1,463	80	42	44
NEW MEXICO-----	-	-	-	2	2	2	-	2	-	-	-	279	279	279	-	140	140
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
TOTAL OR AVERAGE----	-	-	2	37	39	39	20	59	-	-	160	1,795	1,955	1,955	80	49	50
SURFACE AT UNDERGROUND:																	
ALASKA-----	-	-	-	2	2	2	3	5	-	-	-	3	3	3	-	2	2
COLORADO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	5	5	5	1	6	-	-	-	413	413	413	-	83	83
TOTAL OR AVERAGE----	-	-	-	7	7	7	5	12	-	-	-	416	416	416	-	59	59
TOTAL OR AVERAGE, UG:																	
ALASKA-----	-	-	-	2	2	2	4	6	-	-	-	3	3	3	-	2	2
COLORADO-----	-	-	-	1	1	1	1	2	-	-	-	56	56	56	-	56	56
MONTANA-----	-	-	-	2	2	2	-	2	-	-	-	112	112	112	-	56	56
NEVADA-----	-	-	2	36	38	38	20	58	-	-	160	1,716	1,876	1,876	80	48	49
NEW MEXICO-----	-	-	-	2	2	2	-	2	-	-	-	279	279	279	-	140	140
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
TOTAL OR AVERAGE----	-	-	2	44	46	46	25	71	-	-	160	2,211	2,371	2,371	80	50	52
SURFACE MINES:																	
OPEN PIT:																	
ALASKA-----	-	-	-	11	11	11	3	14	-	-	-	82	82	82	-	7	7
COLORADO-----	-	-	-	5	5	5	2	7	-	-	-	50	50	50	-	10	10
MONTANA-----	-	-	-	1	1	1	4	5	-	-	-	58	58	58	-	58	58
NEVADA-----	1	-	-	35	35	36	26	62	6,000	-	-	1,324	1,324	7,324	-	38	203
SOUTH DAKOTA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	1	-	-	52	52	53	38	91	6,000	-	-	1,514	1,514	7,514	-	29	142

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, 2009 (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:																	
DREDGE:																	
CALIFORNIA-----	-	-	-	2	2	2	-	2	-	-	-	303	303	303	-	152	152
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	303	303	303	-	152	152
OTHER SURFACE:																	
CALIFORNIA-----	-	-	-	3	3	3	2	5	-	-	-	43	43	43	-	14	14
TOTAL OR AVERAGE----	-	-	-	3	3	3	2	5	-	-	-	43	43	43	-	14	14
TOTAL OR AVERAGE, SURFACE:																	
ALASKA-----	-	-	-	11	11	11	3	14	-	-	-	82	82	82	-	7	7
CALIFORNIA-----	-	-	-	5	5	5	2	7	-	-	-	346	346	346	-	69	69
COLORADO-----	-	-	-	5	5	5	2	7	-	-	-	50	50	50	-	10	10
MONTANA-----	-	-	-	1	1	1	4	5	-	-	-	58	58	58	-	58	58
NEVADA-----	1	-	-	35	35	36	26	62	6,000	-	-	1,324	1,324	7,324	-	38	203
SOUTH DAKOTA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	1	-	-	57	57	58	40	98	6,000	-	-	1,860	1,860	7,860	-	33	136
TOTAL OR AVERAGE, MINING:																	
ALASKA-----	-	-	-	13	13	13	7	20	-	-	-	85	85	85	-	7	7
CALIFORNIA-----	-	-	-	5	5	5	2	7	-	-	-	346	346	346	-	69	69
COLORADO-----	-	-	-	6	6	6	3	9	-	-	-	106	106	106	-	18	18
MONTANA-----	-	-	-	3	3	3	4	7	-	-	-	170	170	170	-	57	57
NEVADA-----	1	-	2	71	73	74	46	120	6,000	-	160	3,040	3,200	9,200	80	43	124
NEW MEXICO-----	-	-	-	2	2	2	-	2	-	-	-	279	279	279	-	140	140
SOUTH DAKOTA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
TOTAL OR AVERAGE----	1	-	2	101	103	104	65	169	6,000	-	160	4,071	4,231	10,231	80	40	98
PROCESSING PLANTS:																	
ALASKA-----	-	-	-	2	2	2	1	3	-	-	-	148	148	148	-	74	74
COLORADO-----	-	-	1	-	1	1	-	1	-	-	400	-	400	400	400	-	400
NEVADA-----	-	-	-	17	17	17	20	37	-	-	-	472	472	472	-	28	28
SOUTH DAKOTA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	1	19	20	20	22	42	-	-	400	620	1,020	1,020	400	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, 2009 (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-----	-	-	-	15	15	15	8	23	-	-	-	233	233	233	-	16	16
CALIFORNIA-----	-	-	-	5	5	5	2	7	-	-	-	346	346	346	-	69	69
COLORADO-----	-	-	1	6	7	7	3	10	-	-	400	106	506	506	400	18	72
MONTANA-----	-	-	-	3	3	3	4	7	-	-	-	170	170	170	-	57	57
NEVADA-----	1	-	2	88	90	91	66	157	6,000	-	160	3,512	3,672	9,672	80	40	106
NEW MEXICO-----	-	-	-	2	2	2	-	2	-	-	-	279	279	279	-	140	140
SOUTH DAKOTA-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
TOTAL OR AVERAGE----	1	-	3	120	123	124	87	211	6,000	-	560	4,691	5,251	11,251	187	39	91
OFFICE:																	
COLORADO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE:																	
ALASKA-----	-	-	-	15	15	15	8	23	-	-	-	233	233	233	-	16	16
CALIFORNIA-----	-	-	-	5	5	5	2	7	-	-	-	346	346	346	-	69	69
COLORADO-----	-	-	1	6	7	7	4	11	-	-	400	106	506	506	400	18	72
MONTANA-----	-	-	-	3	3	3	4	7	-	-	-	170	170	170	-	57	57
NEVADA-----	1	-	2	88	90	91	66	157	6,000	-	160	3,512	3,672	9,672	80	40	106
NEW MEXICO-----	-	-	-	2	2	2	-	2	-	-	-	279	279	279	-	140	140
SOUTH DAKOTA-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
TOTAL OR AVERAGE----	1	-	3	120	123	124	88	212	6,000	-	560	4,691	5,251	11,251	187	39	91
IRON:																	
SURFACE MINES:																	
OPEN PIT:																	
MICHIGAN-----	-	-	-	8	8	8	5	13	-	-	-	474	474	474	-	59	59
MINNESOTA-----	-	-	-	18	18	18	5	23	-	-	-	896	896	896	-	50	50
MISSOURI-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
SOUTH DAKOTA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	27	27	27	11	38	-	-	-	1,382	1,382	1,382	-	51	51
TOTAL OR AVERAGE, SURFACE:																	
MICHIGAN-----	-	-	-	8	8	8	5	13	-	-	-	474	474	474	-	59	59
MINNESOTA-----	-	-	-	18	18	18	5	23	-	-	-	896	896	896	-	50	50
MISSOURI-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
SOUTH DAKOTA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	27	27	27	11	38	-	-	-	1,382	1,382	1,382	-	51	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, 2009 (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:																	
MICHIGAN-----	-	-	-	8	8	8	5	13	-	-	-	474	474	474	-	59	59
MINNESOTA-----	-	-	-	18	18	18	5	23	-	-	-	896	896	896	-	50	50
MISSOURI-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
SOUTH DAKOTA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	27	27	27	11	38	-	-	-	1,382	1,382	1,382	-	51	51
INDEPENDENT SHOPS:																	
MINNESOTA-----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
PROCESSING PLANTS:																	
MICHIGAN-----	-	-	-	9	9	9	10	19	-	-	-	436	436	436	-	48	48
MINNESOTA-----	-	-	-	26	26	26	12	38	-	-	-	593	593	593	-	23	23
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
WEST VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
TOTAL OR AVERAGE----	-	-	-	37	37	37	22	59	-	-	-	1,089	1,089	1,089	-	29	29
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
MICHIGAN-----	-	-	-	17	17	17	15	32	-	-	-	910	910	910	-	54	54
MINNESOTA-----	-	-	-	45	45	45	18	63	-	-	-	1,502	1,502	1,502	-	33	33
MISSOURI-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
SOUTH DAKOTA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
TOTAL OR AVERAGE----	-	-	-	65	65	65	34	99	-	-	-	2,484	2,484	2,484	-	38	38
GRAND TOTAL OR AVERAGE:																	
MICHIGAN-----	-	-	-	17	17	17	15	32	-	-	-	910	910	910	-	54	54
MINNESOTA-----	-	-	-	45	45	45	18	63	-	-	-	1,502	1,502	1,502	-	33	33
MISSOURI-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
SOUTH DAKOTA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
TOTAL OR AVERAGE----	-	-	-	65	65	65	34	99	-	-	-	2,484	2,484	2,484	-	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, 2009 (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-----	1	-	-	13	13	14	7	21	6,000	-	-	924	924	6,924	-	71	495
TENNESSEE-----	-	-	-	5	5	5	2	7	-	-	-	152	152	152	-	30	30
WASHINGTON-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	1	-	-	18	18	19	11	30	6,000	-	-	1,076	1,076	7,076	-	60	372
SURFACE AT UNDERGROUND:																	
MISSOURI-----	-	-	-	1	1	1	1	2	-	-	-	108	108	108	-	108	108
TENNESSEE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	-	-	-	108	108	108	-	108	108
TOTAL OR AVERAGE, UG:																	
MISSOURI-----	1	-	-	14	14	15	8	23	6,000	-	-	1,032	1,032	7,032	-	74	469
TENNESSEE-----	-	-	-	5	5	5	3	8	-	-	-	152	152	152	-	30	30
WASHINGTON-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	1	-	-	19	19	20	13	33	6,000	-	-	1,184	1,184	7,184	-	62	359
SURFACE MINES: OPEN PIT:																	
ALASKA-----	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE, SURFACE:																	
ALASKA-----	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE, MINING:																	
ALASKA-----	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
MISSOURI-----	1	-	-	14	14	15	8	23	6,000	-	-	1,032	1,032	7,032	-	74	469
TENNESSEE-----	-	-	-	5	5	5	3	8	-	-	-	152	152	152	-	30	30
WASHINGTON-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	1	-	-	20	20	21	16	37	6,000	-	-	1,186	1,186	7,186	-	59	342
PROCESSING PLANTS:																	
ALASKA-----	-	-	-	3	3	3	8	11	-	-	-	570	570	570	-	190	190
MISSOURI-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
TOTAL OR AVERAGE----	-	-	-	4	4	4	9	13	-	-	-	580	580	580	-	145	145

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, 2009 (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:	-	-	-	4	4	4	11	15	-	-	-	572	572	572	-	143	143
ALASKA-----	-	-	-	4	4	4	11	15	-	-	-	572	572	572	-	143	143
MISSOURI-----	1	-	-	14	14	15	9	24	6,000	-	-	1,032	1,032	7,032	-	74	469
TENNESSEE-----	-	-	-	6	6	6	3	9	-	-	-	162	162	162	-	27	27
WASHINGTON-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	1	-	-	24	24	25	25	50	6,000	-	-	1,766	1,766	7,766	-	74	311
GRAND TOTAL OR AVERAGE:	-	-	-	4	4	4	11	15	-	-	-	572	572	572	-	143	143
ALASKA-----	-	-	-	4	4	4	11	15	-	-	-	572	572	572	-	143	143
MISSOURI-----	1	-	-	14	14	15	9	24	6,000	-	-	1,032	1,032	7,032	-	74	469
TENNESSEE-----	-	-	-	6	6	6	3	9	-	-	-	162	162	162	-	27	27
WASHINGTON-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	1	-	-	24	24	25	25	50	6,000	-	-	1,766	1,766	7,766	-	74	311
MANGANESE: PROCESSING PLANTS:	-	-	-	2	2	2	-	2	-	-	-	24	24	24	-	12	12
DELAWARE-----	-	-	-	2	2	2	-	2	-	-	-	24	24	24	-	12	12
ILLINOIS-----	-	-	-	1	1	1	-	1	-	-	-	46	46	46	-	46	46
TEXAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	-	-	70	70	70	-	23	23
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	2	2	2	-	2	-	-	-	24	24	24	-	12	12
DELAWARE-----	-	-	-	2	2	2	-	2	-	-	-	24	24	24	-	12	12
ILLINOIS-----	-	-	-	1	1	1	-	1	-	-	-	46	46	46	-	46	46
TEXAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	-	-	70	70	70	-	23	23
GRAND TOTAL OR AVERAGE:	-	-	-	2	2	2	-	2	-	-	-	24	24	24	-	12	12
DELAWARE-----	-	-	-	2	2	2	-	2	-	-	-	24	24	24	-	12	12
ILLINOIS-----	-	-	-	1	1	1	-	1	-	-	-	46	46	46	-	46	46
TEXAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	-	-	70	70	70	-	23	23

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, 2009 (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:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
COLORADO-----	-	-	-	2	2	2	1	3	-	-	-	189	189	189	-	94	94
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	241	241	241	-	241	241
NEW MEXICO-----	-	-	-	6	6	6	-	6	-	-	-	208	208	208	-	35	35
TOTAL OR AVERAGE----	-	-	-	9	9	9	1	10	-	-	-	638	638	638	-	71	71
SURFACE AT UNDERGROUND:																	
COLORADO-----	-	-	-	4	4	4	-	4	-	-	-	140	140	140	-	35	35
NEW MEXICO-----	-	-	-	1	1	1	-	1	-	-	-	127	127	127	-	127	127
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	-	-	-	267	267	267	-	53	53
TOTAL OR AVERAGE, UG:																	
COLORADO-----	-	-	-	6	6	6	1	7	-	-	-	329	329	329	-	55	55
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	241	241	241	-	241	241
NEW MEXICO-----	-	-	-	7	7	7	-	7	-	-	-	335	335	335	-	48	48
TOTAL OR AVERAGE----	-	-	-	14	14	14	1	15	-	-	-	905	905	905	-	65	65
SURFACE MINES:																	
OPEN PIT:																	
IDAHO-----	-	-	-	15	15	15	3	18	-	-	-	549	549	549	-	37	37
TOTAL OR AVERAGE----	-	-	-	15	15	15	3	18	-	-	-	549	549	549	-	37	37
TOTAL OR AVERAGE, SURFACE:																	
IDAHO-----	-	-	-	15	15	15	3	18	-	-	-	549	549	549	-	37	37
TOTAL OR AVERAGE----	-	-	-	15	15	15	3	18	-	-	-	549	549	549	-	37	37
TOTAL OR AVERAGE, MINING:																	
COLORADO-----	-	-	-	6	6	6	1	7	-	-	-	329	329	329	-	55	55
IDAHO-----	-	-	-	15	15	15	3	18	-	-	-	549	549	549	-	37	37
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	241	241	241	-	241	241
NEW MEXICO-----	-	-	-	7	7	7	-	7	-	-	-	335	335	335	-	48	48
TOTAL OR AVERAGE----	-	-	-	29	29	29	4	33	-	-	-	1,454	1,454	1,454	-	50	50
PROCESSING PLANTS:																	
COLORADO-----	-	-	-	3	3	3	1	4	-	-	-	127	127	127	-	42	42
IDAHO-----	-	-	-	1	1	1	2	3	-	-	-	26	26	26	-	26	26
NEW MEXICO-----	-	-	-	1	1	1	-	1	-	-	-	172	172	172	-	172	172
TOTAL OR AVERAGE----	-	-	-	5	5	5	3	8	-	-	-	325	325	325	-	65	65

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, 2009 (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, ALL MINES AND PLANTS:																	
COLORADO-----	-	-	-	9	9	9	2	11	-	-	-	456	456	456	-	51	51
IDAHO-----	-	-	-	16	16	16	5	21	-	-	-	575	575	575	-	36	36
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	241	241	241	-	241	241
NEW MEXICO-----	-	-	-	8	8	8	-	8	-	-	-	507	507	507	-	63	63
TOTAL OR AVERAGE----	-	-	-	34	34	34	7	41	-	-	-	1,779	1,779	1,779	-	52	52
GRAND TOTAL OR AVERAGE:																	
COLORADO-----	-	-	-	9	9	9	2	11	-	-	-	456	456	456	-	51	51
IDAHO-----	-	-	-	16	16	16	5	21	-	-	-	575	575	575	-	36	36
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	241	241	241	-	241	241
NEW MEXICO-----	-	-	-	8	8	8	-	8	-	-	-	507	507	507	-	63	63
TOTAL OR AVERAGE----	-	-	-	34	34	34	7	41	-	-	-	1,779	1,779	1,779	-	52	52
PLATINUM: UNDERGROUND MINES: UNDERGROUND:																	
MONTANA-----	-	-	-	23	23	23	26	49	-	-	-	1,248	1,248	1,248	-	54	54
TOTAL OR AVERAGE----	-	-	-	23	23	23	26	49	-	-	-	1,248	1,248	1,248	-	54	54
SURFACE AT UNDERGROUND: MONTANA-----	-	-	-	3	3	3	1	4	-	-	-	76	76	76	-	25	25
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	-	-	76	76	76	-	25	25
TOTAL OR AVERAGE, UG: MONTANA-----	-	-	-	26	26	26	27	53	-	-	-	1,324	1,324	1,324	-	51	51
TOTAL OR AVERAGE----	-	-	-	26	26	26	27	53	-	-	-	1,324	1,324	1,324	-	51	51
SURFACE MINES: OPEN PIT: ALASKA-----	-	-	-	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: ALASKA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	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, 2009 (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, MINING:																	
ALASKA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MONTANA-----	-	-	-	26	26	26	27	53	-	-	-	1,324	1,324	1,324	-	51	51
TOTAL OR AVERAGE----	-	-	-	27	27	27	27	54	-	-	-	1,326	1,326	1,326	-	49	49
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALASKA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MONTANA-----	-	-	-	26	26	26	27	53	-	-	-	1,324	1,324	1,324	-	51	51
TOTAL OR AVERAGE----	-	-	-	27	27	27	27	54	-	-	-	1,326	1,326	1,326	-	49	49
GRAND TOTAL OR AVERAGE:																	
ALASKA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MONTANA-----	-	-	-	26	26	26	27	53	-	-	-	1,324	1,324	1,324	-	51	51
TOTAL OR AVERAGE----	-	-	-	27	27	27	27	54	-	-	-	1,326	1,326	1,326	-	49	49
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	-	-	-	-	-	-	-	-	-
SILVER: UNDERGROUND MINES:																	
UNDERGROUND:																	
ALASKA-----	-	-	-	4	4	4	1	5	-	-	-	49	49	49	-	12	12
IDAHO-----	-	-	-	12	12	12	14	26	-	-	-	255	255	255	-	21	21
TOTAL OR AVERAGE----	-	-	-	16	16	16	15	31	-	-	-	304	304	304	-	19	19

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, 2009 (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:																	
SURFACE AT UNDERGROUND:																	
ALASKA-----	-	-	-	2	2	2	4	6	-	-	-	66	66	66	-	33	33
IDAHO-----	-	-	-	1	1	1	3	4	-	-	-	17	17	17	-	17	17
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
TOTAL OR AVERAGE----	-	-	-	4	4	4	7	11	-	-	-	107	107	107	-	27	27
TOTAL OR AVERAGE, UG:																	
ALASKA-----	-	-	-	6	6	6	5	11	-	-	-	115	115	115	-	19	19
IDAHO-----	-	-	-	13	13	13	17	30	-	-	-	272	272	272	-	21	21
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
TOTAL OR AVERAGE----	-	-	-	20	20	20	22	42	-	-	-	411	411	411	-	21	21
TOTAL OR AVERAGE, MINING:																	
ALASKA-----	-	-	-	6	6	6	5	11	-	-	-	115	115	115	-	19	19
IDAHO-----	-	-	-	13	13	13	17	30	-	-	-	272	272	272	-	21	21
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
TOTAL OR AVERAGE----	-	-	-	20	20	20	22	42	-	-	-	411	411	411	-	21	21
PROCESSING PLANTS:																	
ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALASKA-----	-	-	-	6	6	6	6	12	-	-	-	115	115	115	-	19	19
IDAHO-----	-	-	-	14	14	14	17	31	-	-	-	285	285	285	-	20	20
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
TOTAL OR AVERAGE----	-	-	-	21	21	21	23	44	-	-	-	424	424	424	-	20	20
OFFICE:																	
ALASKA-----	-	-	-	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:																	
ALASKA-----	-	-	-	7	7	7	6	13	-	-	-	118	118	118	-	17	17
IDAHO-----	-	-	-	14	14	14	17	31	-	-	-	285	285	285	-	20	20
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
TOTAL OR AVERAGE----	-	-	-	22	22	22	23	45	-	-	-	427	427	427	-	19	19

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, 2009 (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: DREDGE: FLORIDA-----	-	-	-	2	2	2	1	3	-	-	-	398	398	398	-	199	199
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	398	398	398	-	199	199
TOTAL OR AVERAGE, SURFACE: FLORIDA-----	-	-	-	2	2	2	1	3	-	-	-	398	398	398	-	199	199
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	398	398	398	-	199	199
TOTAL OR AVERAGE, MINING: FLORIDA-----	-	-	-	2	2	2	1	3	-	-	-	398	398	398	-	199	199
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	398	398	398	-	199	199
PROCESSING PLANTS: VIRGINIA-----	-	-	-	3	3	3	2	5	-	-	-	26	26	26	-	9	9
TOTAL OR AVERAGE----	-	-	-	3	3	3	2	5	-	-	-	26	26	26	-	9	9
TOTAL OR AVERAGE, ALL MINES AND PLANTS: FLORIDA-----	-	-	-	2	2	2	1	3	-	-	-	398	398	398	-	199	199
VIRGINIA-----	-	-	-	3	3	3	2	5	-	-	-	26	26	26	-	9	9
TOTAL OR AVERAGE----	-	-	-	5	5	5	3	8	-	-	-	424	424	424	-	85	85
GRAND TOTAL OR AVERAGE: FLORIDA-----	-	-	-	2	2	2	1	3	-	-	-	398	398	398	-	199	199
VIRGINIA-----	-	-	-	3	3	3	2	5	-	-	-	26	26	26	-	9	9
TOTAL OR AVERAGE----	-	-	-	5	5	5	3	8	-	-	-	424	424	424	-	85	85
URANIUM: UNDERGROUND MINES: UNDERGROUND: ARIZONA-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
COLORADO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	5	5	5	3	8	-	-	-	106	106	106	-	21	21
TOTAL OR AVERAGE----	-	-	-	6	6	6	4	10	-	-	-	141	141	141	-	24	24

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, 2009 (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:																	
ARI ZONA-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
COLORADO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	5	5	5	3	8	-	-	-	106	106	106	-	21	21
TOTAL OR AVERAGE----	-	-	-	6	6	6	4	10	-	-	-	141	141	141	-	24	24
TOTAL OR AVERAGE, MINING:																	
ARI ZONA-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
COLORADO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	5	5	5	3	8	-	-	-	106	106	106	-	21	21
TOTAL OR AVERAGE----	-	-	-	6	6	6	4	10	-	-	-	141	141	141	-	24	24
PROCESSING PLANTS:																	
COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	89	89	89	-	89	89
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	89	89	89	-	89	89
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ARI ZONA-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
COLORADO-----	-	-	-	1	1	1	1	2	-	-	-	89	89	89	-	89	89
UTAH-----	-	-	-	5	5	5	3	8	-	-	-	106	106	106	-	21	21
TOTAL OR AVERAGE----	-	-	-	7	7	7	4	11	-	-	-	230	230	230	-	33	33
GRAND TOTAL OR AVERAGE:																	
ARI ZONA-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
COLORADO-----	-	-	-	1	1	1	1	2	-	-	-	89	89	89	-	89	89
UTAH-----	-	-	-	5	5	5	3	8	-	-	-	106	106	106	-	21	21
TOTAL OR AVERAGE----	-	-	-	7	7	7	4	11	-	-	-	230	230	230	-	33	33
VANADIUM:																	
PROCESSING PLANTS:																	
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	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, 2009 (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	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
OTHER METALS, NEC: SURFACE MINES: OPEN PIT: NEW YORK-----	-	-	-	1	1	1	1	2	-	-	-	18	18	18	-	18	18
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	18	18	18	-	18	18
TOTAL OR AVERAGE, SURFACE: NEW YORK-----	-	-	-	1	1	1	1	2	-	-	-	18	18	18	-	18	18
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	18	18	18	-	18	18
TOTAL OR AVERAGE, MINING: NEW YORK-----	-	-	-	1	1	1	1	2	-	-	-	18	18	18	-	18	18
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	18	18	18	-	18	18
PROCESSING PLANTS: MINNESOTA-----	-	-	-	1	1	1	1	2	-	-	-	22	22	22	-	22	22
NEW YORK-----	-	-	-	1	1	1	2	3	-	-	-	15	15	15	-	15	15
TOTAL OR AVERAGE----	-	-	-	2	2	2	3	5	-	-	-	37	37	37	-	18	18
TOTAL OR AVERAGE, ALL MINES AND PLANTS: MINNESOTA-----	-	-	-	1	1	1	1	2	-	-	-	22	22	22	-	22	22
NEW YORK-----	-	-	-	2	2	2	3	5	-	-	-	33	33	33	-	16	16
TOTAL OR AVERAGE----	-	-	-	3	3	3	4	7	-	-	-	55	55	55	-	18	18
GRAND TOTAL OR AVERAGE: MINNESOTA-----	-	-	-	1	1	1	1	2	-	-	-	22	22	22	-	22	22
NEW YORK-----	-	-	-	2	2	2	3	5	-	-	-	33	33	33	-	16	16
TOTAL OR AVERAGE----	-	-	-	3	3	3	4	7	-	-	-	55	55	55	-	18	18

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, 2009 (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	2	6	-	-	-	49	49	49	-	12	12
ARI ZONA-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
COLORADO-----	-	-	-	3	3	3	2	5	-	-	-	245	245	245	-	82	82
IDAHO-----	-	-	-	12	12	12	14	26	-	-	-	255	255	255	-	21	21
MISSOURI-----	1	-	-	13	13	14	7	21	6,000	-	-	924	924	6,924	-	71	495
MONTANA-----	-	-	-	26	26	26	27	53	-	-	-	1,399	1,399	1,399	-	54	54
NEVADA-----	-	-	2	32	34	34	19	53	-	-	160	1,544	1,704	1,704	80	48	50
NEW MEXICO-----	-	-	-	8	8	8	-	8	-	-	-	487	487	487	-	61	61
TENNESSEE-----	-	-	-	5	5	5	2	7	-	-	-	152	152	152	-	30	30
UTAH-----	-	-	-	5	5	5	3	8	-	-	-	106	106	106	-	21	21
WASHINGTON-----	-	-	-	1	1	1	2	3	-	-	-	45	45	45	-	45	45
TOTAL OR AVERAGE----	1	-	2	110	112	113	78	191	6,000	-	160	5,241	5,401	11,401	80	48	101
SURFACE AT UNDERGROUND:																	
ALASKA-----	-	-	-	4	4	4	7	11	-	-	-	69	69	69	-	17	17
COLORADO-----	-	-	-	4	4	4	1	5	-	-	-	140	140	140	-	35	35
IDAHO-----	-	-	-	1	1	1	3	4	-	-	-	17	17	17	-	17	17
MISSOURI-----	-	-	-	1	1	1	1	2	-	-	-	108	108	108	-	108	108
MONTANA-----	-	-	-	4	4	4	1	5	-	-	-	100	100	100	-	25	25
NEVADA-----	-	-	-	5	5	5	1	6	-	-	-	413	413	413	-	83	83
NEW MEXICO-----	-	-	-	1	1	1	-	1	-	-	-	127	127	127	-	127	127
TENNESSEE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	20	20	20	15	35	-	-	-	974	974	974	-	49	49
TOTAL OR AVERAGE, UG:																	
ALASKA-----	-	-	-	8	8	8	9	17	-	-	-	118	118	118	-	15	15
ARI ZONA-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
COLORADO-----	-	-	-	7	7	7	3	10	-	-	-	385	385	385	-	55	55
IDAHO-----	-	-	-	13	13	13	17	30	-	-	-	272	272	272	-	21	21
MISSOURI-----	1	-	-	14	14	15	8	23	6,000	-	-	1,032	1,032	7,032	-	74	469
MONTANA-----	-	-	-	30	30	30	28	58	-	-	-	1,499	1,499	1,499	-	50	50
NEVADA-----	-	-	2	37	39	39	20	59	-	-	160	1,957	2,117	2,117	80	53	54
NEW MEXICO-----	-	-	-	9	9	9	-	9	-	-	-	614	614	614	-	68	68
TENNESSEE-----	-	-	-	5	5	5	3	8	-	-	-	152	152	152	-	30	30
UTAH-----	-	-	-	5	5	5	3	8	-	-	-	106	106	106	-	21	21
WASHINGTON-----	-	-	-	1	1	1	2	3	-	-	-	45	45	45	-	45	45
TOTAL OR AVERAGE----	1	-	2	130	132	133	93	226	6,000	-	160	6,215	6,375	12,375	80	48	93

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, 2009 (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-----	-	-	-	13	13	13	6	19	-	-	-	86	86	86	-	7	7
ARIZONA-----	1	-	1	91	92	93	31	124	6,000	-	200	3,567	3,767	9,767	200	39	105
COLORADO-----	-	-	-	5	5	5	2	7	-	-	-	50	50	50	-	10	10
IDAHO-----	-	-	-	15	15	15	3	18	-	-	-	549	549	549	-	37	37
MICHIGAN-----	-	-	-	8	8	8	5	13	-	-	-	474	474	474	-	59	59
MINNESOTA-----	-	-	-	18	18	18	5	23	-	-	-	896	896	896	-	50	50
MISSOURI-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
MONTANA-----	-	-	-	2	2	2	4	6	-	-	-	85	85	85	-	42	42
NEVADA-----	1	-	-	40	40	41	29	70	6,000	-	-	1,512	1,512	7,512	-	38	183
NEW MEXICO-----	-	-	-	5	5	5	2	7	-	-	-	451	451	451	-	90	90
NEW YORK-----	-	-	-	1	1	1	1	2	-	-	-	18	18	18	-	18	18
SOUTH DAKOTA-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	5	5	5	1	6	-	-	-	376	376	376	-	75	75
TOTAL OR AVERAGE----	2	-	1	204	205	207	93	300	12,000	-	200	8,076	8,276	20,276	200	40	98
DREDGE:																	
CALIFORNIA-----	-	-	-	2	2	2	-	2	-	-	-	303	303	303	-	152	152
FLORIDA-----	-	-	-	2	2	2	1	3	-	-	-	398	398	398	-	199	199
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	-	-	-	701	701	701	-	175	175
OTHER SURFACE:																	
CALIFORNIA-----	-	-	-	3	3	3	2	5	-	-	-	43	43	43	-	14	14
TOTAL OR AVERAGE----	-	-	-	3	3	3	2	5	-	-	-	43	43	43	-	14	14
TOTAL OR AVERAGE, SURFACE:																	
ALASKA-----	-	-	-	13	13	13	6	19	-	-	-	86	86	86	-	7	7
ARIZONA-----	1	-	1	91	92	93	31	124	6,000	-	200	3,567	3,767	9,767	200	39	105
CALIFORNIA-----	-	-	-	5	5	5	2	7	-	-	-	346	346	346	-	69	69
COLORADO-----	-	-	-	5	5	5	2	7	-	-	-	50	50	50	-	10	10
FLORIDA-----	-	-	-	2	2	2	1	3	-	-	-	398	398	398	-	199	199
IDAHO-----	-	-	-	15	15	15	3	18	-	-	-	549	549	549	-	37	37
MICHIGAN-----	-	-	-	8	8	8	5	13	-	-	-	474	474	474	-	59	59
MINNESOTA-----	-	-	-	18	18	18	5	23	-	-	-	896	896	896	-	50	50
MISSOURI-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
MONTANA-----	-	-	-	2	2	2	4	6	-	-	-	85	85	85	-	42	42
NEVADA-----	1	-	-	40	40	41	29	70	6,000	-	-	1,512	1,512	7,512	-	38	183
NEW MEXICO-----	-	-	-	5	5	5	2	7	-	-	-	451	451	451	-	90	90
NEW YORK-----	-	-	-	1	1	1	1	2	-	-	-	18	18	18	-	18	18
SOUTH DAKOTA-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	5	5	5	1	6	-	-	-	376	376	376	-	75	75
TOTAL OR AVERAGE----	2	-	1	211	212	214	96	310	12,000	-	200	8,820	9,020	21,020	200	42	98

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, 2009 (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, MINING:	-	-	-	21	21	21	15	36	-	-	-	204	204	204	-	10	10
ALASKA-----	-	-	-	21	21	21	15	36	-	-	-	204	204	204	-	10	10
ARIZONA-----	1	-	1	92	93	94	31	125	6,000	-	200	3,602	3,802	9,802	200	39	104
CALIFORNIA-----	-	-	-	5	5	5	2	7	-	-	-	346	346	346	-	69	69
COLORADO-----	-	-	-	12	12	12	5	17	-	-	-	435	435	435	-	36	36
FLORIDA-----	-	-	-	2	2	2	1	3	-	-	-	398	398	398	-	199	199
IDAHO-----	-	-	-	28	28	28	20	48	-	-	-	821	821	821	-	29	29
MICHIGAN-----	-	-	-	8	8	8	5	13	-	-	-	474	474	474	-	59	59
MINNESOTA-----	-	-	-	18	18	18	5	23	-	-	-	896	896	896	-	50	50
MISSOURI-----	1	-	-	15	15	16	8	24	6,000	-	-	1,044	1,044	7,044	-	70	440
MONTANA-----	-	-	-	32	32	32	32	64	-	-	-	1,584	1,584	1,584	-	50	50
NEVADA-----	1	-	2	77	79	80	49	129	6,000	-	160	3,469	3,629	9,629	80	45	120
NEW MEXICO-----	-	-	-	14	14	14	2	16	-	-	-	1,065	1,065	1,065	-	76	76
NEW YORK-----	-	-	-	1	1	1	1	2	-	-	-	18	18	18	-	18	18
SOUTH DAKOTA-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	5	5	5	3	8	-	-	-	152	152	152	-	30	30
UTAH-----	-	-	-	10	10	10	4	14	-	-	-	482	482	482	-	48	48
WASHINGTON-----	-	-	-	1	1	1	2	3	-	-	-	45	45	45	-	45	45
TOTAL OR AVERAGE----	3	-	3	341	344	347	189	536	18,000	-	360	15,035	15,395	33,395	120	44	96
INDEPENDENT SHOPS:																	
MINNESOTA-----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13

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, 2009 (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-----	-	-	-	5	5	5	10	15	-	-	-	718	718	718	-	144	144
ARIZONA-----	-	-	1	59	60	60	23	83	-	-	100	2,341	2,441	2,441	100	40	41
ARKANSAS-----	-	-	-	7	7	7	3	10	-	-	-	202	202	202	-	29	29
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	1	4	5	5	1	6	-	-	400	216	616	616	400	54	123
DELAWARE-----	-	-	-	2	2	2	-	2	-	-	-	24	24	24	-	12	12
IDAHO-----	-	-	-	2	2	2	2	4	-	-	-	39	39	39	-	20	20
ILLINOIS-----	-	-	-	1	1	1	-	1	-	-	-	46	46	46	-	46	46
LOUISIANA-----	-	-	-	17	17	17	6	23	-	-	-	1,113	1,113	1,113	-	65	65
MICHIGAN-----	-	-	-	9	9	9	10	19	-	-	-	436	436	436	-	48	48
MINNESOTA-----	-	-	-	27	27	27	13	40	-	-	-	615	615	615	-	23	23
MISSOURI-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	4	4	4	3	7	-	-	-	337	337	337	-	84	84
NEVADA-----	-	-	-	18	18	18	20	38	-	-	-	483	483	483	-	27	27
NEW MEXICO-----	-	-	-	3	3	3	-	3	-	-	-	179	179	179	-	60	60
NEW YORK-----	-	-	-	1	1	1	2	3	-	-	-	15	15	15	-	15	15
SOUTH DAKOTA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
TEXAS-----	-	-	-	42	42	42	15	57	-	-	-	2,719	2,719	2,719	-	65	65
UTAH-----	-	-	-	3	3	3	2	5	-	-	-	336	336	336	-	112	112
VIRGINIA-----	-	-	-	3	3	3	2	5	-	-	-	26	26	26	-	9	9
WEST VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
TOTAL OR AVERAGE----	-	-	2	209	211	211	115	326	-	-	500	9,904	10,404	10,404	250	47	49

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, 2009 (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-----	-	-	-	26	26	26	25	51	-	-	-	922	922	922	-	35	35
ARIZONA-----	1	-	2	151	153	154	54	208	6,000	-	300	5,943	6,243	12,243	150	39	80
ARKANSAS-----	-	-	-	7	7	7	3	10	-	-	-	202	202	202	-	29	29
CALIFORNIA-----	-	-	-	5	5	5	3	8	-	-	-	346	346	346	-	69	69
COLORADO-----	-	-	1	16	17	17	6	23	-	-	400	651	1,051	1,051	400	41	62
DELAWARE-----	-	-	-	2	2	2	-	2	-	-	-	24	24	24	-	12	12
FLORIDA-----	-	-	-	2	2	2	1	3	-	-	-	398	398	398	-	199	199
IDAHO-----	-	-	-	30	30	30	22	52	-	-	-	860	860	860	-	29	29
ILLINOIS-----	-	-	-	1	1	1	-	1	-	-	-	46	46	46	-	46	46
LOUISIANA-----	-	-	-	17	17	17	6	23	-	-	-	1,113	1,113	1,113	-	65	65
MICHIGAN-----	-	-	-	17	17	17	15	32	-	-	-	910	910	910	-	54	54
MINNESOTA-----	-	-	-	46	46	46	19	65	-	-	-	1,524	1,524	1,524	-	33	33
MISSOURI-----	1	-	-	15	15	16	9	25	6,000	-	-	1,044	1,044	7,044	-	70	440
MONTANA-----	-	-	-	36	36	36	35	71	-	-	-	1,921	1,921	1,921	-	53	53
NEVADA-----	1	-	2	95	97	98	69	167	6,000	-	160	3,952	4,112	10,112	80	42	103
NEW MEXICO-----	-	-	-	17	17	17	2	19	-	-	-	1,244	1,244	1,244	-	73	73
NEW YORK-----	-	-	-	2	2	2	3	5	-	-	-	33	33	33	-	16	16
SOUTH DAKOTA-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	6	6	6	3	9	-	-	-	162	162	162	-	27	27
TEXAS-----	-	-	-	42	42	42	15	57	-	-	-	2,719	2,719	2,719	-	65	65
UTAH-----	-	-	-	13	13	13	6	19	-	-	-	818	818	818	-	63	63
VIRGINIA-----	-	-	-	3	3	3	2	5	-	-	-	26	26	26	-	9	9
WASHINGTON-----	-	-	-	1	1	1	2	3	-	-	-	45	45	45	-	45	45
WEST VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
TOTAL OR AVERAGE----	3	-	5	551	556	559	305	864	18,000	-	860	24,952	25,812	43,812	172	45	78
OFFICE:																	
ALASKA-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
COLORADO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	299	299	299	-	299	299
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	-	-	-	302	302	302	-	151	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, 2009 (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:	-	-	-	27	27	27	25	52	-	-	-	925	925	925	-	34	34
ALASKA-----	1	-	2	151	153	154	54	208	6,000	-	300	5,943	6,243	12,243	150	39	80
ARIZONA-----	-	-	-	7	7	7	3	10	-	-	-	202	202	202	-	29	29
ARKANSAS-----	-	-	-	5	5	5	3	8	-	-	-	346	346	346	-	69	69
CALIFORNIA-----	-	-	1	16	17	17	7	24	-	-	400	651	1,051	1,051	400	41	62
COLORADO-----	-	-	-	2	2	2	-	2	-	-	-	24	24	24	-	12	12
DELAWARE-----	-	-	-	2	2	2	1	3	-	-	-	398	398	398	-	199	199
FLORIDA-----	-	-	-	30	30	30	22	52	-	-	-	860	860	860	-	29	29
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	46	46	46	-	46	46
ILLINOIS-----	-	-	-	17	17	17	6	23	-	-	-	1,113	1,113	1,113	-	65	65
LOUISIANA-----	-	-	-	17	17	17	15	32	-	-	-	910	910	910	-	54	54
MICHIGAN-----	-	-	-	46	46	46	20	66	-	-	-	1,524	1,524	1,524	-	33	33
MINNESOTA-----	-	-	-	15	15	16	9	25	6,000	-	-	1,044	1,044	7,044	-	70	440
MISSOURI-----	1	-	-	37	37	37	35	72	-	-	-	2,220	2,220	2,220	-	60	60
MONTANA-----	-	-	-	95	97	98	69	167	6,000	-	160	3,952	4,112	10,112	80	42	103
NEVADA-----	1	-	2	17	17	17	2	19	-	-	-	1,244	1,244	1,244	-	73	73
NEW MEXICO-----	-	-	-	2	2	2	3	5	-	-	-	33	33	33	-	16	16
NEW YORK-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA-----	-	-	-	6	6	6	3	9	-	-	-	162	162	162	-	27	27
TENNESSEE-----	-	-	-	42	42	42	15	57	-	-	-	2,719	2,719	2,719	-	65	65
TEXAS-----	-	-	-	13	13	13	6	19	-	-	-	818	818	818	-	63	63
UTAH-----	-	-	-	3	3	3	2	5	-	-	-	26	26	26	-	9	9
VIRGINIA-----	-	-	-	1	1	1	2	3	-	-	-	45	45	45	-	45	45
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	3	-	5	553	558	561	307	868	18,000	-	860	25,254	26,114	44,114	172	46	79

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, 2009

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													
<b>UNDERGROUND MINES:</b>																
<b>UNDERGROUND:</b>																
EYE-----	-	-	-	1	1	1	10	11	-	.02	.02	.22	.24	-	(*)	(*)
JAW-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	13	13	-	-	-	.28	.28	-	-	-
FACE, NEC-----	-	-	-	-	-	-	6	6	-	-	-	.13	.13	-	-	-
HEAD, NEC-----	1	-	-	2	2	3	3	6	.02	.04	.06	.06	.13	129	1	130
NECK-----	-	-	-	2	2	2	2	4	-	.04	.04	.04	.09	-	1	1
UPPER ARM-----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.04	-	3	3
ELBOW-----	-	-	-	-	-	-	3	3	-	-	-	.06	.06	-	-	-
FOREARM-----	-	-	-	2	2	2	4	6	-	.04	.04	.09	.13	-	5	5
WRIST-----	-	-	-	2	2	2	2	4	-	.04	.04	.09	.13	-	1	1
HAND-----	-	-	-	3	3	3	6	9	-	.06	.06	.13	.19	-	2	2
FINGER(S)-----	-	-	2	7	9	9	17	26	-	.19	.19	.37	.56	-	7	7
UPPER EXTREMITIES, NEC--	-	-	-	3	3	3	1	4	-	.06	.06	.02	.09	-	3	3
BACK-----	-	-	-	17	17	17	-	17	-	.37	.37	-	.37	-	15	15
CHEST-----	-	-	-	3	3	3	-	3	-	.06	.06	-	.06	-	7	7
PELVIC REGION-----	-	-	-	7	7	7	-	7	-	.15	.15	-	.15	-	5	5
SHOULDER(S)-----	-	-	-	9	9	9	2	11	-	.19	.19	.04	.24	-	16	16
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
THIGH-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	1	1
KNEE-----	-	-	-	11	11	11	1	12	-	.24	.24	.02	.26	-	6	6
LOWER LEG-----	-	-	-	7	7	7	-	7	-	.15	.15	-	.15	-	10	10
ANKLE-----	-	-	-	8	8	8	1	9	-	.17	.17	.02	.19	-	2	2
FOOT-----	-	-	-	7	7	7	2	9	-	.15	.15	.04	.19	-	6	6
TOE(S)-----	-	-	-	3	3	3	1	4	-	.06	.06	.02	.09	-	(*)	(*)
LOWER EXTREMITIES, NEC--	-	-	-	3	3	3	-	3	-	.06	.06	-	.06	-	2	2
BODY SYSTEMS-----	-	-	-	-	-	-	2	2	-	-	-	.04	.04	-	-	-
MULTIPLE PARTS OF BODY--	-	-	-	10	10	10	-	10	-	.22	.22	-	.22	-	25	25
TOTAL OR AVERAGE-----	1	-	2	110	112	113	78	191	.02	2.42	2.44	1.68	4.12	129	117	246
<b>SURFACE AT UNDERGROUND:</b>																
EAR-----	-	-	-	-	-	-	1	1	-	-	-	.13	.13	-	-	-
EYE-----	-	-	-	-	-	-	3	3	-	-	-	.39	.39	-	-	-
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.13	.13	-	-	-
HEAD, NEC-----	-	-	-	1	1	1	1	2	-	.13	.13	.13	.26	-	1	1
NECK-----	-	-	-	1	1	1	-	1	-	.13	.13	-	.13	-	14	14
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	.13	.13	-	-	-
HAND-----	-	-	-	1	1	1	1	2	-	.13	.13	.13	.26	-	25	25
FINGER(S)-----	-	-	-	1	1	1	6	7	-	.13	.13	.78	.91	-	(*)	(*)
BACK-----	-	-	-	5	5	5	-	5	-	.65	.65	-	.65	-	28	28
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	.13	.13	-	.13	-	2	2
SHOULDER(S)-----	-	-	-	3	3	3	-	3	-	.39	.39	-	.39	-	17	17
KNEE-----	-	-	-	2	2	2	-	2	-	.26	.26	-	.26	-	10	10
LOWER LEG-----	-	-	-	1	1	1	-	1	-	.13	.13	-	.13	-	3	3
ANKLE-----	-	-	-	2	2	2	-	2	-	.26	.26	-	.26	-	9	9
FOOT-----	-	-	-	1	1	1	-	1	-	.13	.13	-	.13	-	(*)	(*)
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	.13	.13	-	-	-
MULTIPLE PARTS OF BODY--	-	-	-	1	1	1	-	1	-	.13	.13	-	.13	-	17	17
TOTAL OR AVERAGE-----	-	-	-	20	20	20	15	35	-	2.60	2.60	1.95	4.55	-	127	127

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, 2009 (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, UG:																
EAR-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
EYE-----	-	-	-	1	1	-	13	14	-	.02	.02	.24	.26	-	(*)	(*)
JAW-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	13	13	-	-	-	.24	.24	-	-	-
FACE, NEC-----	-	-	-	-	-	-	7	7	-	-	-	.13	.13	-	-	-
HEAD, NEC-----	1	-	-	3	3	4	4	8	.02	.06	.07	.07	.15	111	1	112
NECK-----	-	-	-	3	3	3	2	5	-	.06	.06	.04	.09	-	3	3
UPPER ARM-----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.04	-	2	2
ELBOW-----	-	-	-	-	-	-	3	3	-	-	-	.06	.06	-	-	-
FOREARM-----	-	-	-	2	2	2	4	6	-	.04	.04	.07	.11	-	4	4
WRIST-----	-	-	-	2	2	2	3	5	-	.04	.04	.06	.09	-	1	1
HAND-----	-	-	-	4	4	4	7	11	-	.07	.07	.13	.20	-	5	5
FINGER(S)-----	-	-	2	8	10	10	23	33	-	.19	.19	.43	.61	-	6	6
UPPER EXTREMITIES, NEC-----	-	-	-	3	3	3	1	4	-	.06	.06	.02	.07	-	3	3
BACK-----	-	-	-	22	22	22	-	22	-	.41	.41	-	.41	-	17	17
CHEST-----	-	-	-	3	3	3	-	3	-	.06	.06	-	.06	-	6	6
PELVIC REGION-----	-	-	-	8	8	8	-	8	-	.15	.15	-	.15	-	4	4
SHOULDER(S)-----	-	-	-	12	12	12	2	14	-	.22	.22	.04	.26	-	16	16
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
THIGH-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	1	1
KNEE-----	-	-	-	13	13	13	1	14	-	.24	.24	.02	.26	-	7	7
LOWER LEG-----	-	-	-	8	8	8	-	8	-	.15	.15	-	.15	-	9	9
ANKLE-----	-	-	-	10	10	10	1	11	-	.19	.19	.02	.20	-	3	3
FOOT-----	-	-	-	8	8	8	2	10	-	.15	.15	.04	.19	-	5	5
TOE(S)-----	-	-	-	3	3	3	1	4	-	.06	.06	.02	.07	-	(*)	(*)
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	3	-	3	-	.06	.06	-	.06	-	1	1
BODY SYSTEMS-----	-	-	-	-	-	-	3	3	-	-	-	.06	.06	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	11	11	11	-	11	-	.20	.20	-	.20	-	23	23
TOTAL OR AVERAGE-----	1	-	2	130	132	133	93	226	.02	2.44	2.46	1.72	4.18	111	118	229

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, 2009 (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:																
EAR-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	1	1
EYE-----	-	-	-	1	1	1	13	14	-	.01	.01	.11	.12	-	(*)	(*)
JAW-----	-	-	-	-	-	-	4	4	-	-	-	.01	.01	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
FACE, NEC-----	-	-	-	1	1	1	3	4	-	.01	.01	.02	.03	-	(*)	(*)
HEAD, NEC-----	-	-	-	1	1	1	5	6	-	.01	.01	.04	.05	-	(*)	(*)
NECK-----	-	-	-	5	5	5	2	7	-	.04	.04	.02	.06	-	2	2
UPPER ARM-----	-	-	-	5	5	5	2	5	-	.04	.04	-	.04	-	2	2
ELBOW-----	-	-	-	2	2	2	2	4	-	.02	.02	.02	.03	-	(*)	(*)
FOREARM-----	-	-	-	3	3	3	2	5	-	.02	.02	.02	.04	-	(*)	(*)
WRIST-----	-	-	-	5	5	5	1	6	-	.04	.04	.01	.05	-	3	3
HAND-----	-	-	-	7	7	7	10	17	-	.06	.06	.08	.14	-	3	3
FINGER(S)-----	-	-	1	25	26	26	21	47	-	.21	.21	.17	.39	-	5	5
UPPER EXTREMITIES, NEC--	-	-	-	3	3	3	1	4	-	.02	.02	.01	.03	-	1	1
BACK-----	-	-	-	43	43	43	4	47	-	.35	.35	.03	.39	-	17	17
CHEST-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
PELVIC REGION-----	-	-	-	5	5	5	1	6	-	.04	.04	.01	.05	-	1	1
SHOULDER(S)-----	-	-	-	23	23	23	4	27	-	.19	.19	.03	.22	-	13	13
TRUNK, NEC-----	-	-	-	3	3	3	-	3	-	.02	.02	-	.02	-	(*)	(*)
THIGH-----	-	-	-	1	1	1	3	4	-	.01	.01	.02	.03	-	(*)	(*)
KNEE-----	-	-	-	18	18	18	3	21	-	.15	.15	.02	.17	-	5	5
LOWER LEG-----	-	-	-	4	4	4	3	7	-	.03	.03	.02	.06	-	1	1
ANKLE-----	-	-	-	24	24	24	2	26	-	.20	.20	.02	.21	-	6	6
FOOT-----	-	-	-	8	8	8	2	8	-	.07	.07	-	.07	-	3	3
TOE(S)-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
LOWER EXTREMITIES, NEC--	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	(*)	(*)
BODY SYSTEMS-----	-	-	-	2	2	2	1	3	-	.02	.02	.01	.02	-	(*)	(*)
MULTIPLE PARTS OF BODY--	2	-	-	10	10	12	4	16	.02	.08	.10	.03	.13	99	3	102
TOTAL OR AVERAGE-----	2	-	1	204	205	207	93	300	.02	1.69	1.71	.77	2.47	99	68	167
DREDGE:																
FINGER(S)-----	-	-	-	1	1	1	-	1	-	1.27	1.27	-	1.27	-	82	82
KNEE-----	-	-	-	2	2	2	-	2	-	2.54	2.54	-	2.54	-	709	709
FOOT-----	-	-	-	1	1	1	-	1	-	1.27	1.27	-	1.27	-	98	98
MULTIPLE PARTS OF BODY--	-	-	-	-	-	-	1	1	-	-	-	1.27	1.27	-	-	-
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	5.07	5.07	1.27	6.34	-	889	889
OTHER SURFACE:																
HAND-----	-	-	-	-	-	-	1	1	-	-	-	.49	.49	-	-	-
FINGER(S)-----	-	-	-	1	1	1	1	2	-	.49	.49	.49	.97	-	15	15
BACK-----	-	-	-	1	1	1	-	1	-	.49	.49	-	.49	-	4	4
KNEE-----	-	-	-	1	1	1	-	1	-	.49	.49	-	.49	-	2	2
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	1.46	1.46	.97	2.43	-	21	21

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, 2009 (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:																
EAR-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	1	1
EYE-----	-	-	-	1	1	1	13	14	-	.01	.01	.10	.11	-	(*)	(*)
JAW-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	4	4	-	-	-	.03	.03	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
FACE, NEC-----	-	-	-	1	1	1	3	4	-	.01	.01	.02	.03	-	(*)	(*)
HEAD, NEC-----	-	-	-	1	1	1	5	6	-	.01	.01	.04	.05	-	(*)	(*)
NECK-----	-	-	-	5	5	5	2	7	-	.04	.04	.02	.06	-	2	2
UPPER ARM-----	-	-	-	5	5	5	-	5	-	.04	.04	-	.04	-	2	2
ELBOW-----	-	-	-	2	2	2	2	4	-	.02	.02	.02	.03	-	(*)	(*)
FOREARM-----	-	-	-	3	3	3	2	5	-	.02	.02	.02	.04	-	(*)	(*)
WRIST-----	-	-	-	5	5	5	1	6	-	.04	.04	.01	.05	-	3	3
HAND-----	-	-	-	7	7	7	11	18	-	.06	.06	.09	.15	-	3	3
FINGER(S)-----	-	-	-	27	28	28	22	50	-	.23	.23	.18	.40	-	5	5
UPPER EXTREMITIES, NEC-----	-	-	1	3	3	3	1	4	-	.02	.02	.01	.03	-	1	1
BACK-----	-	-	-	44	44	44	4	48	-	.35	.35	.03	.39	-	16	16
CHEST-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
PELVIC REGION-----	-	-	-	5	5	5	1	6	-	.04	.04	.01	.05	-	1	1
SHOULDER(S)-----	-	-	-	23	23	23	4	27	-	.19	.19	.03	.22	-	13	13
TRUNK, NEC-----	-	-	-	3	3	3	-	3	-	.02	.02	-	.02	-	(*)	(*)
THIGH-----	-	-	-	1	1	1	3	4	-	.01	.01	.02	.03	-	(*)	(*)
KNEE-----	-	-	-	21	21	21	3	24	-	.17	.17	.02	.19	-	10	10
LOWER LEG-----	-	-	-	4	4	4	3	7	-	.03	.03	.02	.06	-	1	1
ANKLE-----	-	-	-	24	24	24	2	26	-	.19	.19	.02	.21	-	5	5
FOOT-----	-	-	-	9	9	9	-	9	-	.07	.07	-	.07	-	3	3
TOE(S)-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	(*)	(*)
BODY SYSTEMS-----	-	-	-	2	2	2	1	3	-	.02	.02	.01	.02	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	2	-	-	10	10	12	5	17	.02	.08	.10	.04	.14	97	3	100
TOTAL OR AVERAGE-----	2	-	1	211	212	214	96	310	.02	1.71	1.72	.77	2.50	97	73	169

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, 2009 (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	1	1	2	-	.01	.01	.01	.01	-	1	1
EYE-----	-	-	-	2	2	2	26	28	-	.01	.01	.15	.16	-	(*)	(*)
JAW-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	17	17	-	-	-	.10	.10	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
FACE, NEC-----	-	-	-	1	1	1	10	11	-	.01	.01	.06	.06	-	(*)	(*)
HEAD, NEC-----	1	-	-	4	4	5	9	14	.01	.02	.03	.05	.08	34	(*)	34
NECK-----	-	-	-	8	8	8	4	12	-	.04	.04	.02	.07	-	2	2
UPPER ARM-----	-	-	-	6	6	6	1	7	-	.03	.03	.01	.04	-	2	2
ELBOW-----	-	-	-	2	2	2	5	7	-	.01	.01	.03	.04	-	(*)	(*)
FOREARM-----	-	-	-	5	5	5	6	11	-	.03	.03	.03	.06	-	2	2
WRIST-----	-	-	-	7	7	7	4	11	-	.04	.04	.02	.06	-	2	2
HAND-----	-	-	-	11	11	11	18	29	-	.06	.06	.10	.16	-	4	4
FINGER(S)-----	-	-	3	35	38	38	45	83	-	.21	.21	.25	.47	-	5	5
UPPER EXTREMITIES, NEC-----	-	-	-	6	6	6	2	8	-	.03	.03	.01	.04	-	2	2
BACK-----	-	-	-	66	66	66	4	70	-	.37	.37	.02	.39	-	16	16
CHEST-----	-	-	-	4	4	4	1	5	-	.02	.02	.01	.03	-	2	2
PELVIC REGION-----	-	-	-	13	13	13	1	14	-	.07	.07	.01	.08	-	2	2
SHOULDER(S)-----	-	-	-	35	35	35	6	41	-	.20	.20	.03	.23	-	14	14
TRUNK, NEC-----	-	-	-	4	4	4	-	4	-	.02	.02	-	.02	-	(*)	(*)
THIGH-----	-	-	-	2	2	2	3	5	-	.01	.01	.02	.03	-	1	1
KNEE-----	-	-	-	34	34	34	4	38	-	.19	.19	.02	.21	-	9	9
LOWER LEG-----	-	-	-	12	12	12	3	15	-	.07	.07	.02	.08	-	3	3
ANKLE-----	-	-	-	34	34	34	3	37	-	.19	.19	.02	.21	-	5	5
FOOT-----	-	-	-	17	17	17	2	19	-	.10	.10	.01	.11	-	4	4
TOE(S)-----	-	-	-	4	4	4	1	5	-	.02	.02	.01	.03	-	(*)	(*)
LOWER EXTREMITIES, NEC-----	-	-	-	5	5	5	-	5	-	.03	.03	-	.03	-	1	1
BODY SYSTEMS-----	-	-	-	2	2	2	4	6	-	.01	.01	.02	.03	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	2	-	-	21	21	23	5	28	.01	.12	.13	.03	.16	67	9	77
TOTAL OR AVERAGE-----	3	-	3	341	344	347	189	536	.02	1.93	1.95	1.06	3.01	101	86	187
INDEPENDENT SHOPS:																
KNEE-----	-	-	-	1	1	1	-	1	-	.62	.62	-	.62	-	8	8
LOWER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.62	.62	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	.62	.62	.62	1.23	-	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, 2009 (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-----	-	-	-	10	10	10	25	35	-	.09	.09	.22	.31	-	1	1
JAW-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	6	6	-	-	-	.05	.05	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
FACE, NEC-----	-	-	-	1	1	1	3	4	-	.01	.01	.03	.04	-	(*)	(*)
HEAD, NEC-----	-	-	-	3	3	3	1	4	-	.03	.03	.01	.04	-	(*)	(*)
NECK-----	-	-	-	4	4	4	2	6	-	.04	.04	.02	.05	-	(*)	(*)
UPPER ARM-----	-	-	-	2	2	2	2	4	-	.02	.02	.02	.04	-	(*)	(*)
ELBOW-----	-	-	-	4	4	4	-	4	-	.04	.04	-	.04	-	1	1
FOREARM-----	-	-	-	-	-	-	4	4	-	-	-	.04	.04	-	-	-
WRIST-----	-	-	-	8	8	8	4	12	-	.07	.07	.04	.11	-	6	6
HAND-----	-	-	-	9	9	9	5	14	-	.08	.08	.04	.12	-	2	2
FINGER(S)-----	-	-	2	25	27	27	34	61	-	.24	.24	.30	.54	-	9	9
UPPER EXTREMITIES, NEC-----	-	-	-	3	3	3	2	5	-	.03	.03	.02	.04	-	1	1
ABDOMEN-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	(*)	(*)
BACK-----	-	-	-	41	41	41	10	51	-	.36	.36	.09	.45	-	18	18
CHEST-----	-	-	-	3	3	3	2	5	-	.03	.03	.02	.04	-	1	1
PELVIC REGION-----	-	-	-	5	5	5	-	5	-	.04	.04	-	.04	-	4	4
SHOULDER(S)-----	-	-	-	28	28	28	-	28	-	.25	.25	-	.25	-	26	26
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	(*)	(*)
KNEE-----	-	-	-	19	19	19	4	23	-	.17	.17	.04	.20	-	7	7
LOWER LEG-----	-	-	-	2	2	2	2	4	-	.02	.02	.02	.04	-	2	2
ANKLE-----	-	-	-	11	11	11	1	12	-	.10	.10	.01	.11	-	4	4
FOOT-----	-	-	-	11	11	11	1	12	-	.10	.10	.01	.11	-	3	3
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	(*)	(*)
BODY SYSTEMS-----	-	-	-	4	4	4	2	6	-	.04	.04	.02	.05	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	-	-	-	10	10	10	2	12	-	.09	.09	.02	.11	-	5	5
TOTAL OR AVERAGE-----	-	-	2	209	211	211	115	326	-	1.86	1.86	1.02	2.88	-	92	92

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, 2009 (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	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
EYE-----	-	-	-	12	12	12	51	63	-	.04	.04	.17	.22	-	(*)	(*)
JAW-----	-	-	-	-	-	-	4	4	-	-	-	.01	.01	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	23	23	-	-	-	.08	.08	-	-	-
NOSE-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
FACE, NEC-----	-	-	-	2	2	2	13	15	-	.01	.01	.04	.05	-	(*)	(*)
HEAD, NEC-----	1	-	-	7	7	8	10	18	(*)	.02	.03	.03	.06	20	(*)	21
NECK-----	-	-	-	12	12	12	6	18	-	.04	.04	.02	.06	-	2	2
UPPER ARM-----	-	-	-	8	8	8	3	11	-	.03	.03	.01	.04	-	1	1
ELBOW-----	-	-	-	6	6	6	5	11	-	.02	.02	.02	.04	-	1	1
FOREARM-----	-	-	-	5	5	5	10	15	-	.02	.02	.03	.05	-	1	1
WRIST-----	-	-	-	15	15	15	8	23	-	.05	.05	.03	.08	-	3	3
HAND-----	-	-	-	20	20	20	23	43	-	.07	.07	.08	.15	-	3	3
FINGER(S)-----	-	-	5	60	65	65	79	144	-	.22	.22	.27	.49	-	7	7
UPPER EXTREMITIES, NEC-----	-	-	-	9	9	9	4	13	-	.03	.03	.01	.04	-	2	2
ABDOMEN-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
BACK-----	-	-	-	107	107	107	14	121	-	.37	.37	.05	.41	-	17	17
CHEST-----	-	-	-	7	7	7	3	10	-	.02	.02	.01	.03	-	1	1
PELVIC REGION-----	-	-	-	18	18	18	1	19	-	.06	.06	(*)	.06	-	3	3
SHOULDER(S)-----	-	-	-	63	63	63	6	69	-	.22	.22	.02	.24	-	18	18
TRUNK, NEC-----	-	-	-	6	6	6	-	6	-	.02	.02	-	.02	-	(*)	(*)
THIGH-----	-	-	-	2	2	2	3	5	-	.01	.01	.01	.02	-	(*)	(*)
KNEE-----	-	-	-	54	54	54	8	62	-	.18	.18	.03	.21	-	8	8
LOWER LEG-----	-	-	-	14	14	14	5	19	-	.05	.05	.02	.06	-	3	3
ANKLE-----	-	-	-	45	45	45	4	49	-	.15	.15	.01	.17	-	4	4
FOOT-----	-	-	-	28	28	28	3	31	-	.10	.10	.01	.11	-	3	3
TOE(S)-----	-	-	-	4	4	4	1	5	-	.01	.01	(*)	.02	-	(*)	(*)
LOWER EXTREMITIES, NEC-----	-	-	-	7	7	7	1	8	-	.02	.02	(*)	.03	-	1	1
BODY SYSTEMS-----	-	-	-	6	6	6	6	12	-	.02	.02	.02	.04	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	2	-	-	31	31	33	7	40	.01	.11	.11	.02	.14	41	7	48
TOTAL OR AVERAGE-----	3	-	5	551	556	559	305	864	.01	1.90	1.91	1.04	2.95	61	88	150
OFFICE:																
UPPER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
FOOT-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	8	8
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	.05	.05	.05	.10	-	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, 2009 (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	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
EYE-----	-	-	-	12	12	12	51	63	-	.04	.04	.15	.19	-	(*)	(*)
JAW-----	-	-	-	-	-	-	4	4	-	-	-	.01	.01	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	23	23	-	-	-	.07	.07	-	-	-
NOSE-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
FACE, NEC-----	-	-	-	2	2	2	13	15	-	.01	.01	.04	.05	-	(*)	(*)
HEAD, NEC-----	1	-	-	7	7	8	10	18	(*)	.02	.02	.03	.05	18	(*)	18
NECK-----	-	-	-	12	12	12	6	18	-	.04	.04	.02	.05	-	2	2
UPPER ARM-----	-	-	-	8	8	8	3	11	-	.02	.02	.01	.03	-	1	1
ELBOW-----	-	-	-	6	6	6	5	11	-	.02	.02	.02	.03	-	1	1
FOREARM-----	-	-	-	5	5	5	10	15	-	.02	.02	.03	.05	-	1	1
WRIST-----	-	-	-	15	15	15	8	23	-	.05	.05	.02	.07	-	3	3
HAND-----	-	-	-	20	20	20	23	43	-	.06	.06	.07	.13	-	3	3
FINGER(S)-----	-	-	5	60	65	65	79	144	-	.20	.20	.24	.43	-	6	6
UPPER EXTREMITIES, NEC-----	-	-	-	9	9	9	5	14	-	.03	.03	.02	.04	-	1	1
ABDOMEN-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
BACK-----	-	-	-	107	107	107	14	121	-	.32	.32	.04	.36	-	15	15
CHEST-----	-	-	-	7	7	7	3	10	-	.02	.02	.01	.03	-	1	1
PELVIC REGION-----	-	-	-	18	18	18	1	19	-	.05	.05	(*)	.06	-	3	3
SHOULDER(S)-----	-	-	-	64	64	64	6	70	-	.19	.19	.02	.21	-	16	16
TRUNK, NEC-----	-	-	-	6	6	6	-	6	-	.02	.02	-	.02	-	(*)	(*)
THIGH-----	-	-	-	2	2	2	3	5	-	.01	.01	.01	.02	-	(*)	(*)
KNEE-----	-	-	-	54	54	54	8	62	-	.16	.16	.02	.19	-	7	7
LOWER LEG-----	-	-	-	14	14	14	5	19	-	.04	.04	.02	.06	-	2	2
ANKLE-----	-	-	-	45	45	45	4	49	-	.14	.14	.01	.15	-	4	4
FOOT-----	-	-	-	28	28	28	4	32	-	.08	.08	.01	.10	-	3	3
TOE(S)-----	-	-	-	4	4	4	1	5	-	.01	.01	(*)	.02	-	(*)	(*)
LOWER EXTREMITIES, NEC-----	-	-	-	8	8	8	1	9	-	.02	.02	(*)	.03	-	(*)	(*)
BODY SYSTEMS-----	-	-	-	6	6	6	6	12	-	.02	.02	.02	.04	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	2	-	-	31	31	33	7	40	.01	.09	.10	.02	.12	36	6	42
TOTAL OR AVERAGE-----	3	-	5	553	558	561	307	868	.01	1.68	1.69	.92	2.61	54	78	133

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, 2009

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	10	11	-	-	-	7	7	7	-	7	7
JAW-----	-	-	-	-	-	-	13	13	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	1	-	-	2	2	3	3	6	6,000	-	-	42	42	6,042	-	21	2,014
NECK-----	-	-	-	2	2	2	2	4	-	-	-	50	50	-	-	25	25
UPPER ARM-----	-	-	-	1	1	1	1	2	-	-	-	121	121	121	-	121	121
ELBOW-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	2	2	2	4	6	-	-	-	223	223	223	-	112	112
WRIST-----	-	-	-	2	2	2	2	4	-	-	-	39	39	39	-	20	20
HAND-----	-	-	-	3	3	3	6	9	-	-	-	75	75	75	-	25	25
FINGER(S)-----	-	-	2	7	9	9	17	26	-	160	-	148	308	308	80	21	34
UPPER EXTREMITIES, NEC-----	-	-	-	3	3	3	1	4	-	-	-	160	160	160	-	53	53
BACK-----	-	-	-	17	17	17	-	17	-	-	-	709	709	709	-	42	42
CHEST-----	-	-	-	3	3	3	-	3	-	-	-	314	314	314	-	105	105
PELVIC REGION-----	-	-	-	7	7	7	-	7	-	-	-	222	222	222	-	32	32
SHOULDER(S)-----	-	-	-	9	9	9	2	11	-	-	-	727	727	727	-	81	81
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
THIGH-----	-	-	-	-	-	-	-	-	-	-	-	54	54	54	-	54	54
KNEE-----	-	-	-	11	11	11	1	12	-	-	-	288	288	288	-	26	26
LOWER LEG-----	-	-	-	7	7	7	-	7	-	-	-	453	453	453	-	65	65
ANKLE-----	-	-	-	8	8	8	1	9	-	-	-	111	111	111	-	14	14
FOOT-----	-	-	-	7	7	7	2	9	-	-	-	267	267	267	-	38	38
TOE(S)-----	-	-	-	3	3	3	1	4	-	-	-	9	9	9	-	3	3
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	3	-	3	-	-	-	74	74	74	-	25	25
BODY SYSTEMS-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	10	10	10	-	10	-	-	-	1,140	1,140	1,140	-	114	114
TOTAL OR AVERAGE-----	1	-	2	110	112	113	78	191	6,000	-	160	5,241	5,401	11,401	80	48	101
<b>SURFACE AT UNDERGROUND:</b>																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	1	1	1	1	2	-	-	-	11	11	11	-	11	11
NECK-----	-	-	-	1	1	1	-	1	-	-	-	108	108	108	-	108	108
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	1	1	1	1	2	-	-	-	195	195	195	-	195	195
FINGER(S)-----	-	-	-	1	1	1	6	7	-	-	-	2	2	2	-	2	2
BACK-----	-	-	-	5	5	5	-	5	-	-	-	216	216	216	-	43	43
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	17	17	17	-	17	17
SHOULDER(S)-----	-	-	-	3	3	3	-	3	-	-	-	127	127	127	-	42	42
KNEE-----	-	-	-	2	2	2	-	2	-	-	-	77	77	77	-	38	38
LOWER LEG-----	-	-	-	2	2	2	-	2	-	-	-	24	24	24	-	24	24
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	68	68	68	-	34	34
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	127	127	127	-	127	127
TOTAL OR AVERAGE-----	-	-	-	20	20	20	15	35	-	-	-	974	974	974	-	49	49

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, 2009 (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:																	
EAR-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
EYE-----	-	-	1	1	1	13	14	-	-	7	7	7	-	7	7	-	7
JAW-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	13	13	-	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	1	-	3	3	4	4	8	6,000	-	53	53	6,053	-	18	1,513	-	18
NECK-----	-	-	3	3	3	2	5	-	-	158	158	158	-	53	53	-	53
UPPER ARM-----	-	-	1	1	1	1	2	-	-	121	121	121	-	121	121	-	121
ELBOW-----	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	2	2	2	4	6	-	-	223	223	223	-	112	112	-	112
WRIST-----	-	-	2	2	2	3	5	-	-	39	39	39	-	20	20	-	20
HAND-----	-	-	4	4	4	7	11	-	-	270	270	270	-	68	68	-	68
FINGER(S)-----	-	2	8	10	10	23	33	-	160	150	310	310	80	19	31	-	31
UPPER EXTREMITIES, NEC-----	-	-	3	3	3	1	4	-	-	160	160	160	-	53	53	-	53
BACK-----	-	-	22	22	22	-	22	-	-	925	925	925	-	42	42	-	42
CHEST-----	-	-	3	3	3	-	3	-	-	314	314	314	-	105	105	-	105
PELVIC REGION-----	-	-	8	8	8	-	8	-	-	239	239	239	-	30	30	-	30
SHOULDER(S)-----	-	-	12	12	12	2	14	-	-	854	854	854	-	71	71	-	71
TRUNK, NEC-----	-	-	1	1	1	-	1	-	-	8	8	8	-	8	8	-	8
THIGH-----	-	-	1	1	1	-	1	-	-	54	54	54	-	54	54	-	54
KNEE-----	-	-	13	13	13	1	14	-	-	365	365	365	-	28	28	-	28
LOWER LEG-----	-	-	8	8	8	-	8	-	-	477	477	477	-	60	60	-	60
ANKLE-----	-	-	10	10	10	1	11	-	-	179	179	179	-	18	18	-	18
FOOT-----	-	-	8	8	8	2	10	-	-	269	269	269	-	34	34	-	34
TOE(S)-----	-	-	3	3	3	1	4	-	-	9	9	9	-	3	3	-	3
LOWER EXTREMITIES, NEC-----	-	-	3	3	3	-	3	-	-	74	74	74	-	25	25	-	25
BODY SYSTEMS-----	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	11	11	11	-	11	-	-	1,267	1,267	1,267	-	115	115	-	115
TOTAL OR AVERAGE-----	1	-	2	130	132	133	93	226	6,000	-	160	6,215	6,375	12,375	80	48	93

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, 2009 (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>																	
OPEN PIT:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	136	136	136	-	136	136
EYE-----	-	-	-	1	1	1	13	14	-	-	-	2	2	2	-	2	2
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
HEAD, NEC-----	-	-	-	1	1	1	5	6	-	-	-	27	27	27	-	27	27
NECK-----	-	-	-	5	5	5	2	7	-	-	-	286	286	286	-	57	57
UPPER ARM-----	-	-	-	5	5	5	-	5	-	-	-	239	239	239	-	48	48
ELBOW-----	-	-	-	2	2	2	2	4	-	-	-	31	31	31	-	16	16
FOREARM-----	-	-	-	3	3	3	2	5	-	-	-	49	49	49	-	16	16
WRIST-----	-	-	-	5	5	5	1	6	-	-	-	321	321	321	-	64	64
HAND-----	-	-	-	7	7	7	10	17	-	-	-	414	414	414	-	59	59
FINGER(S)-----	-	-	1	25	26	26	21	47	-	200	-	364	564	564	200	15	22
UPPER EXTREMITIES, NEC--	-	-	-	3	3	3	1	4	-	-	-	170	170	170	-	57	57
BACK-----	-	-	-	43	43	43	4	47	-	-	-	2,004	2,004	2,004	-	47	47
CHEST-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
PELVIC REGION-----	-	-	-	5	5	5	1	6	-	-	-	160	160	160	-	32	32
SHOULDER(S)-----	-	-	-	23	23	23	4	27	-	-	-	1,604	1,604	1,604	-	70	70
TRUNK, NEC-----	-	-	-	3	3	3	-	3	-	-	-	6	6	6	-	2	2
THIGH-----	-	-	-	1	1	1	3	4	-	-	-	39	39	39	-	39	39
KNEE-----	-	-	-	18	18	18	3	21	-	-	-	636	636	636	-	35	35
LOWER LEG-----	-	-	-	4	4	4	3	7	-	-	-	103	103	103	-	26	26
ANKLE-----	-	-	-	24	24	24	2	26	-	-	-	670	670	670	-	28	28
FOOT-----	-	-	-	8	8	8	-	8	-	-	-	337	337	337	-	42	42
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
LOWER EXTREMITIES, NEC--	-	-	-	2	2	2	-	2	-	-	-	56	56	56	-	28	28
BODY SYSTEMS-----	-	-	-	2	2	2	1	3	-	-	-	28	28	28	-	14	14
MULTIPLE PARTS OF BODY--	2	-	-	10	10	12	4	16	12,000	-	-	363	363	12,363	-	36	1,030
TOTAL OR AVERAGE-----	2	-	1	204	205	207	93	300	12,000	-	200	8,076	8,276	20,276	200	40	98
<b>DREDGE:</b>																	
FINGER(S)-----	-	-	-	1	1	1	-	1	-	-	-	65	65	65	-	65	65
KNEE-----	-	-	-	2	2	2	-	2	-	-	-	559	559	559	-	280	280
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	77	77	77	-	77	77
MULTIPLE PARTS OF BODY--	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	-	701	701	701	-	175	175
<b>OTHER SURFACE:</b>																	
HAND-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	-	1	1	1	1	2	-	-	-	30	30	30	-	30	30
BACK-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	-	-	43	43	43	-	14	14

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, 2009 (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:	-	-	-	1	1	1	-	1	-	-	-	136	136	136	-	136	136
EAR-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
EYE-----	-	-	-	1	1	1	13	14	-	-	-	2	2	2	-	2	2
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	1	1	1	1	4	-	-	-	2	2	2	-	2	2
HEAD, NEC-----	-	-	-	1	1	1	3	6	-	-	-	27	27	27	-	27	27
NECK-----	-	-	-	5	5	5	2	7	-	-	-	286	286	286	-	286	286
UPPER ARM-----	-	-	-	5	5	5	2	5	-	-	-	239	239	239	-	239	239
ELBOW-----	-	-	-	2	2	2	2	4	-	-	-	31	31	31	-	31	31
FOREARM-----	-	-	-	3	3	3	2	5	-	-	-	49	49	49	-	49	49
WRIST-----	-	-	-	5	5	5	1	6	-	-	-	321	321	321	-	321	321
HAND-----	-	-	-	7	7	7	11	18	-	-	-	414	414	414	-	414	414
FINGER(S)-----	-	-	1	27	28	28	22	50	-	200	-	459	659	659	200	17	24
UPPER EXTREMITIES, NEC-----	-	-	-	3	3	3	1	4	-	-	-	170	170	170	-	57	57
BACK-----	-	-	-	44	44	44	4	48	-	-	-	2,013	2,013	2,013	-	46	46
CHEST-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
PELVIC REGION-----	-	-	-	5	5	5	1	6	-	-	-	160	160	160	-	32	32
SHOULDER(S)-----	-	-	-	23	23	23	4	27	-	-	-	1,604	1,604	1,604	-	70	70
TRUNK, NEC-----	-	-	-	3	3	3	3	3	-	-	-	6	6	6	-	2	2
THIGH-----	-	-	-	1	1	1	3	4	-	-	-	39	39	39	-	39	39
KNEE-----	-	-	-	21	21	21	3	24	-	-	-	1,199	1,199	1,199	-	57	57
LOWER LEG-----	-	-	-	4	4	4	3	7	-	-	-	103	103	103	-	26	26
ANKLE-----	-	-	-	24	24	24	2	26	-	-	-	670	670	670	-	28	28
FOOT-----	-	-	-	9	9	9	-	9	-	-	-	414	414	414	-	46	46
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	2	2	-	-	-	56	56	56	-	28	28
BODY SYSTEMS-----	-	-	-	2	2	2	1	3	-	-	-	28	28	28	-	14	14
MULTIPLE PARTS OF BODY-----	2	-	-	10	10	12	5	17	12,000	-	-	363	363	12,363	-	36	1,030
TOTAL OR AVERAGE-----	2	-	1	211	212	214	96	310	12,000	-	200	8,820	9,020	21,020	200	42	98

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, 2009 (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	1	1	2	-	-	-	136	136	136	-	136	136
EYE-----	-	-	-	2	2	2	26	28	-	-	-	9	9	9	-	4	4
JAW-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	17	17	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	1	1	1	10	11	-	-	-	2	2	2	-	2	2
HEAD, NEC-----	1	-	-	4	4	5	9	14	6,000	-	-	80	80	6,080	-	20	1,216
NECK-----	-	-	-	8	8	8	4	12	-	-	-	444	444	444	-	56	56
UPPER ARM-----	-	-	-	6	6	6	1	7	-	-	-	360	360	360	-	60	60
ELBOW-----	-	-	-	2	2	2	5	7	-	-	-	31	31	31	-	16	16
FOREARM-----	-	-	-	5	5	5	6	11	-	-	-	272	272	272	-	54	54
WRIST-----	-	-	-	7	7	7	4	11	-	-	-	360	360	360	-	51	51
HAND-----	-	-	-	11	11	11	18	29	-	-	-	684	684	684	-	62	62
FINGER(S)-----	-	-	3	35	38	38	45	83	-	-	360	609	969	969	120	17	26
UPPER EXTREMITIES, NEC-----	-	-	-	6	6	6	2	8	-	-	-	330	330	330	-	55	55
BACK-----	-	-	-	66	66	66	4	70	-	-	-	2,938	2,938	2,938	-	45	45
CHEST-----	-	-	-	4	4	4	1	5	-	-	-	321	321	321	-	80	80
PELVIC REGION-----	-	-	-	13	13	13	1	14	-	-	-	399	399	399	-	31	31
SHOULDER(S)-----	-	-	-	35	35	35	6	41	-	-	-	2,458	2,458	2,458	-	70	70
TRUNK, NEC-----	-	-	-	4	4	4	-	4	-	-	-	14	14	14	-	4	4
THIGH-----	-	-	-	2	2	2	3	5	-	-	-	93	93	93	-	46	46
KNEE-----	-	-	-	34	34	34	4	38	-	-	-	1,564	1,564	1,564	-	46	46
LOWER LEG-----	-	-	-	12	12	12	3	15	-	-	-	580	580	580	-	48	48
ANKLE-----	-	-	-	34	34	34	3	37	-	-	-	849	849	849	-	25	25
FOOT-----	-	-	-	17	17	17	2	19	-	-	-	683	683	683	-	40	40
TOE(S)-----	-	-	-	4	4	4	1	5	-	-	-	31	31	31	-	8	8
LOWER EXTREMITIES, NEC-----	-	-	-	5	5	5	-	5	-	-	-	130	130	130	-	26	26
BODY SYSTEMS-----	-	-	-	2	2	2	4	6	-	-	-	28	28	28	-	14	14
MULTIPLE PARTS OF BODY-----	2	-	-	21	21	23	5	28	12,000	-	-	1,630	1,630	13,630	-	78	593
TOTAL OR AVERAGE-----	3	-	3	341	344	347	189	536	18,000	-	360	15,035	15,395	33,395	120	44	96
INDEPENDENT SHOPS:																	
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
LOWER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13

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, 2009 (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-----	-	-	-	10	10	10	25	35	-	-	-	61	61	61	-	6	6
JAW-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	1	1	1	3	4	-	-	-	7	7	7	-	7	7
HEAD, NEC-----	-	-	-	3	3	3	1	4	-	-	-	44	44	44	-	15	15
NECK-----	-	-	-	4	4	4	2	6	-	-	-	104	104	104	-	26	26
UPPER ARM-----	-	-	-	2	2	2	2	4	-	-	-	10	10	10	-	5	5
ELBOW-----	-	-	-	4	4	4	-	4	-	-	-	158	158	158	-	40	40
FOREARM-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	8	8	8	4	12	-	-	-	663	663	663	-	83	83
HAND-----	-	-	-	9	9	9	5	14	-	-	-	202	202	202	-	22	22
FINGER(S)-----	-	-	2	25	27	27	34	61	-	500	-	515	1,015	1,015	250	21	38
UPPER EXTREMITIES, NEC-----	-	-	-	3	3	3	2	5	-	-	-	140	140	140	-	47	47
ABDOMEN-----	-	-	-	2	2	2	-	2	-	-	-	56	56	56	-	28	28
BACK-----	-	-	-	41	41	41	10	51	-	-	-	2,038	2,038	2,038	-	50	50
CHEST-----	-	-	-	3	3	3	2	5	-	-	-	91	91	91	-	30	30
PELVIC REGION-----	-	-	-	5	5	5	-	5	-	-	-	498	498	498	-	100	100
SHOULDER(S)-----	-	-	-	28	28	28	-	28	-	-	-	2,940	2,940	2,940	-	105	105
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	-	-	30	30	30	-	15	15
KNEE-----	-	-	-	19	19	19	4	23	-	-	-	830	830	830	-	44	44
LOWER LEG-----	-	-	-	2	2	2	2	4	-	-	-	199	199	199	-	100	100
ANKLE-----	-	-	-	11	11	11	1	12	-	-	-	456	456	456	-	41	41
FOOT-----	-	-	-	11	11	11	1	12	-	-	-	301	301	301	-	27	27
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	-	37	37	37	-	18	18
BODY SYSTEMS-----	-	-	-	4	4	4	2	6	-	-	-	14	14	14	-	4	4
MULTIPLE PARTS OF BODY-----	-	-	-	10	10	10	2	12	-	-	-	510	510	510	-	51	51
TOTAL OR AVERAGE-----	-	-	2	209	211	211	115	326	-	-	500	9,904	10,404	10,404	250	47	49

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, 2009 (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	1	1	2	-	-	-	136	136	136	-	136	136
EYE-----	-	-	-	12	12	12	51	63	-	-	-	70	70	70	-	6	6
JAW-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	23	23	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	2	2	2	13	15	-	-	-	9	9	9	-	4	4
HEAD, NEC-----	1	-	-	7	7	8	10	18	6,000	-	-	124	124	6,124	-	18	766
NECK-----	-	-	-	12	12	12	6	18	-	-	-	548	548	548	-	46	46
UPPER ARM-----	-	-	-	8	8	8	3	11	-	-	-	370	370	370	-	46	46
ELBOW-----	-	-	-	6	6	6	5	11	-	-	-	189	189	189	-	32	32
FOREARM-----	-	-	-	5	5	5	10	15	-	-	-	272	272	272	-	54	54
WRIST-----	-	-	-	15	15	15	8	23	-	-	-	1,023	1,023	1,023	-	68	68
HAND-----	-	-	-	20	20	20	23	43	-	-	-	886	886	886	-	44	44
FINGER(S)-----	-	-	5	60	65	65	79	144	-	860	-	1,124	1,984	1,984	172	19	31
UPPER EXTREMITIES, NEC-----	-	-	-	9	9	9	4	13	-	-	-	470	470	470	-	52	52
ABDOMEN-----	-	-	-	2	2	2	-	2	-	-	-	56	56	56	-	28	28
BACK-----	-	-	-	107	107	107	14	121	-	-	-	4,976	4,976	4,976	-	47	47
CHEST-----	-	-	-	7	7	7	3	10	-	-	-	412	412	412	-	59	59
PELVIC REGION-----	-	-	-	18	18	18	1	19	-	-	-	897	897	897	-	50	50
SHOULDER(S)-----	-	-	-	63	63	63	6	69	-	-	-	5,398	5,398	5,398	-	86	86
TRUNK, NEC-----	-	-	-	6	6	6	6	6	-	-	-	44	44	44	-	7	7
THIGH-----	-	-	-	2	2	2	3	5	-	-	-	93	93	93	-	46	46
KNEE-----	-	-	-	54	54	54	8	62	-	-	-	2,407	2,407	2,407	-	45	45
LOWER LEG-----	-	-	-	14	14	14	5	19	-	-	-	779	779	779	-	56	56
ANKLE-----	-	-	-	45	45	45	4	49	-	-	-	1,305	1,305	1,305	-	29	29
FOOT-----	-	-	-	28	28	28	3	31	-	-	-	984	984	984	-	35	35
TOE(S)-----	-	-	-	4	4	4	1	5	-	-	-	31	31	31	-	8	8
LOWER EXTREMITIES, NEC-----	-	-	-	7	7	7	1	8	-	-	-	167	167	167	-	24	24
BODY SYSTEMS-----	-	-	-	6	6	6	6	12	-	-	-	42	42	42	-	7	7
MULTIPLE PARTS OF BODY-----	2	-	-	31	31	33	7	40	12,000	-	-	2,140	2,140	14,140	-	69	428
TOTAL OR AVERAGE-----	3	-	5	551	556	559	305	864	18,000	-	860	24,952	25,812	43,812	172	45	78
OFFICE:																	
UPPER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
FOOT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	299	299	299	-	299	299
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	-	302	302	302	-	151	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, 2009 (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:	-	-	-	1	1	1	1	2	-	-	-	136	136	136	-	136	136
EAR-----	-	-	-	1	1	1	1	2	-	-	-	136	136	136	-	136	136
EYE-----	-	-	-	12	12	12	51	63	-	-	-	70	70	70	-	6	6
JAW-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	23	23	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	2	2	2	13	15	-	-	-	9	9	9	-	4	4
HEAD, NEC-----	1	-	-	7	7	8	10	18	6,000	-	-	124	124	6,124	-	18	766
NECK-----	-	-	-	12	12	12	6	18	-	-	-	548	548	548	-	46	46
UPPER ARM-----	-	-	-	8	8	8	3	11	-	-	-	370	370	370	-	46	46
ELBOW-----	-	-	-	6	6	6	5	11	-	-	-	189	189	189	-	32	32
FOREARM-----	-	-	-	5	5	5	10	15	-	-	-	272	272	272	-	54	54
WRIST-----	-	-	-	15	15	15	8	23	-	-	-	1,023	1,023	1,023	-	68	68
HAND-----	-	-	-	20	20	20	23	43	-	-	-	886	886	886	-	44	44
FINGER(S)-----	-	-	5	60	65	65	79	144	-	860	-	1,124	1,984	1,984	172	19	31
UPPER EXTREMITIES, NEC-----	-	-	-	9	9	9	5	14	-	-	-	470	470	470	-	52	52
ABDOMEN-----	-	-	-	2	2	2	-	2	-	-	-	56	56	56	-	28	28
BACK-----	-	-	-	107	107	107	14	121	-	-	-	4,976	4,976	4,976	-	47	47
CHEST-----	-	-	-	7	7	7	3	10	-	-	-	412	412	412	-	59	59
PELVIC REGION-----	-	-	-	18	18	18	1	19	-	-	-	897	897	897	-	50	50
SHOULDER(S)-----	-	-	-	64	64	64	6	70	-	-	-	5,401	5,401	5,401	-	84	84
TRUNK, NEC-----	-	-	-	6	6	6	-	6	-	-	-	44	44	44	-	7	7
THIGH-----	-	-	-	2	2	2	3	5	-	-	-	93	93	93	-	46	46
KNEE-----	-	-	-	54	54	54	8	62	-	-	-	2,407	2,407	2,407	-	45	45
LOWER LEG-----	-	-	-	14	14	14	5	19	-	-	-	779	779	779	-	56	56
ANKLE-----	-	-	-	45	45	45	4	49	-	-	-	1,305	1,305	1,305	-	29	29
FOOT-----	-	-	-	28	28	28	4	32	-	-	-	984	984	984	-	35	35
TOE(S)-----	-	-	-	4	4	4	1	5	-	-	-	31	31	31	-	8	8
LOWER EXTREMITIES, NEC-----	-	-	-	8	8	8	1	9	-	-	-	466	466	466	-	58	58
BODY SYSTEMS-----	-	-	-	6	6	6	6	12	-	-	-	42	42	42	-	7	7
MULTIPLE PARTS OF BODY-----	2	-	-	31	31	33	7	40	12,000	-	-	2,140	2,140	14,140	-	69	428
TOTAL OR AVERAGE-----	3	-	5	553	558	561	307	868	18,000	-	860	25,254	26,114	44,114	172	46	79

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, 2009

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													
<b>UNDERGROUND MINES:</b>																
<b>UNDERGROUND:</b>																
AMPUTATION/ENUCLEATION----	-	-	2	-	2	2	-	2	-	.04	.04	-	.04	-	3	3
ASPHYXIATION/DROWNING----	-	-	-	-	-	-	2	2	-	-	-	.04	.04	-	-	-
BURN/SCALD (NOT CHEM.)----	-	-	-	-	1	1	1	1	-	.02	.02	.02	.04	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	-	1	1	3	3	-	-	-	.06	.06	-	-	-
CONCUSSION (CEREBRAL)----	-	-	-	-	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
CONTUSION OR BRUISE-----	1	-	-	13	13	14	1	15	.02	.28	.30	.02	.32	129	2	132
CUT OR PUNCTURE-----	-	-	-	8	8	8	49	57	-	.17	.17	1.06	1.23	-	3	3
DISLOCATION-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	4	4
DUST IN EYE-----	-	-	-	-	-	-	3	3	-	-	-	.06	.06	-	-	-
FRACTURE-----	-	-	-	26	26	26	12	38	-	.56	.56	.26	.82	-	33	33
HERNIA (NOT DISC)-----	-	-	-	4	4	4	-	4	-	.09	.09	-	.09	-	2	2
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.04	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	37	37	37	4	41	-	.80	.80	.09	.88	-	30	30
MULTIPLE INJURIES-----	-	-	-	9	9	9	1	10	-	.19	.19	.02	.22	-	10	10
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
UNCLASSIFIED (NO DATA)---	-	-	-	9	9	9	-	9	-	.19	.19	-	.19	-	28	28
TOTAL OR AVERAGE-----	1	-	2	110	112	113	78	191	.02	2.42	2.44	1.68	4.12	129	117	246
<b>SURFACE AT UNDERGROUND:</b>																
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	-	1	-	.13	.13	-	.13	-	17	17
CHEMICAL BURN-----	-	-	-	-	-	-	2	2	-	-	-	.26	.26	-	-	-
CONTUSION OR BRUISE-----	-	-	-	3	3	3	-	3	-	.39	.39	-	.39	-	4	4
CUT OR PUNCTURE-----	-	-	-	2	2	2	9	11	-	.26	.26	1.17	1.43	-	5	5
FRACTURE-----	-	-	-	4	4	4	1	5	-	.52	.52	.13	.65	-	55	55
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	.13	.13	-	-	-
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	.13	.13	-	-	-
STRAIN/SPRAIN-----	-	-	-	10	10	10	-	10	-	1.30	1.30	-	1.30	-	47	47
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	.13	.13	-	-	-
TOTAL OR AVERAGE-----	-	-	-	20	20	20	15	35	-	2.60	2.60	1.95	4.55	-	127	127
<b>TOTAL OR AVERAGE, UG:</b>																
AMPUTATION/ENUCLEATION----	-	-	2	-	2	2	-	2	-	.04	.04	-	.04	-	3	3
ASPHYXIATION/DROWNING----	-	-	-	-	-	-	2	2	-	-	-	.04	.04	-	-	-
BURN/SCALD (NOT CHEM.)----	-	-	-	2	2	2	1	3	-	.04	.04	.02	.06	-	3	3
CHEMICAL BURN-----	-	-	-	1	1	1	5	5	-	-	-	.09	.09	-	-	-
CONCUSSION (CEREBRAL)----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
CONTUSION OR BRUISE-----	1	-	-	16	16	17	1	18	.02	.30	.31	.02	.33	111	3	114
CUT OR PUNCTURE-----	-	-	-	10	10	10	58	68	-	.19	.19	1.07	1.26	-	3	3
DISLOCATION-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	4	4
DUST IN EYE-----	-	-	-	-	-	-	3	3	-	-	-	.06	.06	-	-	-
FRACTURE-----	-	-	-	30	30	30	13	43	-	.56	.56	.24	.80	-	36	36
HERNIA (NOT DISC)-----	-	-	-	4	4	4	-	4	-	.07	.07	-	.07	-	2	2
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
SCRATCH/ABRASION-----	-	-	-	1	1	1	2	3	-	.02	.02	.04	.06	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	47	47	47	4	51	-	.87	.87	.07	.94	-	32	32
MULTIPLE INJURIES-----	-	-	-	9	9	9	2	11	-	.17	.17	.04	.20	-	8	8
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
UNCLASSIFIED (NO DATA)---	-	-	-	9	9	9	-	9	-	.17	.17	-	.17	-	24	24
TOTAL OR AVERAGE-----	1	-	2	130	132	133	93	226	.02	2.44	2.46	1.72	4.18	111	118	229

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, 2009 (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----	-	-	1	-	1	1	-	1	-	.01	.01	-	.01	-	2	2
BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	-	3	3	-	-	-	.02	.02	-	-	-
CHEMICAL BURN-----	-	-	-	-	-	-	4	4	-	-	-	.03	.03	-	-	-
CONTUSION OR BRUISE-----	1	-	-	20	20	21	2	23	.01	.16	.17	.02	.19	49	3	52
CUT OR PUNCTURE-----	-	-	-	19	19	19	44	63	-	.16	.16	.36	.52	-	3	3
DUST IN EYE-----	-	-	-	1	1	1	3	4	-	.01	.01	.02	.03	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
FRACTURE-----	-	-	-	22	22	22	10	32	-	.18	.18	.08	.26	-	9	9
HERNIA (NOT DISC)-----	-	-	-	3	3	3	-	3	-	.02	.02	-	.02	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
RADIATION/ULTRA VIOLET----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
SCRATCH/ABRASION-----	-	-	-	-	-	-	3	3	-	-	-	.02	.02	-	-	-
STRAIN/SPRAIN-----	-	-	-	127	127	127	17	144	-	1.05	1.05	.14	1.19	-	45	45
MULTIPLE INJURIES-----	1	-	-	6	6	7	4	11	.01	.05	.06	.03	.09	49	2	51
UNCLASSIFIED (NO DATA)----	-	-	-	4	4	4	-	4	-	.03	.03	-	.03	-	4	4
TOTAL OR AVERAGE-----	2	-	1	204	205	207	93	300	.02	1.69	1.71	.77	2.47	99	68	167
DREDGE:																
BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	-	1	1	-	-	-	1.27	1.27	-	-	-
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	2.54	2.54	-	2.54	-	180	180
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	2.54	2.54	-	2.54	-	709	709
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	5.07	5.07	1.27	6.34	-	889	889
OTHER SURFACE:																
CONTUSION OR BRUISE-----	-	-	-	1	1	1	1	2	-	.49	.49	.49	.97	-	15	15
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	.49	.49	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	.49	.49	-	.49	-	2	2
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	.49	.49	-	.49	-	4	4
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	1.46	1.46	.97	2.43	-	21	21
TOTAL OR AVERAGE, SURFACE:																
AMPUTATION/ENUCLEATION----	-	-	1	-	1	1	-	1	-	.01	.01	-	.01	-	2	2
BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	-	4	4	-	-	-	.03	.03	-	-	-
CHEMICAL BURN-----	-	-	-	-	-	-	4	4	-	-	-	.03	.03	-	-	-
CONTUSION OR BRUISE-----	1	-	-	21	21	22	3	25	.01	.17	.18	.02	.20	48	3	51
CUT OR PUNCTURE-----	-	-	-	21	21	21	45	66	-	.17	.17	.36	.53	-	4	4
DUST IN EYE-----	-	-	-	1	1	1	3	4	-	.01	.01	.02	.03	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
FRACTURE-----	-	-	-	22	22	22	10	32	-	.18	.18	.08	.26	-	8	8
HERNIA (NOT DISC)-----	-	-	-	3	3	3	-	3	-	.02	.02	-	.02	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
RADIATION/ULTRA VIOLET----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
SCRATCH/ABRASION-----	-	-	-	-	-	-	3	3	-	-	-	.02	.02	-	-	-
STRAIN/SPRAIN-----	-	-	-	130	130	130	17	147	-	1.05	1.05	.14	1.18	-	49	49
MULTIPLE INJURIES-----	1	-	-	7	7	8	4	12	.01	.06	.06	.03	.10	48	2	50
UNCLASSIFIED (NO DATA)----	-	-	-	4	4	4	-	4	-	.03	.03	-	.03	-	4	4
TOTAL OR AVERAGE-----	2	-	1	211	212	214	96	310	.02	1.71	1.72	.77	2.50	97	73	169

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, 2009 (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, MINING:																
AMPUTATION/ENUCLEATION-----	-	-	3	-	3	3	-	3	-	.02	.02	-	.02	-	2	2
ASPHYXIATION/DROWNING-----	-	-	-	-	-	-	2	2	-	-	-	.01	-	-	-	-
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	5	7	-	.01	.01	.03	.04	-	1	1
CHEMICAL BURN-----	-	-	-	-	-	-	9	9	-	-	-	.05	.05	-	-	-
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
CONTUSION OR BRUISE-----	2	-	-	37	37	39	4	43	.01	.21	.22	.02	.24	67	3	70
CUT OR PUNCTURE-----	-	-	-	31	31	31	103	134	-	.17	.17	.58	.75	-	4	4
DISLOCATION-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	1	1
DUST IN EYE-----	-	-	-	1	1	1	6	7	-	.01	.01	.03	.04	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
FRACTURE-----	-	-	-	52	52	52	23	75	-	.29	.29	.13	.42	-	17	17
HERNIA (NOT DISC)-----	-	-	-	7	7	7	-	7	-	.04	.04	-	.04	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	2	3	-	.01	.01	.01	.02	-	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
SCRATCH/ABRASION-----	-	-	-	1	1	1	5	6	-	.01	.01	.03	.03	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	177	177	177	21	198	-	.99	.99	.12	1.11	-	44	44
MULTIPLE INJURIES-----	1	-	-	16	16	17	6	23	.01	.09	.10	.03	.13	34	4	37
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	13	13	13	-	13	-	.07	.07	-	.07	-	10	10
TOTAL OR AVERAGE-----	3	-	3	341	344	347	189	536	.02	1.93	1.95	1.06	3.01	101	86	187
INDEPENDENT SHOPS:																
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	.62	.62	.62	1.23	-	8	8
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	.62	.62	.62	1.23	-	8	8
PROCESSING PLANTS:																
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	.02	.02	-	.02	-	4	4
BURN/SCALD (NOT CHEM.)-----	-	-	-	7	7	7	5	12	-	.06	.06	.04	.11	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	11	11	11	4	15	-	.10	.10	.04	.13	-	1	1
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
CONTUSION OR BRUISE-----	-	-	-	17	17	17	6	23	-	.15	.15	.05	.20	-	5	5
CUT OR PUNCTURE-----	-	-	-	14	14	14	52	66	-	.12	.12	.46	.58	-	3	3
DUST IN EYE-----	-	-	-	-	-	-	6	6	-	-	-	.05	.05	-	-	-
FRACTURE-----	-	-	-	37	37	37	14	51	-	.33	.33	.12	.45	-	19	19
HERNIA (NOT DISC)-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	4	4	4	2	6	-	.04	.04	.02	.05	-	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	1	1	1	3	4	-	.01	.01	.03	.04	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	102	102	102	20	122	-	.90	.90	.18	1.08	-	54	54
MULTIPLE INJURIES-----	-	-	-	6	6	6	-	6	-	.05	.05	-	.05	-	2	2
OTHER INJURY, NEC-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	5	1	6	-	.04	.04	.01	.05	-	1	1
TOTAL OR AVERAGE-----	-	-	2	209	211	211	115	326	-	1.86	1.86	1.02	2.88	-	92	92

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, 2009 (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/ENUCLEATION-----	-	-	5	-	5	5	-	5	-	.02	.02	-	.02	-	3	3
ASPHYXIATION/DROWNING-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	9	9	10	.03	.03	.03	.06	-	1	1
CHEMICAL BURN-----	-	-	-	11	11	11	13	24	-	.04	.04	.04	.08	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
CONTUSION OR BRUISE-----	2	-	-	54	54	56	10	66	.01	.18	.19	.03	.23	41	4	45
CUT OR PUNCTURE-----	-	-	-	46	46	46	156	202	-	.16	.16	.53	.69	-	3	3
DISLOCATION-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	1	1
DUST IN EYE-----	-	-	-	1	1	1	12	13	-	(*)	(*)	.04	.04	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	-	-	(*)	(*)
FRACTURE-----	-	-	-	89	89	89	37	126	-	.30	.30	.13	.43	-	18	18
HERNIA (NOT DISC)-----	-	-	-	9	9	9	-	9	-	.03	.03	-	.03	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	5	5	5	4	9	-	.02	.02	.01	.03	-	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	3	4	-	(*)	(*)	.01	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	2	2	2	8	10	-	.01	.01	.03	.03	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	279	279	279	41	320	-	.95	.95	.14	1.09	-	48	48
MULTIPLE INJURIES-----	1	-	-	22	22	23	6	29	(*)	.08	.08	.02	.10	20	3	24
OTHER INJURY, NEC-----	-	-	-	1	1	1	2	3	-	(*)	(*)	.01	.01	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	18	18	18	1	19	-	.06	.06	(*)	.06	-	6	6
TOTAL OR AVERAGE-----	3	-	5	551	556	559	305	864	.01	1.90	1.91	1.04	2.95	61	88	150
OFFICE:																
FRACTURE-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.05	-	8	8
STRAIN/SPRAIN-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.05	-	(*)	(*)
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	.05	.05	.05	.10	-	8	8
GRAND TOTAL OR AVERAGE:																
AMPUTATION/ENUCLEATION-----	-	-	5	-	5	5	-	5	-	.02	.02	-	.02	-	3	3
ASPHYXIATION/DROWNING-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	9	9	10	.03	.03	.03	.06	-	1	1
CHEMICAL BURN-----	-	-	-	11	11	11	13	24	-	.03	.03	.04	.07	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
CONTUSION OR BRUISE-----	2	-	-	54	54	56	10	66	.01	.16	.17	.03	.20	36	3	39
CUT OR PUNCTURE-----	-	-	-	46	46	46	156	202	-	.14	.14	.47	.61	-	3	3
DISLOCATION-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	1	1
DUST IN EYE-----	-	-	-	1	1	1	12	13	-	(*)	(*)	.04	.04	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
FRACTURE-----	-	-	-	90	90	90	38	128	-	.27	.27	.11	.38	-	16	16
HERNIA (NOT DISC)-----	-	-	-	9	9	9	-	9	-	.03	.03	-	.03	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	5	5	5	4	9	-	.02	.02	.01	.03	-	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	3	4	-	(*)	(*)	.01	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	2	2	2	8	10	-	.01	.01	.02	.03	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	280	280	280	42	322	-	.84	.84	.13	.97	-	42	42
MULTIPLE INJURIES-----	1	-	-	22	22	23	6	29	(*)	.07	.07	.02	.09	18	3	21
OTHER INJURY, NEC-----	-	-	-	1	1	1	2	3	-	(*)	(*)	.01	.01	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	18	18	18	1	19	-	.05	.05	(*)	.06	-	6	6
TOTAL OR AVERAGE-----	3	-	5	553	558	561	307	868	.01	1.68	1.69	.92	2.61	54	78	133

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, 2009

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----	-	-	2	-	2	2	-	2	-	-	160	-	160	160	80	-	80
ASPHYXIATION/DROWNING----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	1	2	-	-	-	12	12	12	-	12	12
CHEMICAL BURN----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
CONCUSSION (CEREBRAL)----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	-	2
CONTUSION OR BRUISE----	1	-	-	13	13	14	1	15	6,000	-	-	110	110	6,110	-	8	436
CUT OR PUNCTURE----	-	-	-	8	8	8	49	57	-	-	-	128	128	128	-	16	16
DISLOCATION----	-	-	-	1	1	1	-	1	-	-	-	202	202	202	-	202	202
DUST IN EYE----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE----	-	-	-	26	26	26	12	38	-	-	-	1,538	1,538	1,538	-	59	59
HERNIA (NOT DISC)----	-	-	-	4	4	4	-	4	-	-	-	111	111	111	-	28	28
SCRATCH/ABRASION----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
STRAIN/SPRAIN----	-	-	-	37	37	37	4	41	-	-	-	1,390	1,390	1,390	-	38	38
MULTIPLE INJURIES----	-	-	-	9	9	9	1	10	-	-	-	441	441	441	-	49	49
OTHER INJURY, NEC----	-	-	-	9	9	9	-	9	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)----	-	-	-	9	9	9	-	9	-	-	-	1,300	1,300	1,300	-	144	144
TOTAL OR AVERAGE-----	1	-	2	110	112	113	78	191	6,000	-	160	5,241	5,401	11,401	80	48	101
<b>SURFACE AT UNDERGROUND:</b>																	
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	-	1	-	-	-	127	127	127	-	127	127
CHEMICAL BURN----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE----	-	-	-	3	3	3	-	3	-	-	-	28	28	28	-	9	9
CUT OR PUNCTURE----	-	-	-	2	2	2	9	11	-	-	-	35	35	35	-	18	18
FRACTURE----	-	-	-	4	4	4	1	5	-	-	-	420	420	420	-	105	105
POISONING (SYSTEMIC)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN----	-	-	-	10	10	10	-	10	-	-	-	364	364	364	-	36	36
MULTIPLE INJURIES----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	20	20	20	15	35	-	-	-	974	974	974	-	49	49
<b>TOTAL OR AVERAGE, UG:</b>																	
AMPUTATION/ENUCLEATION----	-	-	2	-	2	2	-	2	-	-	160	-	160	160	80	-	80
ASPHYXIATION/DROWNING----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)----	-	-	-	2	2	2	1	3	-	-	-	139	139	139	-	70	70
CHEMICAL BURN----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
CONCUSSION (CEREBRAL)----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	-	2
CONTUSION OR BRUISE----	1	-	-	16	16	17	1	18	6,000	-	-	138	138	6,138	-	9	361
CUT OR PUNCTURE----	-	-	-	10	10	10	58	68	-	-	-	163	163	163	-	16	16
DISLOCATION----	-	-	-	1	1	1	-	1	-	-	-	202	202	202	-	202	202
DUST IN EYE----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE----	-	-	-	30	30	30	13	43	-	-	-	1,958	1,958	1,958	-	65	65
HERNIA (NOT DISC)----	-	-	-	4	4	4	-	4	-	-	-	111	111	111	-	28	28
POISONING (SYSTEMIC)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION----	-	-	-	1	1	1	2	3	-	-	-	7	7	7	-	7	7
STRAIN/SPRAIN----	-	-	-	47	47	47	4	51	-	-	-	1,754	1,754	1,754	-	37	37
MULTIPLE INJURIES----	-	-	-	9	9	9	2	11	-	-	-	441	441	441	-	49	49
OTHER INJURY, NEC----	-	-	-	9	9	9	-	9	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)----	-	-	-	9	9	9	-	9	-	-	-	1,300	1,300	1,300	-	144	144
TOTAL OR AVERAGE-----	1	-	2	130	132	133	93	226	6,000	-	160	6,215	6,375	12,375	80	48	93

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, 2009 (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
<b>SURFACE MINES:</b>																
OPEN PIT:																
AMPUTATION/ENUCLEATION	-	-	1	-	1	1	-	1	-	-	200	-	200	200	200	200
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-
CHEMICAL BURN	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE	1	-	-	20	20	21	2	23	6,000	-	-	345	345	6,345	-	17
CUT OR PUNCTURE	-	-	-	19	19	19	44	63	-	-	-	400	400	400	-	21
DUST IN EYE	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2
ELECTRIC SHOCK	-	-	-	2	2	2	-	2	-	-	-	26	26	26	-	26
FRACTURE	-	-	-	22	22	22	10	32	-	-	-	1,051	1,051	1,051	-	48
HERNIA (NOT DISC)	-	-	-	3	3	3	-	3	-	-	-	71	71	71	-	24
POISONING (SYSTEMIC)	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2
RADIATION/ULTRA VIOLET	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
SCRATCH/ABRASION	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	127	127	127	17	144	-	-	-	5,511	5,511	5,511	-	43
MULTIPLE INJURIES	1	-	-	6	6	7	4	11	6,000	-	-	203	203	6,203	-	34
UNCLASSIFIED (NO DATA)	-	-	-	4	4	4	-	4	-	-	-	465	465	465	-	116
TOTAL OR AVERAGE	2	-	1	204	205	207	93	300	12,000	-	200	8,076	8,276	20,276	200	40
<b>DREDGE:</b>																
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
CUT OR PUNCTURE	-	-	-	2	2	2	-	2	-	-	-	142	142	142	-	71
STRAIN/SPRAIN	-	-	-	2	2	2	-	2	-	-	-	559	559	559	-	280
TOTAL OR AVERAGE	-	-	-	4	4	4	1	5	-	-	-	701	701	701	-	175
<b>OTHER SURFACE:</b>																
CONTUSION OR BRUISE	-	-	-	1	1	1	1	2	-	-	-	30	30	30	-	30
CUT OR PUNCTURE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4
MULTIPLE INJURIES	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9
TOTAL OR AVERAGE	-	-	-	3	3	3	2	5	-	-	-	43	43	43	-	14
<b>TOTAL OR AVERAGE, SURFACE:</b>																
AMPUTATION/ENUCLEATION	-	-	1	-	1	1	-	1	-	-	200	-	200	200	200	200
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-
CHEMICAL BURN	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE	1	-	-	21	21	22	3	25	6,000	-	-	375	375	6,375	-	18
CUT OR PUNCTURE	-	-	-	21	21	21	45	66	-	-	-	542	542	542	-	26
DUST IN EYE	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2
ELECTRIC SHOCK	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26
FRACTURE	-	-	-	22	22	22	10	32	-	-	-	1,051	1,051	1,051	-	48
HERNIA (NOT DISC)	-	-	-	3	3	3	-	3	-	-	-	71	71	71	-	24
POISONING (SYSTEMIC)	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2
RADIATION/ULTRA VIOLET	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
SCRATCH/ABRASION	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	130	130	130	17	147	-	-	-	6,074	6,074	6,074	-	47
MULTIPLE INJURIES	1	-	-	7	7	8	4	12	6,000	-	-	212	212	6,212	-	776
UNCLASSIFIED (NO DATA)	-	-	-	4	4	4	-	4	-	-	-	465	465	465	-	116
TOTAL OR AVERAGE	2	-	1	211	212	214	96	310	12,000	-	200	8,820	9,020	21,020	200	42

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, 2009 (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:																	
AMPUTATION/ENUCLEATION-----	-	-	3	-	3	3	-	3	-	-	360	-	360	360	120	-	120
ASPHYXIATION/DROWNING-----	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	-	5	-	-	-	139	139	139	-	70	70
CHEMICAL BURN-----	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	2	2	2	2	-	2	2
CONTUSION OR BRUISE-----	2	-	-	37	37	39	4	43	12,000	-	513	513	12,513	-	14	321	
CUT OR PUNCTURE-----	-	-	-	31	31	31	103	134	-	-	705	705	705	-	23	23	
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	202	202	202	-	202	202	
DUST IN EYE-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	
ELECTRIC SHOCK-----	-	-	-	-	-	-	-	1	-	-	26	26	26	-	26	26	
FRACTURE-----	-	-	-	52	52	52	23	75	-	-	3,009	3,009	3,009	-	58	58	
HERNIA (NOT DISC)-----	-	-	-	7	7	7	-	7	-	-	182	182	182	-	26	26	
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	2	3	-	-	2	2	2	-	2	2	
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	1	1	1	5	6	-	-	7	7	7	-	7	7	
STRAIN/SPRAIN-----	-	-	-	177	177	177	21	198	-	-	7,828	7,828	7,828	-	44	44	
MULTIPLE INJURIES-----	1	-	-	16	16	17	6	23	6,000	-	653	653	6,653	-	41	391	
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	13	13	13	-	13	-	-	1,765	1,765	1,765	-	136	136	
TOTAL OR AVERAGE-----	3	-	3	341	344	347	189	536	18,000	-	360	15,035	15,395	33,395	120	44	96
INDEPENDENT SHOPS:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
PROCESSING PLANTS:																	
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	-	500	-	500	500	250	-	250
BURN/SCALD (NOT CHEM.)-----	-	-	-	7	7	7	5	12	-	-	35	35	35	-	5	5	
CHEMICAL BURN-----	-	-	-	11	11	11	4	15	-	-	122	122	122	-	11	11	
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	
CONTUSION OR BRUISE-----	-	-	-	17	17	17	6	23	-	-	556	556	556	-	33	33	
CUT OR PUNCTURE-----	-	-	-	14	14	14	52	66	-	-	286	286	286	-	20	20	
DUST IN EYE-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	37	37	37	14	51	-	-	2,169	2,169	2,169	-	59	59	
HERNIA (NOT DISC)-----	-	-	-	2	2	2	-	2	-	-	138	138	138	-	69	69	
POISONING (SYSTEMIC)-----	-	-	-	4	4	4	2	6	-	-	14	14	14	-	4	4	
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	1	2	-	-	2	2	2	-	2	2	
SCRATCH/ABRASION-----	-	-	-	1	1	1	3	4	-	-	2	2	2	-	2	2	
STRAIN/SPRAIN-----	-	-	-	102	102	102	20	122	-	-	6,158	6,158	6,158	-	60	60	
MULTIPLE INJURIES-----	-	-	-	6	6	6	-	6	-	-	271	271	271	-	45	45	
OTHER INJURY, NEC-----	-	-	-	1	1	1	1	2	-	-	14	14	14	-	14	14	
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	5	1	6	-	-	135	135	135	-	27	27	
TOTAL OR AVERAGE-----	-	-	2	209	211	211	115	326	-	-	500	9,904	10,404	10,404	250	47	49

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, 2009 (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-----	-	-	5	-	5	-	5	-	-	860	-	860	860	172	-	-	172
ASPHYXIATION/DROWNING-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)-----	-	-	9	9	9	10	19	-	-	174	174	174	174	-	19	19	19
CHEMICAL BURN-----	-	-	11	11	11	13	24	-	-	122	122	122	122	-	11	11	11
CONCUSSION (CEREBRAL)-----	-	-	2	2	2	-	2	-	-	4	4	4	4	-	2	2	2
CONTUSION OR BRUISE-----	2	-	54	54	56	10	66	12,000	-	-	1,069	1,069	13,069	-	20	233	233
CUT OR PUNCTURE-----	-	-	46	46	46	156	202	-	-	1,004	1,004	1,004	1,004	-	22	22	22
DISLOCATION-----	-	-	1	1	1	-	1	-	-	202	202	202	-	202	202	202	202
DUST IN EYE-----	-	-	1	1	1	12	13	-	-	2	2	2	2	-	2	2	2
ELECTRIC SHOCK-----	-	-	1	1	1	-	1	-	-	26	26	26	26	-	26	26	26
FRACTURE-----	-	-	89	89	89	37	126	-	-	5,178	5,178	5,178	5,178	-	58	58	58
HERNIA (NOT DISC)-----	-	-	9	9	9	-	9	-	-	320	320	320	320	-	36	36	36
POISONING (SYSTEMIC)-----	-	-	5	5	5	4	9	-	-	16	16	16	16	-	3	3	3
RADIATION/ULTRA VIOLET-----	-	-	1	1	1	3	4	-	-	2	2	2	2	-	2	2	2
SCRATCH/ABRASION-----	-	-	2	2	2	8	10	-	-	9	9	9	9	-	4	4	4
STRAIN/SPRAIN-----	-	-	279	279	279	41	320	-	-	13,986	13,986	13,986	13,986	-	50	50	50
MULTIPLE INJURIES-----	1	-	22	22	23	6	29	6,000	-	-	924	924	6,924	-	42	301	301
OTHER INJURY, NEC-----	-	-	1	1	1	2	3	-	-	14	14	14	14	-	14	14	14
UNCLASSIFIED (NO DATA)-----	-	-	18	18	18	1	19	-	-	1,900	1,900	1,900	-	106	106	106	106
TOTAL OR AVERAGE-----	3	-	5	551	556	305	864	18,000	-	860	24,952	25,812	43,812	172	45	78	78
OFFICE:																	
FRACTURE-----	-	-	-	1	1	1	2	-	-	-	299	299	299	-	299	299	299
STRAIN/SPRAIN-----	-	-	-	1	1	1	2	-	-	-	3	3	3	-	3	3	3
TOTAL OR AVERAGE-----	-	-	-	2	2	2	4	-	-	-	302	302	302	-	151	151	151
GRAND TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	5	-	5	-	5	-	-	860	-	860	860	172	-	-	172
ASPHYXIATION/DROWNING-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)-----	-	-	9	9	9	10	19	-	-	174	174	174	174	-	19	19	19
CHEMICAL BURN-----	-	-	11	11	11	13	24	-	-	122	122	122	122	-	11	11	11
CONCUSSION (CEREBRAL)-----	-	-	2	2	2	-	2	-	-	4	4	4	4	-	2	2	2
CONTUSION OR BRUISE-----	2	-	54	54	56	10	66	12,000	-	-	1,069	1,069	13,069	-	20	233	233
CUT OR PUNCTURE-----	-	-	46	46	46	156	202	-	-	1,004	1,004	1,004	1,004	-	22	22	22
DISLOCATION-----	-	-	1	1	1	-	1	-	-	202	202	202	-	202	202	202	202
DUST IN EYE-----	-	-	1	1	1	12	13	-	-	2	2	2	2	-	2	2	2
ELECTRIC SHOCK-----	-	-	1	1	1	-	1	-	-	26	26	26	26	-	26	26	26
FRACTURE-----	-	-	90	90	90	38	128	-	-	5,477	5,477	5,477	5,477	-	61	61	61
HERNIA (NOT DISC)-----	-	-	9	9	9	-	9	-	-	320	320	320	320	-	36	36	36
POISONING (SYSTEMIC)-----	-	-	5	5	5	4	9	-	-	16	16	16	16	-	3	3	3
RADIATION/ULTRA VIOLET-----	-	-	1	1	1	3	4	-	-	2	2	2	2	-	2	2	2
SCRATCH/ABRASION-----	-	-	2	2	2	8	10	-	-	9	9	9	9	-	4	4	4
STRAIN/SPRAIN-----	-	-	280	280	280	42	322	-	-	13,989	13,989	13,989	13,989	-	50	50	50
MULTIPLE INJURIES-----	1	-	22	22	23	6	29	6,000	-	-	924	924	6,924	-	42	301	301
OTHER INJURY, NEC-----	-	-	1	1	1	2	3	-	-	14	14	14	14	-	14	14	14
UNCLASSIFIED (NO DATA)-----	-	-	18	18	18	1	19	-	-	1,900	1,900	1,900	-	106	106	106	106
TOTAL OR AVERAGE-----	3	-	5	553	558	307	868	18,000	-	860	25,254	26,114	44,114	172	46	79	79

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, 2009

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	1	1	2	-	-	-	136	136	136	-	136	136
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	136	136	136	-	136	136
EYE:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	-	7	7	7	10	17	-	-	-	56	56	56	-	8	8
CUT OR PUNCTURE-----	-	-	-	1	1	1	15	16	-	-	-	1	1	1	-	1	1
DUST IN EYE-----	-	-	-	1	1	1	12	13	-	-	-	2	2	2	-	2	2
RADIATION/ULTRA VIOLET----	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
SCRATCH/ABRASION-----	-	-	-	2	2	2	8	10	-	-	-	9	9	9	-	4	4
OTHER INJURY, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	12	12	12	51	63	-	-	-	70	70	70	-	6	6
JAW:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	12	12	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	10	10	-	-	-	-	-	-	-	-	-
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	23	23	-	-	-	-	-	-	-	-	-
NOSE:																	
FRACTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SCALP:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC:																	
CHEMICAL BURN-----	-	-	-	1	1	1	2	3	-	-	-	7	7	7	-	7	7
CUT OR PUNCTURE-----	-	-	-	1	1	1	11	12	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	2	2	2	13	15	-	-	-	9	9	9	-	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, 2009 (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)-----	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
CONTUSION OR BRUISE-----	1	-	-	-	1	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
CUT OR PUNCTURE-----	-	-	-	5	5	5	10	15	-	-	-	120	120	120	-	24	24
TOTAL OR AVERAGE-----	1	-	-	7	7	8	10	18	6,000	-	-	124	124	6,124	-	18	766
NECK:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	108	108	108	-	108	108
STRAIN/SPRAIN-----	-	-	-	10	10	10	5	15	-	-	-	391	391	391	-	39	39
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
TOTAL OR AVERAGE-----	-	-	-	12	12	12	6	18	-	-	-	548	548	548	-	46	46
UPPER ARM:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	8	8	8	-	8	-	-	-	370	370	370	-	46	46
TOTAL OR AVERAGE-----	-	-	-	8	8	8	3	11	-	-	-	370	370	370	-	46	46
ELBOW:																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	-	4	-	-	-	66	66	66	-	16	16
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	1	2	-	-	-	119	119	119	-	119	119
STRAIN/SPRAIN-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE-----	-	-	-	6	6	6	5	11	-	-	-	189	189	189	-	32	32
FOREARM:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	2	2	2	8	10	-	-	-	47	47	47	-	24	24
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	223	223	223	-	112	112
STRAIN/SPRAIN-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	5	5	5	10	15	-	-	-	272	272	272	-	54	54
WRIST:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	169	169	169	-	84	84
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	5	5	5	3	8	-	-	-	299	299	299	-	60	60
STRAIN/SPRAIN-----	-	-	-	8	8	8	2	10	-	-	-	555	555	555	-	69	69
TOTAL OR AVERAGE-----	-	-	-	15	15	15	8	23	-	-	-	1,023	1,023	1,023	-	68	68

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, 2009 (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>HAND:</b>																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	1	3	-	-	-	14	14	14	-	7	7
CONTUSION OR BRUISE-----	-	-	-	4	4	4	-	4	-	-	-	99	99	99	-	25	25
CUT OR PUNCTURE-----	-	-	-	3	3	3	21	24	-	-	-	100	100	100	-	33	33
FRACTURE-----	-	-	-	8	8	8	1	9	-	-	-	648	648	648	-	81	81
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	-	20	20	20	23	43	-	-	-	886	886	886	-	44	44
<b>FINGER(S):</b>																	
AMPUTATION/ENUCLEATION-----	-	-	5	-	5	5	-	5	-	-	860	-	860	860	172	-	172
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
CONTUSION OR BRUISE-----	-	-	-	9	9	9	5	14	-	-	-	160	160	160	-	18	18
CUT OR PUNCTURE-----	-	-	-	19	19	19	56	75	-	-	-	287	287	287	-	15	15
FRACTURE-----	-	-	-	24	24	24	14	38	-	-	-	511	511	511	-	21	21
STRAIN/SPRAIN-----	-	-	-	2	2	2	2	4	-	-	-	103	103	103	-	52	52
MULTIPLE INJURIES-----	-	-	-	4	4	4	2	6	-	-	-	42	42	42	-	10	10
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE-----	-	-	5	60	65	65	79	144	-	-	860	1,124	1,984	1,984	172	19	31
<b>UPPER EXTREMITIES, NEC:</b>																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	45	45	45	-	22	22
CUT OR PUNCTURE-----	-	-	-	1	1	1	2	3	-	-	-	5	5	5	-	5	5
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	130	130	130	-	130	130
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	4	4	4	1	5	-	-	-	288	288	288	-	72	72
TOTAL OR AVERAGE-----	-	-	-	9	9	9	5	14	-	-	-	470	470	470	-	52	52
<b>ABDOMEN:</b>																	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	44	44	44	-	44	44
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	56	56	56	-	28	28
<b>BACK:</b>																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	6	6	6	1	7	-	-	-	38	38	38	-	6	6
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	203	203	203	-	102	102
STRAIN/SPRAIN-----	-	-	-	93	93	93	11	104	-	-	-	4,291	4,291	4,291	-	46	46
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	124	124	124	-	62	62
UNCLASSIFIED (NO DATA)-----	-	-	-	4	4	4	1	5	-	-	-	320	320	320	-	80	80
TOTAL OR AVERAGE-----	-	-	-	107	107	107	14	121	-	-	-	4,976	4,976	4,976	-	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, 2009 (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>CHEST:</b>																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FRACTURE-----	-	-	-	3	3	3	3	6	-	-	-	76	76	76	-	25	25
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	-	-	334	334	334	-	111	111
TOTAL OR AVERAGE-----	-	-	-	7	7	7	3	10	-	-	-	412	412	412	-	59	59
<b>PELVIC REGION:</b>																	
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	355	355	355	-	178	178
HERNIA (NOT DISC)-----	-	-	-	9	9	9	-	9	-	-	-	320	320	320	-	36	36
STRAIN/SPRAIN-----	-	-	-	5	5	5	1	6	-	-	-	130	130	130	-	26	26
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	92	92	92	-	46	46
TOTAL OR AVERAGE-----	-	-	-	18	18	18	1	19	-	-	-	897	897	897	-	50	50
<b>SHOULDER(S):</b>																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	-	4	-	-	-	112	112	112	-	28	28
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	202	202	202	-	202	202
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	196	196	196	-	49	49
STRAIN/SPRAIN-----	-	-	-	53	53	53	6	59	-	-	-	4,452	4,452	4,452	-	84	84
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	439	439	439	-	220	220
TOTAL OR AVERAGE-----	-	-	-	64	64	64	6	70	-	-	-	5,401	5,401	5,401	-	84	84
<b>TRUNK, NEC:</b>																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	-	13	13	13	-	4	4
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
TOTAL OR AVERAGE-----	-	-	-	6	6	6	-	6	-	-	-	44	44	44	-	7	7
<b>THIGH:</b>																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
STRAIN/SPRAIN-----	-	-	-	1	1	1	1	2	-	-	-	39	39	39	-	39	39
TOTAL OR AVERAGE-----	-	-	-	2	2	2	3	5	-	-	-	93	93	93	-	46	46
<b>KNEE:</b>																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CONTUSION OR BRUISE-----	-	-	-	5	5	5	-	5	-	-	-	128	128	128	-	26	26
CUT OR PUNCTURE-----	-	-	-	5	5	5	1	6	-	-	-	121	121	121	-	24	24
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	179	179	179	-	45	45
STRAIN/SPRAIN-----	-	-	-	37	37	37	7	44	-	-	-	1,958	1,958	1,958	-	53	53
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
TOTAL OR AVERAGE-----	-	-	-	54	54	54	8	62	-	-	-	2,407	2,407	2,407	-	45	45

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, 2009 (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 LEG:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	31	31	31	-	16	
CUT OR PUNCTURE-----	-	-	-	1	1	1	3	4	-	-	-	24	24	24	-	24	
FRACTURE-----	-	-	-	7	7	7	-	7	-	-	-	566	566	566	-	81	
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	-	101	101	101	-	34	
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	57	57	57	-	57	
TOTAL OR AVERAGE-----	-	-	-	14	14	14	5	19	-	-	-	779	779	779	-	56	
ANKLE:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	1	3	-	-	-	15	15	15	-	8	
FRACTURE-----	-	-	-	8	8	8	-	8	-	-	-	498	498	498	-	62	
STRAIN/SPRAIN-----	-	-	-	34	34	34	3	37	-	-	-	779	779	779	-	23	
TOTAL OR AVERAGE-----	-	-	-	45	45	45	4	49	-	-	-	1,305	1,305	1,305	-	29	
FOOT:																	
CHEMICAL BURN-----	-	-	-	3	3	3	1	4	-	-	-	59	59	59	-	20	
CONTUSION OR BRUISE-----	-	-	-	8	8	8	-	8	-	-	-	69	69	69	-	9	
CUT OR PUNCTURE-----	-	-	-	5	5	5	1	6	-	-	-	138	138	138	-	28	
FRACTURE-----	-	-	-	9	9	9	2	11	-	-	-	601	601	601	-	67	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	110	110	110	-	110	
TOTAL OR AVERAGE-----	-	-	-	28	28	28	4	32	-	-	-	984	984	984	-	35	
TOE(S):																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	
FRACTURE-----	-	-	-	3	3	3	1	4	-	-	-	28	28	28	-	9	
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	-	31	31	31	-	8	
LOWER EXTREMITIES, NEC:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	
CUT OR PUNCTURE-----	-	-	-	4	4	4	1	4	-	-	-	410	410	410	-	102	
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	46	46	46	-	15	
STRAIN/SPRAIN-----	-	-	-	8	8	8	1	9	-	-	-	466	466	466	-	58	
TOTAL OR AVERAGE-----	-	-	-	8	8	8	1	9	-	-	-	466	466	466	-	58	
BODY SYSTEMS:																	
ASPHYXIATION/DROWNING-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	
POISONING (SYSTEMIC)-----	-	-	-	5	5	5	4	9	-	-	-	16	16	16	-	3	
TOTAL OR AVERAGE-----	-	-	-	6	6	6	6	12	-	-	-	42	42	42	-	7	

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, 2009 (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						
MULTIPLE PARTS OF BODY:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	3	3	3	2	5	-	-	-	136	136	136	-	45	45
CONTUSION OR BRUISE-----	1	-	-	3	3	4	1	5	6,000	-	-	99	99	6,099	-	33	1,525
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	273	273	273	-	273	273
STRAIN/SPRAIN-----	-	-	-	10	10	10	1	11	-	-	-	433	433	433	-	43	43
MULTIPLE INJURIES-----	1	-	-	10	10	11	3	14	6,000	-	-	682	682	6,682	-	68	607
UNCLASSIFIED (NO DATA)----	-	-	-	3	3	3	-	3	-	-	-	497	497	497	-	166	166
TOTAL OR AVERAGE-----	2	-	-	31	31	33	7	40	12,000	-	-	2,140	2,140	14,140	-	69	428
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION----	-	-	5	-	5	5	-	5	-	-	860	-	860	860	172	-	172
ASPHYXIATION/DROWNING-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)----	-	-	-	9	9	9	10	19	-	-	-	174	174	174	-	19	19
CHEMICAL BURN-----	-	-	-	11	11	11	13	24	-	-	-	122	122	122	-	11	11
CONCUSSION (CEREBRAL)-----	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
CONTUSION OR BRUISE-----	2	-	-	54	54	56	10	66	12,000	-	-	1,069	1,069	13,069	-	20	233
CUT OR PUNCTURE-----	-	-	-	46	46	46	156	202	-	-	-	1,004	1,004	1,004	-	22	22
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	202	202	202	-	202	202
DUST IN EYE-----	-	-	-	1	1	1	12	13	-	-	-	2	2	2	-	2	2
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
FRACTURE-----	-	-	-	90	90	90	38	128	-	-	-	5,477	5,477	5,477	-	61	61
HERNIA (NOT DISC)-----	-	-	-	9	9	9	-	9	-	-	-	320	320	320	-	36	36
POISONING (SYSTEMIC)-----	-	-	-	5	5	5	4	9	-	-	-	16	16	16	-	3	3
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
SCRATCH/ABRASION-----	-	-	-	2	2	2	8	10	-	-	-	9	9	9	-	4	4
STRAIN/SPRAIN-----	-	-	-	280	280	280	42	322	-	-	-	13,989	13,989	13,989	-	50	50
MULTIPLE INJURIES-----	1	-	-	22	22	23	6	29	6,000	-	-	924	924	6,924	-	42	301
OTHER INJURY, NEC-----	-	-	-	1	1	1	2	3	-	-	-	14	14	14	-	14	14
UNCLASSIFIED (NO DATA)----	-	-	-	18	18	18	1	19	-	-	-	1,900	1,900	1,900	-	106	106
TOTAL OR AVERAGE-----	3	-	5	553	558	561	307	868	18,000	-	860	25,254	26,114	44,114	172	46	79



TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
COLORADO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	14
MISSOURI-----	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	2	1	-	2	1	-	-	-	-	-	-	-	-	-	-	1	7
MONTANA-----	-	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	5	-	2	1	-	1	1	-	-	-	-	-	-	-	2	-	-	26	27
NEVADA-----	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	12	2	-	1	1	-	-	-	-	1	-	-	2	-	-	34	19
NEW MEXICO-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	8	-
TENNESSEE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	5	2
UTAH-----	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	5	3
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2
TOTAL-----	1	14	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	17	11	-	21	6	-	6	2	-	1	1	-	2	2	1	112	78			
<b>SURFACE AT UG:</b>																																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	4	1
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	12	2	-	-	-	-	1	1	-	-	-	-	2	-	-	20	15
<b>TOTAL UNDERGROUND:</b>																																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	8	9
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
COLORADO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	7	3
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	17
MISSOURI-----	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	2	1	-	2	1	-	-	-	-	-	-	-	1	-	-	14	8
MONTANA-----	-	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	28
NEVADA-----	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5	-	16	2	-	4	1	-	-	-	-	1	-	-	2	-	-	39	20
NEW MEXICO-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-
TENNESSEE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3
UTAH-----	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	5	3
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2
TOTAL-----	1	14	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	18	12	-	33	8	-	6	2	-	2	2	-	2	4	1	132	93			
<b>SURFACE MINES:</b>																																						
<b>OPEN PIT:</b>																																						
ALASKA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	13	6
ARIZONA-----	1	12	1	-	-	-	-	-	-	-	-	-	-	-	-	7	8	-	25	7	-	2	2	-	-	-	-	1	-	-	1	-	-	1	-	-	92	31
COLORADO-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	2	-	6	1	-	2	1	-	-	-	-	-	-	-	-	-	-	5	2
IDAHO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	15	3
MICHIGAN-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	8	5
MINNESOTA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	5
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4
NEVADA-----	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	6	9	-	12	4	-	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	40	29
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4
TOTAL-----	2	23	2	-	-	-	-	-	-	-	-	-	-	-	-	20	21	-	60	19	-	5	1	-	1	2	-	3	3	2	3	2	2	205	93			





TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (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			
PROCESSING PLANTS:																																				
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5	-	1	3	-	-	-	-		
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	21	13	-	9	1	-	-	-	-		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-		
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	1	-	-	-	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-		
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-		
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	6	4	-	1	-	-	-	-	-		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	7	-	1	-	-	-	1	-		
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	3	-	2	-	-	-	-	3	-		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	-	-	-	-	-	-		
NEVADA-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	5	-	-	-	-	4	-	-		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	5	-	8	2	-	-	-	-		
UTAH-----	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-		
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-		
TOTAL-----	-	-	-	-	-	-	-	-	3	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	91	51	-	24	16	-	-	-	-	-	
TOTAL MINES AND PLANTS:																																				
ALASKA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	9	-	2	7	-	-	-	1		
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	52	22	-	22	6	-	-	-	1		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-		
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	2	2	-	-	-	-		
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-		
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	12	-	2	2	-	-	-	-		
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	6	4	-	1	-	-	-	-	-		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	3	-	1	1	-	-	-	-		
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	10	-	4	3	-	-	-	-		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	1	2	-	-	-	-			
MONTANA-----	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	8	14	-	4	4	-	-	-	-		
NEVADA-----	-	1	1	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	20	-	4	10	-	-	-	-	-		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	1	-	-	-	-	-		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	5	-	8	2	-	-	-	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	-	-	-	-	-	-		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	1	2	-	-	-	-	-	5	5	-	-	-	4	2	-	3	3	-	13	10	-	1	-	-	192	113	-	50	41	-	-	-	-	2	
OFFICE:																																				
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (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>PROCESSING PLANTS:</b>																																			
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10
ARI ZONA-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	23	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	3	
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	6
MICHIGAN-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	10	
MINNESOTA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	13	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3
NEVADA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	18	
NEW MEXICO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	20
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	15
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
TOTAL-----	-	9	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	211	115	
<b>TOTAL MINES AND PLANTS:</b>																																			
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	25
ARI ZONA-----	1	15	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	26	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	153	54
CALI FORNIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	3
COLORADO-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	3
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	6
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
ILLINOIS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	22
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	6
MICHIGAN-----	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	15
MINNESOTA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	19
MISSOURI-----	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	15
MONTANA-----	-	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	9
NEVADA-----	1	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	36
NEW MEXICO-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	35
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	69
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	2
TENNESSEE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3
UTAH-----	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	15
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	6
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
TOTAL-----	3	47	7	-	1	-	-	-	-	2	1	-	-	-																					

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	9	-	2	7	-	-	1			
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	52	22	-	22	6	-	-	1			
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-			
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-			
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2	2	-	2	2	-	-	-	-			
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-			
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-			
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	12	12	-	2	2	-	-	-	-			
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-			
LOUISIANA-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4	-	1	-	-	-	-	-	-			
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	3	-	1	1	-	-	-	-	-	-		
MINNESOTA-----	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	16	10	-	4	3	-	-	-	-	-	-		
MISSOURI-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	1	1	-	-	-	-	-	-		
MONTANA-----	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	1	2	-	-	-	-	-	8	14	-	1	-	-	-	-	-	-	-		
NEVADA-----	-	1	1	-	-	-	-	2	2	-	-	-	1	-	-	1	-	-	2	3	3	-	31	20	-	4	10	-	-	-	-	-	-		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	3	-	-	-	4	1	-	1	-	-	-	-	-	-	-		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	1	-	-	1	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	1	1	-	20	5	-	8	2	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	5	1	-	-	-	-	-	-	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	1	2	-	-	-	-	5	5	-	-	-	4	2	-	3	3	-	13	10	-	1	-	192	114	-	50	41	-	-	-	-	-	2	



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, 2009

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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	56	-	-	-	-	-	-	-	26	-	-
IDAHO-----	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	130	-	8	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	201	-	-	-	160	-	48	-	-
MONTANA-----	-	-	-	-	-	110	-	-	2	-	19	-	74	-	-	-	-	103	-	-	-	-
NEVADA-----	-	-	-	-	-	2	-	-	-	-	3	-	253	-	-	-	-	422	-	9	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	293	-	-	-	-	29	-	5	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-	-	5	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-	-	-	1	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	112	-	-	6	-	78	-	896	-	-	-	-	906	-	96	-	-
SURFACE AT UG:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	-	-	-
TOTAL UNDERGROUND:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	-	-	-	-
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	56	-	-	-	-	-	-	-	26	-	-
IDAHO-----	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	147	-	8	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	201	-	-	-	-	160	-	48	-	-
MONTANA-----	-	-	-	-	-	110	-	-	2	-	19	-	74	-	-	-	-	129	-	-	-	-
NEVADA-----	-	-	-	-	-	2	-	-	-	-	3	-	253	-	-	-	-	422	-	9	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	293	-	-	-	-	29	-	5	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-	-	5	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-	-	-	1	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	112	-	-	6	-	78	-	896	-	-	-	-	952	-	96	-	-
SURFACE MINES:																						
OPEN PIT:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	1	-	-
ARI ZONA-----	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	1,495	-	635	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	299	-	-	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	203	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	394	-	2	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-
NEVADA-----	-	26	-	-	-	-	-	-	33	-	-	-	-	-	-	-	-	358	-	50	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	135	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	145	-	-	184	-	-	-	-
TOTAL-----	-	26	-	-	-	-	-	-	39	-	-	-	-	-	145	-	-	3,166	-	706	-	-

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, 2009 (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-----	-	-	-	-	-	-	-	-	-	-	-	5	-	18	-	-	-	-	-	-	-	49
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35
COLORADO-----	-	163	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	245
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	13	-	71	-	29	-	-	-	-	-	255
MISSOURI-----	6,000	256	-	-	-	-	-	-	-	-	-	68	-	154	-	37	-	-	-	-	6,000	924
MONTANA-----	-	233	-	-	-	-	-	-	-	-	-	669	-	132	-	7	-	-	-	50	-	1,399
NEVADA-----	-	6	-	-	-	-	-	-	-	-	-	4	-	1,001	-	4	-	-	-	-	-	1,704
NEW MEXICO-----	-	157	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	487
TENNESSEE-----	-	57	-	-	-	-	-	-	-	-	-	-	-	41	-	-	-	29	-	-	-	152
UTAH-----	-	38	-	5	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	106
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-	-	-	-	-	-	-	45
TOTAL-----	6,000	910	-	5	-	-	-	-	-	-	-	766	-	1,462	-	85	-	29	-	50	6,000	5,401
<b>SURFACE AT UG:</b>																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	-	-	-	-	-	69
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	140	-	-	-	-	-	-	-	140
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	108	-	-	-	108
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	74	-	-	-	-	-	-	-	100
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	122	-	291	-	-	-	-	-	-	-	413
NEW MEXICO-----	-	-	-	-	-	127	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	127
TOTAL-----	-	-	-	-	-	127	-	-	-	-	-	122	-	571	-	-	-	108	-	-	-	974
<b>TOTAL UNDERGROUND:</b>																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	5	-	84	-	-	-	-	-	-	-	118
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35
COLORADO-----	-	163	-	-	-	-	-	-	-	-	-	-	-	140	-	-	-	-	-	-	-	385
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	13	-	71	-	29	-	-	-	-	-	272
MISSOURI-----	6,000	256	-	-	-	-	-	-	-	-	-	68	-	154	-	37	-	108	-	-	6,000	1,032
MONTANA-----	-	233	-	-	-	-	-	-	-	-	-	669	-	206	-	7	-	-	-	50	-	1,499
NEVADA-----	-	6	-	-	-	-	-	-	-	-	-	126	-	1,292	-	4	-	-	-	-	-	2,117
NEW MEXICO-----	-	157	-	-	-	127	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	614
TENNESSEE-----	-	57	-	-	-	-	-	-	-	-	-	-	-	41	-	-	-	29	-	-	-	152
UTAH-----	-	38	-	5	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	106
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-	-	-	-	-	-	-	45
TOTAL-----	6,000	910	-	5	-	127	-	-	-	-	-	888	-	2,033	-	85	-	137	-	50	6,000	6,375
<b>SURFACE MINES:</b>																						
<b>OPEN PIT:</b>																						
ALASKA-----	-	9	-	-	-	-	-	-	-	-	-	2	-	15	-	-	-	-	-	-	-	86
ARI ZONA-----	6,000	223	-	-	-	-	-	-	-	-	-	260	-	957	-	36	-	154	-	1	6,000	3,767
COLORADO-----	-	7	-	-	-	-	-	-	-	-	-	4	-	37	-	-	-	-	-	2	-	50
IDAHO-----	-	124	-	-	-	-	-	-	-	-	-	5	-	107	-	14	-	-	-	-	-	549
MICHIGAN-----	-	25	-	-	-	-	-	-	-	-	-	-	-	122	-	-	-	-	-	124	-	474
MINNESOTA-----	-	113	-	-	-	-	-	-	-	-	-	9	-	369	-	9	-	-	-	-	-	896
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-	-	-	-	85
NEVADA-----	6,000	188	-	-	-	-	-	-	-	-	-	268	-	583	-	6	-	-	-	-	6,000	1,512
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	187	-	129	-	-	-	-	-	-	-	451
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	47	-	-	-	-	-	-	-	-	-	376
TOTAL-----	12,000	689	-	-	-	-	-	-	-	-	-	782	-	2,377	-	65	-	154	-	127	12,000	8,276

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, 2009 (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
DREDGE:																						
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORI DA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-	-	-
OTHER SURFACE:																						
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-
TOTAL SURFACE:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-	1	-
ARI ZONA-----	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	1,495	-	-	635	-
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORI DA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	299	-	-	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	203	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	394	-	-	2	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-
NEVADA-----	-	26	-	-	-	-	-	-	-	33	-	-	-	-	-	-	-	358	-	-	50	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	135	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	145	-	184	-	-	-	-
TOTAL-----	-	26	-	-	-	-	-	-	-	39	-	-	-	-	-	145	-	3,261	-	-	706	-
TOTAL MINING:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88	-	-	1	-
ARI ZONA-----	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	1,530	-	-	635	-
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	56	-	-	-	-	-	-	-	-	26	-
FLORI DA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	446	-	-	8	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	203	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	394	-	-	2	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	172	-	-	48	-
MONTANA-----	-	-	-	-	-	110	-	-	2	-	19	-	201	74	-	-	-	156	-	-	-	-
NEVADA-----	-	26	-	-	-	2	-	-	33	-	3	-	253	-	-	-	-	780	-	-	59	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	293	-	-	-	-	164	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-	5	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-	145	-	185	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	26	-	-	-	112	-	-	-	45	-	78	-	896	-	145	-	4,213	-	-	802	-
INDEPENDENT SHOPS:																						
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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, 2009 (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
DREDGE:																						
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	226	-	77	-	-	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	333	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	559	-	77	-	-	-	-	-	-
OTHER SURFACE:																						
CALI FORNIA-----	-	4	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-
TOTAL-----	-	4	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-
TOTAL SURFACE:																						
ALASKA-----	-	9	-	-	-	-	-	-	-	-	-	2	-	15	-	-	-	-	-	-	-	-
ARI ZONA-----	6,000	223	-	-	-	-	-	-	-	-	-	260	-	957	-	36	-	154	-	1	6,000	3,767
CALI FORNIA-----	-	4	-	-	-	-	-	-	-	-	-	-	-	235	-	77	-	-	-	-	-	-
COLORADO-----	-	7	-	-	-	-	-	-	-	-	-	4	-	37	-	-	-	-	-	2	-	50
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	333	-	-	-	-	-	-	-	398
IDAHO-----	-	124	-	-	-	-	-	-	-	-	-	5	-	107	-	14	-	-	-	-	-	549
MICHIGAN-----	-	25	-	-	-	-	-	-	-	-	-	-	-	122	-	-	-	-	-	124	-	474
MINNESOTA-----	-	113	-	-	-	-	-	-	-	-	-	9	-	369	-	9	-	-	-	-	-	896
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-	-	-	-	85
NEVADA-----	6,000	188	-	-	-	-	-	-	-	-	-	-	268	583	-	6	-	-	-	-	6,000	1,512
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	187	129	-	-	-	-	-	-	-	451
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	47	-	-	-	-	-	-	-	-	-	376
TOTAL-----	12,000	693	-	-	-	-	-	-	-	-	-	782	-	2,945	-	142	-	154	-	127	12,000	9,020
TOTAL MINING:																						
ALASKA-----	-	9	-	-	-	-	-	-	-	-	-	7	-	99	-	-	-	-	-	-	-	204
ARI ZONA-----	6,000	223	-	-	-	-	-	-	-	-	-	260	-	957	-	36	-	154	-	1	6,000	3,802
CALI FORNIA-----	-	4	-	-	-	-	-	-	-	-	-	-	-	235	-	77	-	-	-	-	-	346
COLORADO-----	-	170	-	-	-	-	-	-	-	-	-	4	-	177	-	-	-	-	-	2	-	435
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	333	-	-	-	-	-	-	-	398
IDAHO-----	-	124	-	-	-	-	-	-	-	-	-	18	-	178	-	43	-	-	-	-	-	821
MICHIGAN-----	-	25	-	-	-	-	-	-	-	-	-	-	-	122	-	-	-	-	-	124	-	474
MINNESOTA-----	-	113	-	-	-	-	-	-	-	-	-	9	-	369	-	9	-	-	-	-	-	896
MISSOURI-----	6,000	256	-	-	-	-	-	-	-	-	-	68	-	154	-	37	-	108	-	-	6,000	1,044
MONTANA-----	-	233	-	-	-	-	-	-	-	-	-	-	669	264	-	7	-	-	-	50	-	1,584
NEVADA-----	6,000	194	-	-	-	-	-	-	-	-	-	394	-	1,875	-	10	-	-	-	-	6,000	3,629
NEW MEXICO-----	-	157	-	-	-	-	-	-	-	-	-	187	-	129	-	8	-	-	-	-	-	1,065
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
TENNESSEE-----	-	57	-	-	-	-	-	-	-	-	-	-	-	41	-	-	-	-	-	29	-	152
UTAH-----	-	38	-	5	-	-	-	-	-	-	-	54	-	-	-	-	-	-	-	-	-	482
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-	-	-	-	-	-	-	45
TOTAL-----	18,000	1,603	-	5	-	127	-	-	-	-	-	1,670	-	4,978	-	227	-	291	-	177	18,000	15,395
INDEPENDENT SHOPS:																						
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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, 2009 (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
PROCESSING PLANTS:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	477	-	112	-	-
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	691	-	359	-	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	177	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	173	-	41	-	-
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	-	-	-
LOUISIANA-----	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	590	-	188	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	202	-	59	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	181	-	87	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	158	-	-	-	-
NEVADA-----	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	292	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	172	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	1,067	-	589	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-
TOTAL-----	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	4,214	-	1,607	-	-
TOTAL MINES AND PLNTS:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	565	-	113	-	-
ARI ZONA-----	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	2,221	-	994	-	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	177	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	56	-	-	-	-	-	173	-	67	-	-
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	485	-	8	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	46	-	-	-	-
LOUISIANA-----	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	590	-	188	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	405	-	59	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	575	-	102	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	172	-	48	-	-
MONTANA-----	-	-	-	-	-	110	-	-	2	-	-	19	-	201	-	-	-	314	-	-	-	-
NEVADA-----	-	-	-	-	-	9	-	-	33	-	3	-	-	74	-	-	-	253	-	59	-	-
NEW MEXICO-----	-	26	-	-	-	-	-	-	-	-	-	-	-	293	-	-	-	170	-	172	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	18	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-	5	-	-
TEXAS-----	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	1,067	-	589	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	145	-	206	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-
TOTAL-----	-	26	-	-	-	125	-	-	-	45	-	78	-	896	-	145	-	8,427	-	2,422	-	-
OFFICE:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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, 2009 (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
PROCESSING PLANTS:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	129	-	-	-	-	-	-	-	718
ARI ZONA-----	-	121	-	-	-	-	-	-	-	-	-	-	-	1,029	-	-	-	82	-	30	-	2,441
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	14	6	-	-	-	4	-	1	-	202
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	400	2	-	-	-	-	-	-	-	616
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	50	-	192	-	-	-	-	-	-	92	1,113
MICHIGAN-----	-	175	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	436
MINNESOTA-----	-	13	-	-	-	2	-	-	-	-	-	-	83	249	-	-	-	-	-	-	-	615
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	179	-	-	-	-	-	-	-	337
NEVADA-----	-	38	-	-	-	-	-	-	-	-	-	-	2	144	-	-	-	-	-	-	-	483
NEW MEXICO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	179
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	10
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	425	-	392	-	-	-	-	-	241	-	2,719
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	315	-	-	-	-	-	-	-	336
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-	26
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
TOTAL-----	-	348	-	-	-	2	-	-	-	-	-	-	1,103	2,667	-	-	-	86	-	364	-	10,404
TOTAL MINES AND PLANTS:																						
ALASKA-----	-	9	-	-	-	-	-	-	-	-	-	7	-	228	-	-	-	-	-	-	-	922
ARI ZONA-----	6,000	344	-	-	-	-	-	-	-	-	-	389	-	1,986	-	36	-	236	-	31	6,000	6,243
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	14	-	6	-	-	-	4	-	1	-	202
CALIFORNIA-----	-	4	-	-	-	-	-	-	-	-	-	-	-	235	-	77	-	-	-	-	-	346
COLORADO-----	-	170	-	-	-	-	-	-	-	-	-	-	-	404	-	-	-	-	-	2	-	1,051
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	398
IDAHO-----	-	124	-	-	-	-	-	-	-	-	-	-	-	18	-	43	-	-	-	-	-	860
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	178	-	-	-	-	-	-	-	46
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	50	-	192	-	-	-	-	-	-	92	1,113
MICHIGAN-----	-	200	-	-	-	-	-	-	-	-	-	-	-	122	-	-	-	-	-	-	124	910
MINNESOTA-----	-	126	-	-	-	2	-	-	-	-	-	-	92	618	-	9	-	-	-	-	-	1,524
MISSOURI-----	6,000	256	-	-	-	-	-	-	-	-	-	-	68	154	-	37	-	108	-	-	6,000	1,044
MONTANA-----	-	233	-	-	-	-	-	-	-	-	-	-	669	443	-	7	-	-	-	50	-	1,921
NEVADA-----	6,000	232	-	-	-	-	-	-	-	-	-	-	396	2,019	-	10	-	-	-	-	6,000	4,112
NEW MEXICO-----	-	158	-	-	-	127	-	-	-	-	-	-	187	129	-	8	-	-	-	-	-	1,244
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
TENNESSEE-----	-	57	-	-	-	-	-	-	-	-	-	-	-	51	-	-	-	29	-	-	-	162
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	425	-	392	-	-	-	-	-	241	-	2,719
UTAH-----	-	38	-	5	-	-	-	-	-	-	-	54	-	315	-	-	-	-	-	-	-	818
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-	26
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-	-	-	-	-	-	-	45
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
TOTAL-----	18,000	1,951	-	5	-	129	-	-	-	-	-	-	2,773	7,645	-	227	-	377	-	541	18,000	25,812
OFFICE:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	3
MONTANA-----	-	299	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	299
TOTAL-----	-	299	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	302

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, 2009 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	565	-	113	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	2,221	-	994	-	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	177	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	56	-	-	-	-	-	173	-	67	-	-
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	485	-	8	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	590	-	188	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	405	-	59	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	575	-	102	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	201	-	-	-	172	-	48	-	-
MONTANA-----	-	-	-	-	-	110	-	-	-	-	-	19	-	-	-	-	-	314	-	-	-	-
NEVADA-----	-	26	-	-	-	9	-	-	-	33	-	3	-	74	-	-	-	1,072	-	59	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	253	-	-	-	170	-	172	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	293	-	-	-	15	-	18	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-	5	-	-
TEXAS-----	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	1,067	-	589	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	145	-	206	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-
TOTAL-----	-	26	-	-	-	125	-	-	-	45	-	78	-	896	-	145	-	8,427	-	2,422	-	-

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, 2009 (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-----	-	9	-	-	-	-	-	-	-	-	-	7	-	231	-	-	-	-	-	-	-	925
ARIZONA-----	6,000	344	-	-	-	-	-	-	-	-	-	389	-	1,986	-	36	-	236	-	31	6,000	6,243
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	14	-	6	-	-	-	4	-	1	-	202
CALIFORNIA-----	-	4	-	-	-	-	-	-	-	-	-	-	-	235	-	77	-	-	-	-	-	346
COLORADO-----	-	170	-	-	-	-	-	-	-	-	-	404	-	179	-	-	-	-	-	2	-	1,051
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	333	-	-	-	-	-	-	-	398
IDAHO-----	-	124	-	-	-	-	-	-	-	-	-	18	-	178	-	43	-	-	-	-	-	860
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	50	-	192	-	-	-	-	-	92	-	1,113
MICHIGAN-----	-	200	-	-	-	-	-	-	-	-	-	-	-	122	-	-	-	-	-	124	-	910
MINNESOTA-----	-	126	-	-	-	2	-	-	-	-	-	92	-	618	-	9	-	-	-	-	-	1,524
MISSOURI-----	6,000	256	-	-	-	-	-	-	-	-	-	68	-	154	-	37	-	108	-	-	6,000	1,044
MONTANA-----	-	532	-	-	-	-	-	-	-	-	-	669	-	443	-	7	-	-	-	50	-	2,220
NEVADA-----	6,000	232	-	-	-	-	-	-	-	-	-	396	-	2,019	-	10	-	-	-	-	6,000	4,112
NEW MEXICO-----	-	158	-	-	-	127	-	-	-	-	-	187	-	129	-	8	-	-	-	-	-	1,244
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
TENNESSEE-----	-	57	-	-	-	-	-	-	-	-	-	-	-	51	-	-	-	29	-	-	-	162
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	425	-	392	-	-	-	-	-	241	-	2,719
UTAH-----	-	38	-	5	-	-	-	-	-	-	-	54	-	315	-	-	-	-	-	-	-	818
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-	26
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-	-	-	-	-	-	-	45
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
TOTAL-----	18,000	2,250	-	5	-	129	-	-	-	-	-	2,773	-	7,648	-	227	-	377	-	541	18,000	26,114







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, 2009 (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			
OTHER SURFACE:																																	
GOLD-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	2	
TOTAL-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	2	
TOTAL SURFACE:																																	
COPPER-----	1	13	1	-	-	-	-	-	-	-	-	-	-	-	11	8	-	28	9	-	2	-	-	1	1	-	1	-	108	37			
GOLD-----	1	8	-	-	-	-	-	-	-	-	-	-	-	6	10	-	18	7	-	2	-	-	-	-	-	1	-	57	40				
IRON-----	-	2	1	-	-	-	-	-	-	-	-	-	-	2	2	-	10	2	-	1	-	-	-	1	-	-	-	27	11				
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	3				
MOLYBDENUM-----	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	6	1	-	1	1	-	-	-	-	-	-	15	3				
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-				
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	1				
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-				
TOTAL-----	2	24	2	-	-	-	-	-	-	-	-	-	-	20	21	-	63	19	-	6	1	-	1	2	-	3	3	212	96				
TOTAL MINING:																																	
COPPER-----	1	13	1	-	-	-	-	-	-	-	-	-	-	11	8	-	28	9	-	2	-	-	1	1	-	1	-	109	38				
GOLD-----	1	11	1	-	-	-	-	-	-	-	-	-	-	9	13	-	35	10	-	3	-	-	2	2	-	1	4	103	65				
IRON-----	-	2	1	-	-	-	-	-	-	-	-	-	-	2	2	-	10	2	-	1	-	-	1	-	-	-	1	27	11				
LEAD-ZINC-----	1	2	2	-	-	-	-	-	-	-	-	-	-	2	2	-	3	2	-	1	-	-	2	-	-	1	1	20	16				
MOLYBDENUM-----	-	5	-	-	-	-	-	-	-	-	-	-	-	1	-	-	10	1	-	2	1	-	-	-	-	-	29	4					
PLATINUM-----	-	4	2	-	-	-	-	-	-	-	-	-	-	9	5	-	4	1	-	1	-	-	-	-	-	2	1	27	27				
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	5	2	-	2	1	-	-	-	-	-	20	22					
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	1	4	1			
URANIUM-----	-	1	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1	-	-	-	-	-	-	6	4					
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-				
TOTAL-----	3	38	7	-	1	-	-	1	-	-	-	-	-	38	33	-	96	27	-	12	3	-	3	4	-	5	7	344	189				
INDEPENDENT SHOPS:																																	
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1			
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1			
PROCESSING PLANTS:																																	
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	5	-	11	2	-	-	-	1	-	-	6	3	65	23				
COPPER-----	-	4	-	-	-	-	-	-	-	-	-	-	-	4	6	-	22	3	-	-	-	1	-	-	4	-	69	28					
GOLD-----	-	2	-	-	-	-	-	1	-	-	-	-	-	2	2	-	5	7	-	-	-	-	-	-	-	2	20	22					
IRON-----	-	3	-	-	-	-	-	1	-	-	-	-	-	4	6	-	9	2	-	-	-	-	1	-	-	-	37	4					
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	4	9					
MANGANESE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5	1				
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	5	3					
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1				
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2				
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	3	2					
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1					
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	2					
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	2	3					
TOTAL-----	-	9	-	-	-	-	-	1	1	-	-	-	-	18	21	-	53	15	-	-	1	-	2	1	-	10	6	211	115				





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, 2009

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-----	-	-	-	-	-	-	-	-	-	-	-	-	39	-	-	-	-	-	-	-	-	-
GOLD-----	-	-	-	-	-	112	-	-	-	2	-	59	-	291	-	-	-	422	-	-	9	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	221	-	-	-	160	-	-	53	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	255	-	-	-	29	-	-	26	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	19	-	35	-	-	-	103	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	156	-	-	8	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-	-	36	-	-	-	-
TOTAL-----	-	-	-	-	-	112	-	-	-	6	-	78	-	896	-	-	-	906	-	-	96	-
SURFACE AT UG:																						
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	-	-	-
TOTAL UNDERGROUND:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	39	-	-	-	-	-	-	-	-	-
GOLD-----	-	-	-	-	-	112	-	-	-	2	-	59	-	291	-	-	-	425	-	-	9	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	221	-	-	-	160	-	-	53	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	255	-	-	-	29	-	-	26	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	19	-	35	-	-	-	105	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	197	-	-	8	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-	-	36	-	-	-	-
TOTAL-----	-	-	-	-	-	112	-	-	-	6	-	78	-	896	-	-	-	952	-	-	96	-
SURFACE MINES:																						
OPEN PIT:																						
COPPER-----	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	145	-	1,848	-	-	635	-
GOLD-----	-	26	-	-	-	-	-	-	-	33	-	-	-	-	-	-	-	406	-	-	51	-
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	609	-	-	2	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	299	-	-	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-
TOTAL-----	-	26	-	-	-	-	-	-	-	39	-	-	-	-	-	145	-	3,166	-	-	706	-
DREDGE:																						
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-	-	-

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, 2009 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39
GOLD-----	-	6	-	-	-	-	-	-	-	-	4	-	1,046	-	4	-	-	-	-	-	-	1,955
LEAD-ZINC-----	6,000	313	-	-	-	-	-	-	-	-	68	-	195	-	37	-	29	-	-	-	6,000	1,076
MOLYBDENUM-----	-	320	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	638
PLATINUM-----	-	233	-	-	-	-	-	-	-	-	669	-	132	-	7	-	-	-	50	-	-	1,248
SILVER-----	-	-	-	-	-	-	-	-	-	-	18	-	89	-	29	-	-	-	-	-	-	304
URANIUM-----	-	38	-	5	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	141
TOTAL-----	6,000	910	-	5	-	-	-	-	-	-	766	-	1,462	-	85	-	29	-	50	-	6,000	5,401
SURFACE AT UG:																						
GOLD-----	-	-	-	-	-	-	-	-	-	-	122	-	291	-	-	-	-	-	-	-	-	416
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	108	-	-	-	-	108
MOLYBDENUM-----	-	-	-	-	-	127	-	-	-	-	-	-	140	-	-	-	-	-	-	-	-	267
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	74	-	-	-	-	-	-	-	-	76
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	-	-	-	-	-	-	107
TOTAL-----	-	-	-	-	-	127	-	-	-	-	122	-	571	-	-	-	108	-	-	-	-	974
TOTAL UNDERGROUND:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39
GOLD-----	-	6	-	-	-	-	-	-	-	-	126	-	1,337	-	4	-	-	-	-	-	-	2,371
LEAD-ZINC-----	6,000	313	-	-	-	-	-	-	-	-	68	-	195	-	37	-	137	-	-	-	6,000	1,184
MOLYBDENUM-----	-	320	-	-	-	127	-	-	-	-	-	-	140	-	8	-	-	-	-	-	-	905
PLATINUM-----	-	233	-	-	-	-	-	-	-	-	669	-	206	-	7	-	-	-	50	-	-	1,324
SILVER-----	-	-	-	-	-	-	-	-	-	-	18	-	155	-	29	-	-	-	-	-	-	411
URANIUM-----	-	38	-	5	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	141
TOTAL-----	6,000	910	-	5	-	127	-	-	-	-	888	-	2,033	-	85	-	137	-	50	-	6,000	6,375
SURFACE MINES:																						
OPEN PIT:																						
COPPER-----	6,000	240	-	-	-	-	-	-	-	-	637	-	1,107	-	36	-	154	-	1	6,000	4,809	
GOLD-----	6,000	187	-	-	-	-	-	-	-	-	131	-	672	-	6	-	-	-	2	6,000	1,514	
IRON-----	-	138	-	-	-	-	-	-	-	-	9	-	491	-	9	-	-	-	124	-	-	1,382
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
MOLYBDENUM-----	-	124	-	-	-	-	-	-	-	-	5	-	107	-	14	-	-	-	-	-	-	549
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
TOTAL-----	12,000	689	-	-	-	-	-	-	-	-	782	-	2,377	-	65	-	154	-	127	12,000	8,276	
DREDGE:																						
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	226	-	77	-	-	-	-	-	-	303
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	333	-	-	-	-	-	-	-	-	398
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	559	-	77	-	-	-	-	-	-	701

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, 2009 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-
TOTAL SURFACE:																						
COPPER-----	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	145	-	1,848	-	635	-	-
GOLD-----	-	26	-	-	-	-	-	-	-	33	-	-	-	-	-	-	-	436	-	51	-	-
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	609	-	2	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	299	-	-	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-	-	-
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-
TOTAL-----	-	26	-	-	-	-	-	-	-	39	-	-	-	-	-	145	-	3,261	-	706	-	-
TOTAL MINING:																						
COPPER-----	-	-	-	-	-	-	-	-	-	6	-	-	39	-	145	-	1,848	-	635	-	-	-
GOLD-----	-	26	-	-	-	112	-	-	-	35	-	59	291	-	-	-	861	-	60	-	-	-
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	609	-	2	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	221	-	-	-	162	-	53	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	255	-	-	-	328	-	26	-	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	19	35	-	-	-	107	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	197	-	8	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-	-	36	-	-	-	-	-
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-
TOTAL-----	-	26	-	-	-	112	-	-	-	45	-	78	896	-	145	-	4,213	-	802	-	-	-
INDEPENDENT SHOPS:																						
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-
PROCESSING PLANTS:																						
ALUMINUM ORE-----	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	1,834	-	777	-	-	-
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	876	-	359	-	-	-
GOLD-----	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	311	-	-	-	-	-
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	432	-	146	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	458	-	112	-	-	-
MANGANESE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	-	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110	-	213	-	-	-
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	-	-	-	-	-
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-
TOTAL-----	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	4,214	-	1,607	-	-	-

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, 2009 (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-----	-	4	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	43
TOTAL-----	-	4	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	43
TOTAL SURFACE:																						
COPPER-----	6,000	240	-	-	-	-	-	-	-	-	637	-	1,107	-	36	-	154	-	1	6,000	4,809	
GOLD-----	6,000	191	-	-	-	-	-	-	-	-	131	-	907	-	83	-	-	-	2	6,000	1,860	
IRON-----	-	138	-	-	-	-	-	-	-	-	9	-	491	-	9	-	-	-	124	-	1,382	
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
MOLYBDENUM-----	-	124	-	-	-	-	-	-	-	-	5	-	107	-	14	-	-	-	-	-	549	
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	333	-	-	-	-	-	-	398	
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	
TOTAL-----	12,000	693	-	-	-	-	-	-	-	-	782	-	2,945	-	142	-	154	-	127	12,000	9,020	
TOTAL MINING:																						
COPPER-----	6,000	240	-	-	-	-	-	-	-	-	637	-	1,107	-	36	-	154	-	1	6,000	4,848	
GOLD-----	6,000	197	-	-	-	-	-	-	-	-	257	-	2,244	-	87	-	-	-	2	6,000	4,231	
IRON-----	-	138	-	-	-	-	-	-	-	-	9	-	491	-	9	-	-	-	124	-	1,382	
LEAD-ZINC-----	6,000	313	-	-	-	-	-	-	-	-	68	-	195	-	37	-	137	-	-	6,000	1,186	
MOLYBDENUM-----	-	444	-	-	-	127	-	-	-	-	5	-	247	-	22	-	-	-	-	-	1,454	
PLATINUM-----	-	233	-	-	-	-	-	-	-	-	669	-	206	-	7	-	-	-	50	-	1,326	
SILVER-----	-	-	-	-	-	-	-	-	-	-	18	-	155	-	29	-	-	-	-	-	411	
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	333	-	-	-	-	-	-	-	398	
URANIUM-----	-	38	-	5	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	141	
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	
TOTAL-----	18,000	1,603	-	5	-	127	-	-	-	-	1,670	-	4,978	-	227	-	291	-	177	18,000	15,395	
INDEPENDENT SHOPS:																						
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
PROCESSING PLANTS:																						
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	489	-	584	-	-	-	4	-	334	-	4,028	
COPPER-----	-	122	-	-	-	-	-	-	-	-	129	-	1,523	-	-	-	82	-	30	-	3,121	
GOLD-----	-	38	-	-	-	-	-	-	-	-	402	-	262	-	-	-	-	-	-	-	1,020	
IRON-----	-	188	-	-	-	2	-	-	-	-	83	-	238	-	-	-	-	-	-	-	1,089	
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	580	
MANGANESE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	325	
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-	26	
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	6	
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-	-	-	37	
TOTAL-----	-	348	-	-	-	2	-	-	-	-	1,103	-	2,667	-	-	-	86	-	364	-	10,404	

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, 2009 (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, MINES AND PLNTS:																							
ALUMINUM ORE-----	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	1,834	-	-	777	-	-
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	145	-	2,724	-	-	994	-	-
GOLD-----	-	26	-	-	-	119	-	-	-	35	-	59	-	39	-	-	1,172	-	-	60	-	-	
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,041	-	-	161	-	-	
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	221	-	-	620	-	-	165	-	-	
MANGANESE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	-	-	-	-	-	
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	255	-	-	438	-	-	239	-	-	
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	19	-	35	-	-	107	-	-	-	-	-	
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SILVER-----	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	210	-	-	8	-	-	
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	-	-	-	-	-	
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-	125	-	-	-	-	-	
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER METALS, NEC----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	18	-	-	
TOTAL-----	-	26	-	-	-	125	-	-	-	45	-	78	-	896	-	145	-	8,427	-	2,422	-	-	
OFFICE:																							
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GRAND TOTAL:																							
ALUMINUM ORE-----	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	1,834	-	-	777	-	-
COPPER-----	-	-	-	-	-	-	-	-	-	6	-	-	-	39	-	145	-	2,724	-	-	994	-	-
GOLD-----	-	26	-	-	-	119	-	-	-	35	-	59	-	291	-	-	1,172	-	-	60	-	-	
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,041	-	-	161	-	-	
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	221	-	-	620	-	-	165	-	-	
MANGANESE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	-	-	-	-	-	
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	255	-	-	438	-	-	239	-	-	
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	19	-	35	-	-	107	-	-	-	-	-	
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SILVER-----	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	210	-	-	8	-	-	
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	-	-	-	-	-	
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-	125	-	-	-	-	-	
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER METALS, NEC----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	18	-	-	
TOTAL-----	-	26	-	-	-	125	-	-	-	45	-	78	-	896	-	145	-	8,427	-	2,422	-	-	

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, 2009 (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
TOTAL, MINES AND PLNTS:																						
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	489	-	584	-	-	-	4	-	334	-	4,028
COPPER-----	6,000	362	-	-	-	-	-	-	-	-	-	766	-	2,630	-	36	-	236	-	31	6,000	7,969
GOLD-----	6,000	235	-	-	-	-	-	-	-	-	-	659	-	2,506	-	87	-	-	-	2	6,000	5,251
IRON-----	-	326	-	-	-	2	-	-	-	-	-	92	-	729	-	9	-	-	-	124	-	2,484
LEAD-ZINC-----	6,000	313	-	-	-	-	-	-	-	-	-	68	-	205	-	37	-	137	-	-	6,000	1,766
MANGANESE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
MOLYBDENUM-----	-	444	-	-	-	127	-	-	-	-	-	5	-	249	-	22	-	-	-	-	-	1,779
PLATINUM-----	-	233	-	-	-	-	-	-	-	-	-	669	-	206	-	7	-	-	-	50	-	1,326
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	18	-	155	-	29	-	-	-	-	-	424
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	353	-	-	-	-	-	-	-	424
URANIUM-----	-	38	-	5	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	230
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	6
OTHER METALS, NEC---	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-	-	-	-	55
TOTAL-----	18,000	1,951	-	5	-	129	-	-	-	-	-	2,773	-	7,645	-	227	-	377	-	541	18,000	25,812
OFFICE:																						
COPPER-----	-	299	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	299
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	3
TOTAL-----	-	299	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	302
GRAND TOTAL:																						
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	489	-	584	-	-	-	4	-	334	-	4,028
COPPER-----	6,000	661	-	-	-	-	-	-	-	-	-	766	-	2,630	-	36	-	236	-	31	6,000	8,268
GOLD-----	6,000	235	-	-	-	-	-	-	-	-	-	659	-	2,506	-	87	-	-	-	2	6,000	5,251
IRON-----	-	326	-	-	-	2	-	-	-	-	-	92	-	729	-	9	-	-	-	124	-	2,484
LEAD-ZINC-----	6,000	313	-	-	-	-	-	-	-	-	-	68	-	205	-	37	-	137	-	-	6,000	1,766
MANGANESE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
MOLYBDENUM-----	-	444	-	-	-	127	-	-	-	-	-	5	-	249	-	22	-	-	-	-	-	1,779
PLATINUM-----	-	233	-	-	-	-	-	-	-	-	-	669	-	206	-	7	-	-	-	50	-	1,326
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	18	-	158	-	29	-	-	-	-	-	427
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	353	-	-	-	-	-	-	-	424
URANIUM-----	-	38	-	5	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	230
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	6
OTHER METALS, NEC---	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-	-	-	-	55
TOTAL-----	18,000	2,250	-	5	-	129	-	-	-	-	-	2,773	-	7,648	-	227	-	377	-	541	18,000	26,114

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, 2009

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>UNDERGROUND MINES:</b>																	
<b>UNDERGROUND:</b>																	
DRI LL OPERATOR-----	-	-	1	3	4	4	3	7	-	-	60	72	132	132	60	24	33
ELECTRI CI AN-----	-	-	3	3	3	3	1	4	-	-	84	84	84	-	-	28	28
FRONT END LOADER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAUL, DUMP-----	-	-	1	1	1	1	-	1	-	-	6	6	6	-	-	6	6
HOI ST/CAGE/SKI P-----	-	-	-	1	1	1	-	1	-	-	-	1	1	-	-	1	1
LABORER-----	-	-	-	20	20	20	11	31	-	-	-	1,087	1,087	1,087	-	54	54
LOADI NG MACH. OPR.-----	-	-	-	2	2	2	1	3	-	-	-	332	332	-	166	166	166
MECHANI C/MAI NTE NANCE-----	1	-	-	9	9	10	8	18	6,000	-	-	244	244	6,244	-	27	624
MI NER-----	-	-	-	59	59	59	51	110	-	-	-	2,947	2,947	2,947	-	50	50
MI NI NG MACH. OPR.-----	-	-	-	1	1	1	-	1	-	-	-	202	202	202	-	202	202
POWDERMAN/BLASTER-----	-	-	-	1	1	1	-	1	-	-	-	52	52	52	-	52	52
RAI L TRANSP. AND HAUL.-----	-	-	-	3	3	3	-	3	-	-	-	122	122	122	-	41	41
SUPERVI SOR/FOREMAN-----	-	-	1	2	3	3	1	4	-	-	100	32	132	132	100	16	44
TECH./PROF./CLERI CAL-----	-	-	-	4	4	4	1	5	-	-	-	17	17	17	-	4	4
TRUCK DRI VER-----	-	-	-	1	1	1	-	1	-	-	-	43	43	43	-	43	43
TOTAL OR AVERAGE-----	1	-	2	110	112	113	78	191	6,000	-	160	5,241	5,401	11,401	80	48	101
<b>SURFACE AT UNDERGROUND:</b>																	
BULLDOZER/MOBI LE EQUI P.-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
ELECTRI CI AN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRONT END LOADER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	-	-	-	7	7	7	2	12	-	-	-	-	-	-	-	-	-
MECHANI C/MAI NTE NANCE-----	-	-	-	7	7	7	5	12	-	-	-	558	558	558	-	80	80
MI NER-----	-	-	-	6	6	6	1	7	-	-	-	227	227	227	-	38	38
PREP. PLANT OPR.-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
SUPERVI SOR/FOREMAN-----	-	-	-	2	2	2	-	2	-	-	-	71	71	71	-	36	36
TECH./PROF./CLERI CAL-----	-	-	-	2	2	2	2	4	-	-	-	71	71	71	-	36	36
TRUCK DRI VER-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
TOTAL OR AVERAGE-----	-	-	-	20	20	20	15	35	-	-	-	974	974	974	-	49	49

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, 2009 (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.----	-	-	-	-	4	-	2	2	-	-	-	-	-	-	-	-	-
DRI LL OPERATOR-----	-	-	1	3	4	4	3	7	-	-	60	72	132	132	60	24	33
ELECTRI CI AN-----	-	-	-	3	3	3	3	6	-	-	-	84	84	84	-	28	28
FRONT END LOADER-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HAUL, DUMP-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
HOI ST/CAGE/SKI P-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
LABORER-----	-	-	-	20	20	20	13	33	-	-	-	1,087	1,087	1,087	-	54	54
LOADI NG MACH. OPR.-----	-	-	-	2	2	2	1	3	-	-	-	332	332	332	-	166	166
MECHANI C/MAI NTENANCE-----	1	-	-	16	16	17	13	30	6,000	-	-	802	802	6,802	-	50	400
MI NER-----	-	-	-	65	65	65	52	117	-	-	-	3,174	3,174	3,174	-	49	49
MI NI NG MACH. OPR.-----	-	-	-	1	1	1	-	1	-	-	-	202	202	202	-	202	202
POWDERMAN/BLASTER-----	-	-	-	1	1	1	-	1	-	-	-	52	52	52	-	52	52
PREP. PLANT OPR.-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
RAI L TRANSP. AND HAUL.-----	-	-	-	3	3	3	-	3	-	-	-	122	122	122	-	41	41
SUPERVI SOR/FOREMAN-----	-	-	1	4	5	5	1	6	-	100	-	103	203	203	100	26	41
TECH./PROF./CLERI CAL-----	-	-	-	6	6	6	3	9	-	-	-	88	88	88	-	15	15
TRUCK DRI VER-----	-	-	-	2	2	2	-	2	-	-	-	45	45	45	-	22	22
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
TOTAL OR AVERAGE-----	1	-	2	130	132	133	93	226	6,000	-	160	6,215	6,375	12,375	80	48	93
SURFACE M I N ES:																	
OPEN PI T:																	
BULLDOZER/MOBILE EQUIP. -	-	-	-	36	36	36	9	45	-	-	-	1,427	1,427	1,427	-	40	40
DRAG/CRANE/SHOVEL OPR.---	-	-	-	3	3	3	1	4	-	-	-	28	28	28	-	9	9
DRI LL OPERATOR-----	1	-	-	4	4	5	2	7	6,000	-	-	268	268	6,268	-	67	1,254
ELECTRI CI AN-----	-	-	-	5	5	5	4	9	-	-	-	248	248	248	-	50	50
FRONT END LOADER-----	-	-	-	4	4	4	1	5	-	-	-	115	115	115	-	29	29
LABORER-----	-	-	-	12	12	12	4	16	-	-	-	436	436	436	-	36	36
MECHANI C/MAI NTENANCE-----	-	-	1	65	66	66	40	106	-	200	-	2,431	2,631	2,631	200	37	40
MI NER-----	-	-	-	12	12	12	6	18	-	-	-	266	266	266	-	22	22
POWDERMAN/BLASTER-----	-	-	-	4	4	4	-	4	-	-	-	365	365	365	-	91	91
PREP. PLANT OPR.-----	-	-	-	11	11	11	3	14	-	-	-	762	762	762	-	69	69
RAI L TRANSP. AND HAUL.---	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
SUPERVI SOR/FOREMAN-----	-	-	-	5	5	5	6	11	-	-	-	116	116	116	-	23	23
TECH./PROF./CLERI CAL-----	-	-	-	4	4	4	4	8	-	-	-	225	225	225	-	56	56
TRUCK DRI VER-----	1	-	-	30	30	31	4	35	6,000	-	-	834	834	6,834	-	28	220
WELDER/MACHI NI ST-----	-	-	-	7	7	7	9	16	-	-	-	545	545	545	-	78	78
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE-----	2	-	1	204	205	207	93	300	12,000	-	200	8,076	8,276	20,276	200	40	98
DREDGE:																	
BULLDOZER/MOBILE EQUIP. -	-	-	-	1	1	1	-	1	-	-	-	333	333	333	-	333	333
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	1	2	-	-	-	65	65	65	-	65	65
MECHANI C/MAI NTENANCE-----	-	-	-	1	1	1	-	1	-	-	-	226	226	226	-	226	226
WELDER/MACHI NI ST-----	-	-	-	1	1	1	-	1	-	-	-	77	77	77	-	77	77
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	-	701	701	701	-	175	175

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, 2009 (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
OTHER SURFACE:																
MECHANIC/MAINTENANCE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	-	-	-	9	9	9	-	9	9	9
TRUCK DRIVER-----	-	-	-	1	1	1	-	-	-	4	4	4	-	4	4	4
WELDER/MACHINIST-----	-	-	-	1	1	1	1	1	2	-	-	30	30	30	-	30
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	-	-	43	43	43	-	14
TOTAL OR AVERAGE, SURFACE:																
BULLDOZER/MOBILE EQUIP.----	-	-	-	37	37	37	9	46	-	-	-	1,760	1,760	1,760	-	48
DRAG/CRANE/SHOVEL OPR.----	-	-	-	3	3	3	1	4	-	-	-	28	28	28	-	9
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	1	2	-	-	-	65	65	65	-	65
DRILL OPERATOR-----	1	-	-	4	4	5	2	7	6,000	-	-	268	268	6,268	-	67
ELECTRICIAN-----	-	-	-	5	5	5	4	9	-	-	-	248	248	248	-	50
FRONT END LOADER-----	-	-	-	4	4	4	1	5	-	-	-	115	115	115	-	29
LABORER-----	-	-	-	12	12	12	4	16	-	-	-	436	436	436	-	36
MECHANIC/MAINTENANCE-----	-	-	1	66	67	67	41	108	-	200	-	2,657	2,857	2,857	200	40
MINER-----	-	-	-	12	12	12	6	18	-	-	-	266	266	266	-	22
POWDERMAN/BLASTER-----	-	-	-	4	4	4	-	4	-	-	-	365	365	365	-	91
PREP. PLANT OPR.-----	-	-	-	11	11	11	3	14	-	-	-	762	762	762	-	69
RAIL TRANSP. AND HAUL.----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4
SUPERVISOR/FOREMAN-----	-	-	-	6	6	6	6	12	-	-	-	125	125	125	-	21
TECH./PROF./CLERICAL-----	-	-	-	4	4	4	4	8	-	-	-	225	225	225	-	56
TRUCK DRIVER-----	1	-	-	31	31	32	4	36	6,000	-	-	838	838	6,838	-	27
WELDER/MACHINIST-----	-	-	-	9	9	9	10	19	-	-	-	652	652	652	-	72
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6
TOTAL OR AVERAGE-----	2	-	1	211	212	214	96	310	12,000	-	200	8,820	9,020	21,020	200	42
TOTAL OR AVERAGE, MINING:																
BULLDOZER/MOBILE EQUIP.----	-	-	-	37	37	37	11	48	-	-	-	1,760	1,760	1,760	-	48
DRAG/CRANE/SHOVEL OPR.----	-	-	-	3	3	3	1	4	-	-	-	28	28	28	-	9
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	1	2	-	-	-	65	65	65	-	65
DRILL OPERATOR-----	1	-	1	7	8	9	5	14	6,000	-	60	340	400	6,400	60	49
ELECTRICIAN-----	-	-	-	8	8	8	7	15	-	-	-	332	332	332	-	42
FRONT END LOADER-----	-	-	-	4	4	4	3	7	-	-	-	115	115	115	-	29
HAUL, DUMP-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6
HOIST/CAGE/SKIP-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1
LABORER-----	-	-	-	32	32	32	17	49	-	-	-	1,523	1,523	1,523	-	48
LOADING MACH. OPR.-----	-	-	-	2	2	2	1	3	-	-	-	332	332	332	-	166
MECHANIC/MAINTENANCE-----	1	-	1	82	83	84	54	138	6,000	-	200	3,459	3,659	9,659	200	42
MINER-----	-	-	-	77	77	77	58	135	-	-	-	3,440	3,440	3,440	-	45
MINING MACH. OPR.-----	-	-	-	1	1	1	-	1	-	-	-	202	202	202	-	202
POWDERMAN/BLASTER-----	-	-	-	5	5	5	-	5	-	-	-	417	417	417	-	83
PREP. PLANT OPR.-----	-	-	-	12	12	12	3	15	-	-	-	783	783	783	-	65
RAIL TRANSP. AND HAUL.----	-	-	-	4	4	4	-	4	-	-	-	126	126	126	-	32
SUPERVISOR/FOREMAN-----	-	-	1	10	11	11	7	18	-	-	100	228	328	328	100	23
TECH./PROF./CLERICAL-----	-	-	-	10	10	10	7	17	-	-	-	313	313	313	-	31
TRUCK DRIVER-----	1	-	-	33	33	34	4	38	6,000	-	-	883	883	6,883	-	27
WELDER/MACHINIST-----	-	-	-	9	9	9	10	19	-	-	-	652	652	652	-	72
N. E. C. OR UNKNOWN-----	-	-	-	2	2	2	-	2	-	-	-	30	30	30	-	15
TOTAL OR AVERAGE-----	3	-	3	341	344	347	189	536	18,000	-	360	15,035	15,395	33,395	120	44

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, 2009 (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:																	
MECHANIC/MAINTENANCE-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
N. E. C. OR UNKNOWN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
PROCESSING PLANTS:																	
BULLDOZER/MOBILE EQUIP.---	-	-	-	6	6	6	-	6	-	-	-	272	272	272	-	45	45
CLEANUP/VENTILATION-----	-	-	-	2	2	2	-	2	-	-	-	42	42	42	-	21	21
DRAG/CRANE/SHOVEL OPR.---	-	-	-	1	1	1	1	2	-	-	-	17	17	17	-	17	17
DRI LL OPERATOR-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ELECTRICIAN-----	-	-	-	5	5	5	7	12	-	-	-	108	108	108	-	22	22
FRONT END LOADER-----	-	-	-	2	2	2	1	3	-	-	-	36	36	36	-	18	18
LABORER-----	-	-	-	13	13	13	9	22	-	-	-	474	474	474	-	36	36
MECHANIC/MAINTENANCE-----	-	-	-	76	76	76	47	123	-	-	-	4,579	4,579	4,579	-	60	60
MINER-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
MINING MACH. OPR.-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
PREP. PLANT OPR.-----	-	-	1	74	75	75	41	116	-	-	100	3,180	3,280	3,280	100	43	44
SUPERVISOR/FOREMAN-----	-	-	1	9	10	10	2	12	-	-	400	375	775	400	42	78	
TECH./PROF./CLERICAL-----	-	-	-	8	8	8	2	10	-	-	-	194	194	194	-	24	24
TRUCK DRIVER-----	-	-	-	3	3	3	1	4	-	-	-	76	76	76	-	25	25
WELDER/MACHINIST-----	-	-	-	6	6	6	1	7	-	-	-	442	442	442	-	74	74
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	3	4	-	-	-	89	89	89	-	89	89
TOTAL OR AVERAGE-----	-	-	2	209	211	211	115	326	-	-	500	9,904	10,404	10,404	250	47	49

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, 2009 (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, ALL MINES AND PLANTS:																	
BULLDOZER/MOBILE EQUIP.----	-	-	-	43	43	43	11	54	-	-	-	2,032	2,032	2,032	-	47	47
CLEANUP/VENTILATION-----	-	-	-	2	2	2	-	2	-	-	-	42	42	42	-	21	21
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	4	4	4	2	6	-	-	-	45	45	45	-	11	11
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	1	2	-	-	-	65	65	65	-	65	65
DRI LL OPERATOR-----	1	-	1	8	9	10	5	15	6,000	-	60	341	401	6,401	60	43	640
ELECTRICIAN-----	-	-	-	13	13	13	14	27	-	-	-	440	440	440	-	34	34
FRONT END LOADER-----	-	-	-	6	6	6	4	10	-	-	-	151	151	151	-	25	25
HAUL, DUMP-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
HOIST/CAGE/SKIP-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
LABORER-----	-	-	-	45	45	45	26	71	-	-	-	1,997	1,997	1,997	-	44	44
LOADING MACH. OPR.-----	-	-	-	2	2	2	1	3	-	-	-	332	332	332	-	166	166
MECHANIC/MAINTENANCE-----	1	-	1	159	160	161	101	262	6,000	-	200	8,051	8,251	14,251	200	51	89
MINER-----	-	-	-	78	78	78	58	136	-	-	-	3,445	3,445	3,445	-	44	44
MINING MACH. OPR.-----	-	-	-	2	2	2	-	2	-	-	-	216	216	216	-	108	108
POWDERMAN/BLASTER-----	-	-	-	5	5	5	-	5	-	-	-	417	417	417	-	83	83
PREP. PLANT OPR.-----	-	-	1	86	87	87	44	131	-	-	100	3,963	4,063	4,063	100	46	47
RAIL TRANSP. AND HAUL.-----	-	-	-	4	4	4	-	4	-	-	-	126	126	126	-	32	32
SUPERVISOR/FOREMAN-----	-	-	2	19	21	21	9	30	-	-	500	603	1,103	1,103	250	32	53
TECH./PROF./CLERICAL-----	-	-	-	18	18	18	9	27	-	-	-	507	507	507	-	28	28
TRUCK DRIVER-----	1	-	-	36	36	37	5	42	6,000	-	-	959	959	6,959	-	27	188
WELDER/MACHINIST-----	-	-	-	15	15	15	11	26	-	-	-	1,094	1,094	1,094	-	73	73
N. E. C. OR UNKNOWN-----	-	-	-	3	3	3	4	7	-	-	-	119	119	119	-	40	40
TOTAL OR AVERAGE-----	3	-	5	551	556	559	305	864	18,000	-	860	24,952	25,812	43,812	172	45	78
OFFICE:																	
MECHANIC/MAINTENANCE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
MINER-----	-	-	-	1	1	1	-	1	-	-	-	299	299	299	-	299	299
TECH./PROF./CLERICAL-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	-	302	302	302	-	151	151

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, 2009 (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							
GRAND TOTAL OR AVERAGE:	-	-	-	43	43	43	11	54	-	-	-	2,032	2,032	2,032	-	47	47
BULLDOZER/MOBILE EQUIP.----	-	-	-	2	2	2	-	2	-	-	-	42	42	42	-	21	21
CLEANUP/VENTILATION----	-	-	-	4	4	4	2	6	-	-	-	45	45	45	-	11	11
DRAG/CRANE/SHOVEL OPR.----	-	-	-	1	1	1	1	2	-	-	-	65	65	65	-	65	65
DREDGE/BARGE/BOAT----	1	-	1	8	9	10	5	15	6,000	-	60	341	401	6,401	60	43	640
DRILL OPERATOR-----	-	-	-	13	13	13	14	27	-	-	-	440	440	440	-	34	34
ELECTRICIAN-----	-	-	-	6	6	6	4	10	-	-	-	151	151	151	-	25	25
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
HAUL, DUMP-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HOIST/CAGE/SKIP-----	-	-	-	45	45	45	26	71	-	-	-	1,997	1,997	1,997	-	44	44
LABORER-----	-	-	-	2	2	2	1	3	-	-	-	332	332	332	-	166	166
LOADING MACH. OPR.-----	-	-	-	160	161	162	101	263	6,000	-	200	8,054	8,254	14,254	200	50	88
MECHANIC/MAINTENANCE----	1	-	1	79	79	79	58	137	-	-	-	3,744	3,744	3,744	-	47	47
MINER-----	-	-	-	2	2	2	-	2	-	-	-	216	216	216	-	108	108
MINING MACH. OPR.-----	-	-	-	5	5	5	-	5	-	-	-	417	417	417	-	83	83
POWDERMAN/BLASTER-----	-	-	-	86	87	87	44	131	-	-	-	3,963	4,063	4,063	100	46	47
PREP. PLANT OPR.-----	-	-	-	4	4	4	-	4	-	-	-	126	126	126	-	32	32
RAIL TRANSP. AND HAUL.----	-	-	-	19	21	21	9	30	-	-	-	603	1,103	1,103	250	32	53
SUPERVISOR/FOREMAN-----	-	-	2	18	18	18	11	29	-	-	500	507	507	-	28	28	
TECH./PROF./CLERICAL-----	-	-	-	36	36	37	5	42	6,000	-	-	959	959	6,959	-	27	188
TRUCK DRIVER-----	1	-	-	15	15	15	11	26	-	-	-	1,094	1,094	1,094	-	73	73
WELDER/MACHINIST-----	-	-	-	3	3	3	4	7	-	-	-	119	119	119	-	40	40
N. E. C. OR UNKNOWN-----	-	-	-	3	3	3	4	7	-	-	-	119	119	119	-	40	40
TOTAL OR AVERAGE-----	3	-	5	553	558	561	307	868	18,000	-	860	25,254	26,114	44,114	172	46	79

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, 2009

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						
<b>UNDERGROUND MINES:</b>																	
<b>UNDERGROUND:</b>																	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	2	2	2	-	2	-	-	-	112	112	112	-	56	56
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	2	2	2	1	3	-	-	-	6	6	6	-	3	3
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	3	3	3	3	6	-	-	-	78	78	78	-	26	26
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	13	13	13	10	23	-	-	-	896	896	896	-	69	69
HANDLING MATERIAL-----	-	-	2	20	22	22	28	50	-	-	160	746	906	906	80	37	41
HAND TOOL-----	-	-	-	8	8	8	9	17	-	-	-	96	96	96	-	12	12
POWERED HAULAGE-----	1	-	-	14	14	15	5	20	6,000	-	-	910	910	6,910	-	65	461
HOLDING-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
MACHINERY-----	-	-	-	17	17	17	11	28	-	-	-	766	766	766	-	45	45
SLIP OR FALL OF PERSON-----	-	-	-	21	21	21	6	27	-	-	-	1,462	1,462	1,462	-	70	70
STEPPING OR KNEELING ON OBJECT-----	-	-	-	6	6	6	2	8	-	-	-	85	85	85	-	14	14
STRIKING OR BUMPING-----	-	-	-	1	1	1	1	2	-	-	-	29	29	29	-	29	29
OTHER INJURIES-----	-	-	-	2	2	2	2	4	-	-	-	50	50	50	-	25	25
TOTAL OR AVERAGE-----	1	-	2	110	112	113	78	191	6,000	-	160	5,241	5,401	11,401	80	48	101
<b>SURFACE AT UNDERGROUND:</b>																	
ELECTRICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	-	5	5	5	7	12	-	-	-	46	46	46	-	9	9
HAND TOOL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	127	127	127	-	127	127
MACHINERY-----	-	-	-	1	1	1	1	2	-	-	-	122	122	122	-	122	122
SLIP OR FALL OF PERSON-----	-	-	-	12	12	12	2	14	-	-	-	571	571	571	-	48	48
STRIKING OR BUMPING-----	-	-	-	1	1	1	1	2	-	-	-	108	108	108	-	108	108
OTHER INJURIES-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	20	20	20	15	35	-	-	-	974	974	974	-	49	49

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, 2009 (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	-	-	-	-	-	-	-	-	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	2	2	2	-	2	-	-	-	112	112	112	-	56	56
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	2	2	2	1	3	-	-	-	6	6	6	-	3	3
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	3	3	3	3	6	-	-	-	78	78	78	-	26	26
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	13	13	13	10	23	-	-	-	896	896	896	-	69	69
HANDLING MATERIAL-----	-	-	2	25	27	27	35	62	-	-	160	792	952	952	80	32	35
HAND TOOL-----	-	-	-	8	8	8	10	18	-	-	-	96	96	96	-	12	12
POWERED HAULAGE-----	1	-	-	14	14	15	5	20	6,000	-	-	910	910	6,910	-	65	461
HOT STING-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	127	127	127	-	127	127
MACHINERY-----	-	-	-	18	18	18	12	30	-	-	-	888	888	888	-	49	49
SLIP OR FALL OF PERSON-----	-	-	-	33	33	33	8	41	-	-	-	2,033	2,033	2,033	-	62	62
STEPPING OR KNEELING ON OBJECT-----	-	-	-	6	6	6	2	8	-	-	-	85	85	85	-	14	14
STRIKING OR BUMPING-----	-	-	-	2	2	2	2	4	-	-	-	137	137	137	-	68	68
OTHER INJURIES-----	-	-	-	2	2	2	4	6	-	-	-	50	50	50	-	25	25
TOTAL OR AVERAGE-----	1	-	2	130	132	133	93	226	6,000	-	160	6,215	6,375	12,375	80	48	93
SURFACE MINES:																	
OPEN PIT:																	
ELECTRICAL-----	-	-	-	1	1	1	1	2	-	-	-	26	26	26	-	26	26
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	2	2	2	-	2	-	-	-	39	39	39	-	20	20
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	145	145	145	-	145	145
HANDLING MATERIAL-----	-	-	1	71	72	72	25	97	-	-	200	2,145	3,166	3,166	200	42	44
HAND TOOL-----	-	-	-	17	17	17	14	31	-	-	-	706	706	706	-	42	42
NONPOWERED HAULAGE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
POWERED HAULAGE-----	2	-	-	23	23	25	2	27	12,000	-	-	689	689	12,689	-	30	508
MACHINERY-----	-	-	-	20	20	20	21	41	-	-	-	782	782	782	-	39	39
SLIP OR FALL OF PERSON-----	-	-	-	60	60	60	19	79	-	-	-	2,377	2,377	2,377	-	40	40
STEPPING OR KNEELING ON OBJECT-----	-	-	-	5	5	5	1	6	-	-	-	65	65	65	-	13	13
STRIKING OR BUMPING-----	-	-	-	1	1	1	2	3	-	-	-	154	154	154	-	154	154
OTHER INJURIES-----	-	-	-	3	3	3	3	6	-	-	-	127	127	127	-	42	42
TOTAL OR AVERAGE-----	2	-	1	204	205	207	93	300	12,000	-	200	8,076	8,276	20,276	200	40	98

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, 2009 (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						
DREDGE:																	
HANDLING MATERIAL-----	-	-	-	1	1	1	1	2	-	-	-	65	65	65	-	65	65
SLIP OR FALL OF PERSON-----	-	-	-	2	2	2	-	2	-	-	-	559	559	559	-	280	280
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	77	77	77	-	77	77
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	-	701	701	701	-	175	175
OTHER SURFACE:																	
HANDLING MATERIAL-----	-	-	-	1	1	1	1	2	-	-	-	30	30	30	-	30	30
HAND TOOL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
POWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
SLIP OR FALL OF PERSON-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	-	-	43	43	43	-	14	14
TOTAL OR AVERAGE, SURFACE:																	
ELECTRICAL-----	-	-	-	1	1	1	1	2	-	-	-	26	26	26	-	26	26
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	2	2	2	-	2	-	-	-	39	39	39	-	20	20
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	145	145	145	-	145	145
HANDLING MATERIAL-----	-	-	1	73	74	74	27	101	-	-	200	3,061	3,261	3,261	200	42	44
HAND TOOL-----	-	-	-	17	17	17	15	32	-	-	-	706	706	706	-	42	42
NONPOWERED HAULAGE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
POWERED HAULAGE-----	2	-	-	24	24	26	2	28	12,000	-	-	693	693	12,693	-	29	488
MACHINERY-----	-	-	-	20	20	20	21	41	-	-	-	782	782	782	-	39	39
SLIP OR FALL OF PERSON-----	-	-	-	63	63	63	19	82	-	-	-	2,945	2,945	2,945	-	47	47
STEPPING OR KNEELING ON OBJECT-----	-	-	-	6	6	6	1	7	-	-	-	142	142	142	-	24	24
STRIKING OR BUMPING-----	-	-	-	1	1	1	2	3	-	-	-	154	154	154	-	154	154
OTHER INJURIES-----	-	-	-	3	3	3	3	6	-	-	-	127	127	127	-	42	42
TOTAL OR AVERAGE-----	2	-	1	211	212	214	96	310	12,000	-	200	8,820	9,020	21,020	200	42	98

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, 2009 (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, MINING:																	
ELECTRICAL-----	-	-	-	1	1	1	2	3	-	-	-	26	26	26	-	26	26
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	2	2	2	3	5	-	-	-	112	112	112	-	56	56
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	4	4	4	1	5	-	-	-	45	45	45	-	11	11
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	3	3	3	3	6	-	-	-	78	78	78	-	26	26
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	13	13	13	10	23	-	-	-	896	896	896	-	69	69
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	145	145	145	-	145	145
HANDLING MATERIAL-----	-	-	3	98	101	101	62	163	-	-	360	3,853	4,213	4,213	120	39	42
HAND TOOL-----	-	-	-	25	25	25	25	50	-	-	-	802	802	802	-	32	32
NONPOWERED HAULAGE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
POWERED HAULAGE-----	3	-	-	38	38	41	7	48	18,000	-	-	1,603	1,603	19,603	-	42	478
HOT STING-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	127	127	127	-	127	127
MACHINERY-----	-	-	-	38	38	38	33	71	-	-	-	1,670	1,670	1,670	-	44	44
SLIP OR FALL OF PERSON-----	-	-	-	96	96	96	27	123	-	-	-	4,978	4,978	4,978	-	52	52
STEPPING OR KNEELING ON OBJECT-----	-	-	-	12	12	12	3	15	-	-	-	227	227	227	-	19	19
STRIKING OR BUMPING-----	-	-	-	3	3	3	4	7	-	-	-	291	291	291	-	97	97
OTHER INJURIES-----	-	-	-	5	5	5	7	12	-	-	-	177	177	177	-	35	35
TOTAL OR AVERAGE-----	3	-	3	341	344	347	189	536	18,000	-	360	15,035	15,395	33,395	120	44	96
INDEPENDENT SHOPS:																	
HAND TOOL-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
MACHINERY-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
PROCESSING PLANTS:																	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	3	3	3	2	5	-	-	-	13	13	13	-	4	4
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	-	91	91	91	51	142	-	-	-	4,214	4,214	4,214	-	46	46
HAND TOOL-----	-	-	-	24	24	24	16	40	-	-	-	1,607	1,607	1,607	-	67	67
POWERED HAULAGE-----	-	-	-	9	9	9	-	9	-	-	-	348	348	348	-	39	39
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
MACHINERY-----	-	-	-	16	18	18	21	39	-	-	500	603	1,103	1,103	250	38	61
SLIP OR FALL OF PERSON-----	-	-	-	53	53	53	15	68	-	-	-	2,667	2,667	2,667	-	50	50
STEPPING OR KNEELING ON OBJECT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRIKING OR BUMPING-----	-	-	-	2	2	2	1	3	-	-	-	86	86	86	-	43	43
OTHER INJURIES-----	-	-	-	10	10	10	6	16	-	-	-	364	364	364	-	36	36
TOTAL OR AVERAGE-----	-	-	2	209	211	211	115	326	-	-	500	9,904	10,404	10,404	250	47	49

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, 2009 (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	1	1	2	3	-	-	-	26	26	26	-	26	26
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	5	5	5	5	10	-	-	-	125	125	125	-	25	25
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	4	4	4	2	6	-	-	-	45	45	45	-	11	11
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	3	3	3	3	6	-	-	-	78	78	78	-	26	26
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	13	13	13	10	23	-	-	-	896	896	896	-	69	69
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	145	145	145	-	145	145
HANDLING MATERIAL-----	-	-	3	189	192	192	113	305	-	-	360	8,067	8,427	8,427	120	43	44
HAND TOOL-----	-	-	-	50	50	50	41	91	-	-	-	2,422	2,422	2,422	-	48	48
NONPOWERED HAULAGE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
POWERED HAULAGE-----	3	-	-	47	47	50	7	57	18,000	-	-	1,951	1,951	19,951	-	42	399
HOT STING-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	2	2	2	1	3	-	-	-	129	129	129	-	64	64
MACHINERY-----	-	-	2	54	56	56	55	111	-	-	500	2,273	2,773	2,773	250	42	50
SLIP OR FALL OF PERSON-----	-	-	-	149	149	149	42	191	-	-	-	7,645	7,645	7,645	-	51	51
STEPPING OR KNEELING ON OBJECT-----	-	-	-	12	12	12	4	16	-	-	-	227	227	227	-	19	19
STRIKING OR BUMPING-----	-	-	-	5	5	5	5	10	-	-	-	377	377	377	-	75	75
OTHER INJURIES-----	-	-	-	15	15	15	13	28	-	-	-	541	541	541	-	36	36
TOTAL OR AVERAGE-----	3	-	5	551	556	559	305	864	18,000	-	860	24,952	25,812	43,812	172	45	78
OFFICE:																	
HANDLING MATERIAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
POWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	299	299	299	-	299	299
SLIP OR FALL OF PERSON-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	-	302	302	302	-	151	151

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, 2009 (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:-----	-	-	-	1	1	1	2	3	-	-	-	26	26	26	-	26	26
ELECTRICAL-----	-	-	-	5	5	5	5	10	-	-	-	125	125	125	-	25	25
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	4	4	4	2	6	-	-	-	45	45	45	-	11	11
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	3	3	3	3	6	-	-	-	78	78	78	-	26	26
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	13	13	13	10	23	-	-	-	896	896	896	-	69	69
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	1	1	1	-	1	-	-	-	145	145	145	-	145	145
FIRE-----	-	-	3	189	192	192	114	306	-	-	360	8,067	8,427	8,427	120	43	44
HANDLING MATERIAL-----	-	-	-	50	50	50	41	91	-	-	-	2,422	2,422	2,422	-	48	48
HAND TOOL-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
NONPOWERED HAULAGE-----	3	-	-	48	48	51	7	58	18,000	-	-	2,250	2,250	20,250	-	47	397
POWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
HOT STING-----	-	-	-	2	2	2	1	3	-	-	-	129	129	129	-	64	64
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	2	54	56	56	55	111	-	-	500	2,273	2,773	2,773	250	42	50
MACHINERY-----	-	-	-	150	150	150	43	193	-	-	-	7,648	7,648	7,648	-	51	51
SLIP OR FALL OF PERSON-----	-	-	-	12	12	12	4	16	-	-	-	227	227	227	-	19	19
STEPPING OR KNEELING ON OBJECT-----	-	-	-	5	5	5	5	10	-	-	-	377	377	377	-	75	75
STRIKING OR BUMPING-----	-	-	-	15	15	15	13	28	-	-	-	541	541	541	-	36	36
OTHER INJURIES-----	3	-	5	553	558	561	307	868	18,000	-	860	25,254	26,114	44,114	172	46	79
TOTAL OR AVERAGE-----																	

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, 2009

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:																	
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
UPPER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	
TOTAL OR AVERAGE-----	-	-	-	1	1	1	2	3	-	-	-	26	26	26	-	26	
EXPLODING VESSEL UNDER PRESSURE:																	
EYE-----	-	-	-	2	2	2	2	4	-	-	-	6	6	6	-	3	
FINGER(S)-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	
UPPER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	
LOWER LEG-----	-	-	-	1	1	1	1	2	-	-	-	110	110	110	-	110	
MULTIPLE PARTS OF BODY-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	5	5	5	5	10	-	-	-	125	125	125	-	25	
FALLING, ROLLING, OR SLIDING MATERIAL:																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HAND-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	
FINGER(S)-----	-	-	-	1	1	1	-	1	-	-	-	33	33	33	-	33	
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	
TOTAL OR AVERAGE-----	-	-	-	4	4	4	2	6	-	-	-	45	45	45	-	11	
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HAND-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	56	56	56	-	56	
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	19	19	19	-	19	
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	
TOTAL OR AVERAGE-----	-	-	-	3	3	3	3	6	-	-	-	78	78	78	-	26	

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, 2009 (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):																	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
BACK-----	-	-	1	1	1	-	1	1	-	-	84	84	84	-	84	84	
CHEST-----	-	-	1	1	1	-	1	1	-	-	39	39	39	-	39	39	
SHOULDER(S)-----	-	-	1	1	1	-	1	1	-	-	241	241	241	-	241	241	
ANKLE-----	-	-	1	1	1	-	1	1	-	-	14	14	14	-	14	14	
FOOT-----	-	-	3	3	3	-	3	3	-	-	95	95	95	-	32	32	
TOE(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	10	-	
LOWER EXTREMITIES, NEC-----	-	-	1	1	1	-	1	1	-	-	10	10	10	-	10	10	
MULTIPLE PARTS OF BODY-----	-	-	5	5	5	-	5	5	-	-	413	413	413	-	83	83	
TOTAL OR AVERAGE-----	-	-	-	13	13	13	10	23	-	-	896	896	896	-	69	69	
FIRE:																	
FOOT-----	-	-	-	1	1	1	-	1	-	-	145	145	145	-	145	145	
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	145	145	145	-	145	145	
HANDLING MATERIAL:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	136	136	136	-	136	136	
EYE-----	-	-	-	5	5	5	22	27	-	-	48	48	48	-	10	10	
JAW-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	
FACE, NEC-----	-	-	-	1	1	1	2	3	-	-	7	7	7	-	7	7	
HEAD, NEC-----	-	-	-	2	2	2	1	3	-	-	30	30	30	-	15	15	
NECK-----	-	-	-	1	1	1	4	5	-	-	1	1	1	-	1	1	
UPPER ARM-----	-	-	-	4	4	4	-	4	-	-	192	192	192	-	48	48	
ELBOW-----	-	-	-	1	1	1	-	1	-	-	22	22	22	-	22	22	
FOREARM-----	-	-	-	1	1	1	3	4	-	-	2	2	2	-	2	2	
WRIST-----	-	-	-	6	6	6	2	8	-	-	311	311	311	-	52	52	
HAND-----	-	-	-	8	8	8	8	16	-	-	350	350	350	-	44	44	
FINGER(S)-----	-	-	3	38	41	41	49	90	-	360	696	1,056	1,056	120	18	26	
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	2	4	-	-	229	229	229	-	114	114	
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	12	12	12	-	12	12	
BACK-----	-	-	-	53	53	53	8	61	-	-	2,694	2,694	2,694	-	51	51	
CHEST-----	-	-	-	2	2	2	-	2	-	-	43	43	43	-	22	22	
PELVIC REGION-----	-	-	-	9	9	9	-	9	-	-	255	255	255	-	28	28	
SHOULDER(S)-----	-	-	-	27	27	27	1	28	-	-	2,260	2,260	2,260	-	84	84	
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	
KNEE-----	-	-	-	6	6	6	1	7	-	-	180	180	180	-	30	30	
LOWER LEG-----	-	-	-	4	4	4	-	4	-	-	95	95	95	-	24	24	
ANKLE-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
FOOT-----	-	-	-	9	9	9	1	10	-	-	256	256	256	-	28	28	
BODY SYSTEMS-----	-	-	-	3	3	3	1	4	-	-	13	13	13	-	4	4	
MULTIPLE PARTS OF BODY-----	-	-	-	4	4	4	1	5	-	-	234	234	234	-	58	58	
TOTAL OR AVERAGE-----	-	-	3	189	192	192	114	306	-	360	8,067	8,427	8,427	120	43	44	

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, 2009 (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>HAND TOOL:</b>																	
EYE-----	-	-	-	1	1	1	3	4	-	-	-	7	7	7	-	7	7
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	1	1	1	-	2	-	-	-	88	88	88	-	88	88
UPPER ARM-----	-	-	-	2	2	2	-	2	-	-	-	56	56	56	-	28	28
ELBOW-----	-	-	-	2	2	2	1	3	-	-	-	31	31	31	-	16	16
WRIST-----	-	-	-	1	1	1	1	2	-	-	-	59	59	59	-	59	59
HAND-----	-	-	-	2	2	2	7	9	-	-	-	126	126	126	-	63	63
FINGER(S)-----	-	-	-	11	11	11	15	26	-	-	-	220	220	220	-	20	20
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
BACK-----	-	-	-	8	8	8	1	9	-	-	-	429	429	429	-	54	54
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	-	-	88	88	88	-	44	44
SHOULDER(S)-----	-	-	-	8	8	8	1	9	-	-	-	931	931	931	-	116	116
THIGH-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	3	3	3	-	3	-	-	-	51	51	51	-	17	17
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ANKLE-----	-	-	-	2	2	2	-	2	-	-	-	194	194	194	-	97	97
FOOT-----	-	-	-	3	3	3	-	3	-	-	-	98	98	98	-	33	33
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	33	33	33	-	33	33
TOTAL OR AVERAGE-----	-	-	-	50	50	50	41	91	-	-	-	2,422	2,422	2,422	-	48	48
<b>NONPOWERED HAULAGE:</b>																	
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
<b>POWERED HAULAGE:</b>																	
EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	1	-	-	4	4	2	1	3	6,000	-	-	40	40	6,040	-	40	3,020
NECK-----	-	-	-	4	4	4	1	5	-	-	-	87	87	87	-	22	22
FOREARM-----	-	-	-	2	2	2	-	2	-	-	-	181	181	181	-	90	90
WRIST-----	-	-	-	1	1	1	1	1	-	-	-	111	111	111	-	111	111
FINGER(S)-----	-	-	-	2	2	2	1	2	-	-	-	3	3	3	-	3	3
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	-	63	63	63	-	32	32
BACK-----	-	-	-	16	16	16	-	16	-	-	-	723	723	723	-	45	45
SHOULDER(S)-----	-	-	-	5	5	5	-	5	-	-	-	182	182	182	-	36	36
KNEE-----	-	-	-	3	3	3	-	3	-	-	-	119	119	119	-	40	40
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
FOOT-----	-	-	-	2	2	2	-	2	-	-	-	57	57	57	-	28	28
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	299	299	299	-	299	299
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MULTIPLE PARTS OF BODY-----	2	-	-	7	7	9	-	9	12,000	-	-	342	342	12,342	-	49	1,371
TOTAL OR AVERAGE-----	3	-	-	48	48	51	7	58	18,000	-	-	2,250	2,250	20,250	-	47	397

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, 2009 (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						
HOISTING:																	
BACK-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
IGNITION OR EXPLOSION OF GAS OR DUST:																	
HAND-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
LOWER LEG-----	-	-	-	1	1	1	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	127	127	127	-	127	127
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	129	129	129	-	64	64
MACHINERY:																	
EYE-----	-	-	-	2	2	2	17	19	-	-	-	7	7	7	-	4	4
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	2	2	2	-	2	-	-	-	95	95	95	-	48	48
UPPER ARM-----	-	-	-	1	1	1	2	2	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	1	1	1	1	1	-	-	-	4	4	4	-	4	4
FOREARM-----	-	-	-	2	2	2	5	7	-	-	-	89	89	89	-	44	44
WRIST-----	-	-	-	2	2	2	1	3	-	-	-	12	12	12	-	6	6
HAND-----	-	-	-	4	4	4	4	8	-	-	-	176	176	176	-	44	44
FINGER(S)-----	-	-	2	6	8	8	7	15	-	500	-	62	562	562	250	10	70
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
BACK-----	-	-	-	6	6	6	2	8	-	-	-	357	357	357	-	60	60
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	273	273	273	-	273	273
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
SHOULDER(S)-----	-	-	-	5	5	5	-	5	-	-	-	696	696	696	-	139	139
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
KNEE-----	-	-	-	5	5	5	-	5	-	-	-	169	169	169	-	34	34
LOWER LEG-----	-	-	-	1	1	1	2	3	-	-	-	70	70	70	-	70	70
ANKLE-----	-	-	-	2	2	2	-	2	-	-	-	14	14	14	-	7	7
FOOT-----	-	-	-	5	5	5	-	5	-	-	-	79	79	79	-	16	16
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	-	47	47	47	-	47	47
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MULTIPLE PARTS OF BODY-----	-	-	-	3	3	3	1	4	-	-	-	31	31	31	-	10	10
TOTAL OR AVERAGE-----	-	-	2	54	56	56	55	111	-	-	500	2,273	2,773	2,773	250	42	50

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, 2009 (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:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	3	3	3	3	6	-	-	-	52	52	52	-	17	17
NECK-----	-	-	-	1	1	1	1	2	-	-	-	11	11	11	-	11	11
UPPER ARM-----	-	-	-	2	2	2	1	3	-	-	-	122	122	122	-	61	61
ELBOW-----	-	-	-	2	2	2	1	3	-	-	-	132	132	132	-	66	66
WRIST-----	-	-	-	5	5	5	4	9	-	-	-	530	530	530	-	106	106
HAND-----	-	-	-	4	4	4	3	7	-	-	-	226	226	226	-	56	56
FINGER(S)-----	-	-	-	2	2	2	2	4	-	-	-	103	103	103	-	52	52
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	1	3	-	-	-	115	115	115	-	58	58
BACK-----	-	-	-	15	15	15	3	18	-	-	-	460	460	460	-	31	31
CHEST-----	-	-	-	3	3	3	3	6	-	-	-	57	57	57	-	19	19
PELVIC REGION-----	-	-	-	5	5	5	-	5	-	-	-	530	530	530	-	106	106
SHOULDER(S)-----	-	-	-	14	14	14	4	18	-	-	-	861	861	861	-	62	62
TRUNK, NEC-----	-	-	-	4	4	4	-	4	-	-	-	35	35	35	-	9	9
THIGH-----	-	-	-	1	1	1	-	2	-	-	-	39	39	39	-	9	9
KNEE-----	-	-	-	32	32	32	5	37	-	-	-	1,704	1,704	1,704	-	53	53
LOWER LEG-----	-	-	-	6	6	6	-	6	-	-	-	437	437	437	-	73	73
ANKLE-----	-	-	-	33	33	33	1	34	-	-	-	1,021	1,021	1,021	-	31	31
FOOT-----	-	-	-	2	2	2	2	4	-	-	-	146	146	146	-	73	73
LOWER EXTREMITIES, NEC-----	-	-	-	4	4	4	-	4	-	-	-	77	77	77	-	19	19
MULTIPLE PARTS OF BODY-----	-	-	-	10	10	10	3	13	-	-	-	990	990	990	-	99	99
TOTAL OR AVERAGE-----	-	-	-	150	150	150	43	193	-	-	-	7,648	7,648	7,648	-	51	51
STEPPING OR KNEELING ON OBJECT:																	
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	1	1	1	-	1	-	-	-	32	32	32	-	32	32
KNEE-----	-	-	-	2	2	2	1	3	-	-	-	44	44	44	-	22	22
ANKLE-----	-	-	-	6	6	6	1	7	-	-	-	43	43	43	-	7	7
FOOT-----	-	-	-	3	3	3	1	4	-	-	-	108	108	108	-	36	36
TOTAL OR AVERAGE-----	-	-	-	12	12	12	4	16	-	-	-	227	227	227	-	19	19
STRIKING OR BUMPING:																	
HEAD, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	3	3	3	-	3	-	-	-	266	266	266	-	89	89
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	82	82	82	-	82	82
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
TOTAL OR AVERAGE-----	-	-	-	5	5	5	5	10	-	-	-	377	377	377	-	75	75

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, 2009 (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
OTHER INJURIES:																	
EYE-----	-	-	-	2	2	2	4	6	-	-	-	2	2	2	-	1	1
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	44	44	44	-	44	44	
BACK-----	-	-	-	6	6	6	-	6	-	-	192	192	192	-	32	32	
PELVIC REGION-----	-	-	-	1	1	1	1	2	-	-	19	19	19	-	19	19	
SHOULDER(S)-----	-	-	-	2	2	2	-	2	-	-	224	224	224	-	112	112	
KNEE-----	-	-	-	2	2	2	-	2	-	-	58	58	58	-	29	29	
ANKLE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BODY SYSTEMS-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	15	15	15	13	28	-	-	541	541	541	-	36	36	36
TOTAL OR AVERAGE:																	
EAR-----	-	-	-	1	1	1	1	2	-	-	136	136	136	-	136	136	136
EYE-----	-	-	-	12	12	12	51	63	-	-	70	70	70	-	6	6	6
JAW-----	-	-	-	-	-	-	23	23	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	-	-	-	13	15	-	-	9	9	9	-	4	4	4
FACE, NEC-----	-	-	-	2	2	2	10	18	-	-	124	124	6,124	-	18	766	766
HEAD, NEC-----	1	-	-	7	7	8	10	18	6,000	-	548	548	548	-	46	46	46
NECK-----	-	-	-	12	12	12	6	18	-	-	370	370	370	-	46	46	46
UPPER ARM-----	-	-	-	8	8	8	3	11	-	-	189	189	189	-	32	32	32
ELBOW-----	-	-	-	6	6	6	5	11	-	-	272	272	272	-	54	54	54
FOREARM-----	-	-	-	5	5	5	10	15	-	-	1,023	1,023	1,023	-	68	68	68
WRIST-----	-	-	-	15	15	15	8	23	-	-	886	886	886	-	44	44	44
HAND-----	-	-	-	20	20	20	23	43	-	-	1,124	1,984	1,984	172	19	31	31
FINGER(S)-----	-	-	5	60	65	65	79	144	-	860	470	470	470	-	52	52	52
UPPER EXTREMITIES, NEC-----	-	-	-	9	9	9	5	14	-	-	56	56	56	-	28	28	28
ABDOMEN-----	-	-	-	2	2	2	14	121	-	-	4,976	4,976	4,976	-	47	47	47
BACK-----	-	-	-	107	107	107	7	10	-	-	412	412	412	-	59	59	59
CHEST-----	-	-	-	7	7	7	3	19	-	-	897	897	897	-	50	50	50
PELVIC REGION-----	-	-	-	18	18	18	1	70	-	-	5,401	5,401	5,401	-	84	84	84
SHOULDER(S)-----	-	-	-	64	64	64	6	6	-	-	44	44	44	-	7	7	7
TRUNK, NEC-----	-	-	-	6	6	6	-	5	-	-	93	93	93	-	46	46	46
THIGH-----	-	-	-	2	2	2	3	62	-	-	2,407	2,407	2,407	-	45	45	45
KNEE-----	-	-	-	54	54	54	8	19	-	-	779	779	779	-	56	56	56
LOWER LEG-----	-	-	-	14	14	14	5	49	-	-	1,305	1,305	1,305	-	29	29	29
ANKLE-----	-	-	-	45	45	45	4	32	-	-	984	984	984	-	35	35	35
FOOT-----	-	-	-	28	28	28	4	5	-	-	31	31	31	-	8	8	8
TOE(S)-----	-	-	-	4	4	4	1	9	-	-	466	466	466	-	58	58	58
LOWER EXTREMITIES, NEC-----	-	-	-	8	8	8	1	12	-	-	42	42	42	-	7	7	7
BODY SYSTEMS-----	-	-	-	6	6	6	6	40	-	-	2,140	2,140	14,114	-	69	428	428
MULTIPLE PARTS OF BODY-----	2	-	-	31	31	33	7	12,000	18,000	-	860	25,254	26,114	172	46	79	79
TOTAL OR AVERAGE-----	3	-	5	553	558	561	307	868	18,000	-	860	25,254	26,114	172	46	79	79

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, 2009

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:																	
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	2	3	-	-	-	26	26	26	-	26	26
EXPLODING VESSEL UNDER PRESSURE:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	2	3	-	-	-	7	7	7	-	7	7
CHEMICAL BURN-----	-	-	-	2	2	2	1	3	-	-	-	6	6	6	-	3	3
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	110	110	110	-	110	110
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	5	5	5	5	10	-	-	-	125	125	125	-	25	25
FALLING, ROLLING, OR SLIDING MATERIAL:																	
CONTUSION OR BRUISE-----	-	-	-	-	2	2	-	2	-	-	-	10	10	10	-	5	5
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	35	35	35	-	18	18
TOTAL OR AVERAGE-----	-	-	-	4	4	4	2	6	-	-	-	45	45	45	-	11	11
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	2	3	-	-	-	19	19	19	-	19	19
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	56	56	56	-	56	56
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	3	3	3	3	6	-	-	-	78	78	78	-	26	26
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	24	24	24	-	12	12
CUT OR PUNCTURE-----	-	-	-	5	1	1	8	9	-	-	-	20	20	20	-	20	20
FRACTURE-----	-	-	-	5	5	5	2	7	-	-	-	486	486	486	-	97	97
MULTIPLE INJURIES-----	-	-	-	3	3	3	-	3	-	-	-	123	123	123	-	41	41
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	243	243	243	-	122	122
TOTAL OR AVERAGE-----	-	-	-	13	13	13	10	23	-	-	-	896	896	896	-	69	69
FIRE:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	145	145	145	-	145	145
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	145	145	145	-	145	145

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, 2009 (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-----	-	-	3	-	3	3	-	3	-	-	360	-	360	360	120	-	120
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
CHEMICAL BURN-----	-	-	-	6	6	6	7	13	-	-	-	73	73	73	-	12	12
CONTUSION OR BRUISE-----	-	-	-	17	17	17	5	22	-	-	-	455	455	455	-	27	27
CUT OR PUNCTURE-----	-	-	-	17	17	17	63	80	-	-	-	385	385	385	-	23	23
DUST IN EYE-----	-	-	-	1	1	1	5	6	-	-	-	2	2	2	-	2	2
FRACTURE-----	-	-	-	23	23	23	8	31	-	-	-	799	799	799	-	35	35
HERNIA (NOT DISC)-----	-	-	-	6	6	6	-	6	-	-	-	227	227	227	-	38	38
POISONING (SYSTEMIC)-----	-	-	-	3	3	3	1	4	-	-	-	13	13	13	-	4	4
SCRATCH/ABRASION-----	-	-	-	-	1	1	6	7	-	-	-	-	-	-	-	2	2
STRAIN/SPRAIN-----	-	-	-	105	105	105	16	121	-	-	-	5,833	5,833	5,833	-	56	56
MULTIPLE INJURIES-----	-	-	-	4	4	4	-	4	-	-	-	75	75	75	-	19	19
OTHER INJURY, NEC-----	-	-	-	1	1	1	1	2	-	-	-	14	14	14	-	14	14
UNCLASSIFIED (NO DATA)-----	-	-	-	4	4	4	1	5	-	-	-	181	181	181	-	45	45
TOTAL OR AVERAGE-----	-	-	3	189	192	192	114	306	-	-	360	8,067	8,427	8,427	120	43	44
HAND TOOL:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	5	5	5	-	5	-	-	-	89	89	89	-	18	18
CUT OR PUNCTURE-----	-	-	-	10	10	10	29	39	-	-	-	162	162	162	-	16	16
FRACTURE-----	-	-	-	9	9	9	5	14	-	-	-	472	472	472	-	52	52
HERNIA (NOT DISC)-----	-	-	-	2	2	2	-	2	-	-	-	88	88	88	-	44	44
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
STRAIN/SPRAIN-----	-	-	-	22	22	22	3	25	-	-	-	1,600	1,600	1,600	-	73	73
MULTIPLE INJURIES-----	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE-----	-	-	-	50	50	50	41	91	-	-	-	2,422	2,422	2,422	-	48	48
NONPOWERED HAULAGE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
POWERED HAULAGE:																	
CHEMICAL BURN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	2	-	-	6	6	8	-	8	12,000	-	-	51	51	12,051	-	8	1,506
CUT OR PUNCTURE-----	-	-	-	3	3	3	2	5	-	-	-	61	61	61	-	20	20
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	9	9	9	1	10	-	-	-	854	854	854	-	95	95
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN-----	-	-	-	24	24	24	1	25	-	-	-	691	691	691	-	29	29
MULTIPLE INJURIES-----	1	-	-	1	1	2	-	2	6,000	-	-	12	12	6,012	-	12	3,006
UNCLASSIFIED (NO DATA)-----	-	-	-	4	4	4	-	4	-	-	-	579	579	579	-	145	145
TOTAL OR AVERAGE-----	3	-	-	48	48	51	7	58	18,000	-	-	2,250	2,250	20,250	-	47	397

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, 2009 (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					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
HOISTING:																	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
IGNITION OR EXPLOSION OF GAS OR DUST:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	2	2	2	1	3	-	-	-	129	129	129	-	64	64
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	129	129	129	-	64	64
MACHINERY:																	
AMPUTATION/ENUCLEATION----	-	-	2	-	2	2	-	2	-	-	500	-	500	500	250	-	250
BURN/SCALD (NOT CHEM.)----	-	-	-	4	4	4	5	9	-	-	-	29	29	29	-	7	7
CHEMICAL BURN-----	-	-	-	2	2	2	1	3	-	-	-	42	42	42	-	21	21
CONTUSION OR BRUISE-----	-	-	-	6	6	6	1	7	-	-	-	37	37	37	-	6	6
CUT OR PUNCTURE-----	-	-	-	4	4	4	31	35	-	-	-	63	63	63	-	16	16
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	11	11	11	8	19	-	-	-	430	430	430	-	39	39
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	21	21	21	2	23	-	-	-	1,354	1,354	1,354	-	64	64
MULTIPLE INJURIES-----	-	-	-	2	2	2	1	3	-	-	-	37	37	37	-	18	18
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	-	-	273	273	273	-	273	273
TOTAL OR AVERAGE-----	-	-	2	54	56	56	55	111	-	-	500	2,273	2,773	2,773	250	42	50
SLIP OR FALL OF PERSON:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CONTUSION OR BRUISE-----	-	-	-	14	14	14	3	17	-	-	-	292	292	292	-	21	21
CUT OR PUNCTURE-----	-	-	-	7	7	7	11	18	-	-	-	204	204	204	-	29	29
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	202	202	202	-	202	202
FRACTURE-----	-	-	-	26	26	26	12	38	-	-	-	2,017	2,017	2,017	-	78	78
STRAIN/SPRAIN-----	-	-	-	85	85	85	14	99	-	-	-	3,711	3,711	3,711	-	44	44
MULTIPLE INJURIES-----	-	-	-	10	10	10	3	13	-	-	-	670	670	670	-	67	67
UNCLASSIFIED (NO DATA)----	-	-	-	5	5	5	-	5	-	-	-	549	549	549	-	110	110
TOTAL OR AVERAGE-----	-	-	-	150	150	150	43	193	-	-	-	7,648	7,648	7,648	-	51	51
STEPPING OR KNEELING ON OBJECT:																	
CUT OR PUNCTURE-----	-	-	-	3	3	3	2	5	-	-	-	108	108	108	-	36	36
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN-----	-	-	-	8	8	8	2	10	-	-	-	117	117	117	-	15	15
TOTAL OR AVERAGE-----	-	-	-	12	12	12	4	16	-	-	-	227	227	227	-	19	19

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, 2009 (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						
STRIKING OR BUMPING:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	111	111	111	-	56	56
CUT OR PUNCTURE-----	-	-	-	1	1	1	4	4	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	108	108	108	-	108	108
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	-	-	158	158	158	-	79	79
TOTAL OR AVERAGE-----	-	-	-	5	5	5	5	10	-	-	-	377	377	377	-	75	75
OTHER INJURIES:																	
ASPHYXIATION/DROWNING-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	10	10	10	3	13	-	-	-	462	462	462	-	46	46
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	75	75	75	-	38	38
TOTAL OR AVERAGE-----	-	-	-	15	15	15	13	28	-	-	-	541	541	541	-	36	36
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	5	-	5	5	-	5	-	-	860	-	860	860	172	-	172
ASPHYXIATION/DROWNING-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)-----	-	-	-	9	9	9	10	19	-	-	-	174	174	174	-	19	19
CHEMICAL BURN-----	-	-	-	11	11	11	13	24	-	-	-	122	122	122	-	11	11
CONCUSSION (CEREBRAL)-----	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
CONTUSION OR BRUISE-----	2	-	-	54	54	56	10	66	12,000	-	-	1,069	1,069	13,069	-	20	233
CUT OR PUNCTURE-----	-	-	-	46	46	46	156	202	-	-	-	1,004	1,004	1,004	-	22	22
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	202	202	202	-	202	202
DUST IN EYE-----	-	-	-	1	1	1	12	13	-	-	-	2	2	2	-	2	2
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
FRACTURE-----	-	-	-	90	90	90	38	128	-	-	-	5,477	5,477	5,477	-	61	61
HERNIA (NOT DISC)-----	-	-	-	9	9	9	-	9	-	-	-	320	320	320	-	36	36
POISONING (SYSTEMIC)-----	-	-	-	5	5	5	4	9	-	-	-	16	16	16	-	3	3
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
SCRATCH/ABRASION-----	-	-	-	2	2	2	8	10	-	-	-	9	9	9	-	4	4
STRAIN/SPRAIN-----	-	-	-	280	280	280	42	322	-	-	-	13,989	13,989	13,989	-	50	50
MULTIPLE INJURIES-----	1	-	-	22	22	23	6	29	6,000	-	-	924	924	6,924	-	42	301
OTHER INJURY, NEC-----	-	-	-	1	1	1	2	3	-	-	-	14	14	14	-	14	14
UNCLASSIFIED (NO DATA)-----	-	-	-	18	18	18	1	19	-	-	-	1,900	1,900	1,900	-	106	106
TOTAL OR AVERAGE-----	3	-	5	553	558	561	307	868	18,000	-	860	25,254	26,114	44,114	172	46	79

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009

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
UNDERGROUND MINES:								
UNDERGROUND:								
GOLD:								
NEVADA-----	-	-	-	-	1	2	-	3
TOTAL-----	-	-	-	-	1	2	-	3
LEAD-ZINC:								
MISSOURI-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
SILVER:								
ALASKA-----	-	-	-	-	-	-	2	2
IDAHO-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	2	3
SURFACE AT UG:								
LEAD-ZINC:								
MISSOURI-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
SILVER:								
ALASKA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
TOTAL UNDERGROUND:								
GOLD:								
NEVADA-----	-	-	-	-	1	2	-	3
TOTAL-----	-	-	-	-	1	2	-	3
LEAD-ZINC:								
MISSOURI-----	-	-	-	-	-	3	-	3
TOTAL-----	-	-	-	-	-	3	-	3
SILVER:								
ALASKA-----	-	-	-	-	-	1	2	3
IDAHO-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	2	2	4
SURFACE MINES:								
STRIP:								
COPPER:								
ARIZONA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (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
STRIPP-CONT:								
GOLD:								
ALASKA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
IRON:								
MICHIGAN-----	-	1	-	-	-	1	-	2
MINNESOTA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	1	-	-	-	2	-	3
TOTAL SURFACE:								
COPPER:								
ARIZONA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
GOLD:								
ALASKA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
IRON:								
MICHIGAN-----	-	1	-	-	-	1	-	2
MINNESOTA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	1	-	-	-	2	-	3
TOTAL MINING:								
COPPER:								
ARIZONA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
GOLD:								
ALASKA-----	-	-	-	-	-	2	-	2
NEVADA-----	-	-	-	-	1	2	-	3
TOTAL-----	-	-	-	-	1	4	-	5
IRON:								
MICHIGAN-----	-	1	-	-	-	1	-	2
MINNESOTA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	1	-	-	-	2	-	3

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (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 MINING-CONT:								
LEAD-ZINC:								
MISSOURI-----	-	-	-	-	-	3	-	3
TOTAL-----	-	-	-	-	-	3	-	3
SILVER:								
ALASKA-----	-	-	-	-	-	1	2	3
IDAHO-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	2	2	4
PROCESSING PLANTS:								
ALUMINUM ORE:								
TEXAS-----	-	-	-	-	8	1	-	9
TOTAL-----	-	-	-	-	8	1	-	9
BERYL:								
UTAH-----	-	1	-	-	-	-	-	1
TOTAL-----	-	1	-	-	-	-	-	1
COPPER:								
ARIZONA-----	-	-	-	-	4	-	-	4
TOTAL-----	-	-	-	-	4	-	-	4
GOLD:								
NEVADA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
IRON:								
MICHIGAN-----	-	-	-	-	-	1	-	1
MINNESOTA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	2	-	2
LEAD-ZINC:								
ALASKA-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	1	-	-	1
OTHER METALS, NEC:								
NEW YORK-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (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:								
TEXAS-----	-	-	-	-	8	1	-	9
TOTAL-----	-	-	-	-	8	1	-	9
BERYL:								
UTAH-----	-	1	-	-	-	-	-	1
TOTAL-----	-	1	-	-	-	-	-	1
COPPER:								
ARIZONA-----	-	-	-	-	4	2	-	6
TOTAL-----	-	-	-	-	4	2	-	6
GOLD:								
ALASKA-----	-	-	-	-	-	2	-	2
NEVADA-----	-	-	-	-	1	3	-	4
TOTAL-----	-	-	-	-	1	5	-	6
IRON:								
MICHIGAN-----	-	1	-	-	-	2	-	3
MINNESOTA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	1	-	-	-	4	-	5
LEAD-ZINC:								
ALASKA-----	-	-	-	-	1	-	-	1
MISSOURI-----	-	-	-	-	-	3	-	3
TOTAL-----	-	-	-	-	1	3	-	4
SILVER:								
ALASKA-----	-	-	-	-	-	1	2	3
IDAHO-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	2	2	4
OTHER METALS, NEC:								
NEW YORK-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
GRAND TOTAL:								
ALUMINUM ORE:								
TEXAS-----	-	-	-	-	8	1	-	9
TOTAL-----	-	-	-	-	8	1	-	9

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (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:								
BERYL:								
UTAH-----	-	1	-	-	-	-	-	1
TOTAL-----	-	1	-	-	-	-	-	1
COPPER:								
ARIZONA-----	-	-	-	-	4	2	-	6
TOTAL-----	-	-	-	-	4	2	-	6
GOLD:								
ALASKA-----	-	-	-	-	-	2	-	2
NEVADA-----	-	-	-	-	1	3	-	4
TOTAL-----	-	-	-	-	1	5	-	6
IRON:								
MICHIGAN-----	-	1	-	-	-	2	-	3
MINNESOTA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	1	-	-	-	4	-	5
LEAD-ZINC:								
ALASKA-----	-	-	-	-	1	-	-	1
MISSOURI-----	-	-	-	-	-	3	-	3
TOTAL-----	-	-	-	-	1	3	-	4
SILVER:								
ALASKA-----	-	-	-	-	-	1	2	3
IDAHO-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	2	2	4
OTHER METALS, NEC:								
NEW YORK-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
TOTAL OR AVERAGE-----	-	2	-	-	14	18	2	36

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, 2009 (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-----	1	.02	132	2.44	93	1.72	226	4.18	5,623	10,808,322
NONMETAL-----	1	.03	115	3.73	42	1.36	158	5.13	3,019	6,158,023
STONE-----	-	-	52	2.34	22	.99	74	3.33	2,212	4,445,007
TOTAL, UNDERGROUND MINES-	2	.02	299	2.79	157	1.47	458	4.28	10,854	21,411,352
<b>SURFACE MINES:</b>										
METAL-----	2	.02	212	1.71	96	.77	310	2.50	11,884	24,817,040
NONMETAL-----	-	-	63	1.63	40	1.03	103	2.66	4,260	7,744,482
STONE-----	2	.01	487	1.99	252	1.03	741	3.03	28,520	48,970,956
SUBTOTAL, SURFACE MINES--	4	.01	762	1.87	388	.95	1,154	2.83	44,664	81,532,478
SAND AND GRAVEL-----	3	.01	371	1.57	211	.89	585	2.47	30,813	47,305,536
TOTAL, SURFACE MINES----	7	.01	1,133	1.76	599	.93	1,739	2.70	75,477	128,838,014
TOTAL, MINES-----	9	.01	1,432	1.91	756	1.01	2,197	2.92	86,331	150,249,366
<b>MILLS:</b>										
METAL-----	-	-	211	1.86	115	1.02	326	2.88	11,038	22,635,207
NONMETAL-----	-	-	209	2.01	80	.77	289	2.78	10,368	20,787,257
STONE-----	1	(*)	731	2.69	364	1.34	1,096	4.03	28,342	54,434,299
TOTAL, MILLS-----	1	(*)	1,151	2.35	559	1.14	1,711	3.50	49,748	97,856,763
<b>INDEPENDENT SHOPS AND YARDS:</b>										
METAL-----	-	-	1	.62	1	.62	2	1.23	165	323,967
NONMETAL-----	-	-	-	-	-	-	-	-	-	-
STONE-----	-	-	3	1.45	3	1.45	6	2.89	250	414,890
TOTAL, SHOPS AND YARDS---	-	-	4	1.08	4	1.08	8	2.17	415	738,857
<b>ALL MINES, MILLS AND SHOPS:</b>										
METAL-----	3	.01	556	1.90	305	1.04	864	2.95	28,710	58,584,536
NONMETAL-----	1	.01	387	2.23	162	.93	550	3.17	17,647	34,689,762
STONE-----	3	.01	1,273	2.35	641	1.18	1,917	3.54	59,324	108,265,152
SUBTOTAL-----	7	.01	2,216	2.20	1,108	1.10	3,331	3.31	105,681	201,539,450
SAND AND GRAVEL-----	3	.01	371	1.57	211	.89	585	2.47	30,813	47,305,536
TOTAL, MINES/MILLS/SHOPS-	10	.01	2,587	2.08	1,319	1.06	3,916	3.15	136,494	248,844,986
<b>OFFICEWORKERS:</b>										
METAL-----	-	-	2	.05	2	.05	4	.10	4,192	7,962,189
NONMETAL-----	-	-	1	.03	3	.10	4	.13	3,383	6,130,376
STONE-----	-	-	10	.10	7	.07	17	.17	10,937	19,459,168
SAND AND GRAVEL-----	-	-	7	.18	1	.03	8	.20	6,697	7,900,008
TOTAL, OFFICEWORKERS----	-	-	20	.10	13	.06	33	.16	25,209	41,451,741
<b>SUMMARY TOTAL (INCLUDES OFFICEWORKERS):</b>										
METAL-----	3	.01	558	1.68	307	.92	868	2.61	32,902	66,546,725
NONMETAL-----	1	(*)	388	1.90	165	.81	554	2.71	21,030	40,820,138
STONE-----	3	(*)	1,283	2.01	648	1.01	1,934	3.03	70,261	127,724,320
SUBTOTAL-----	7	.01	2,229	1.90	1,120	.95	3,356	2.86	124,193	235,091,183
SAND AND GRAVEL-----	3	.01	378	1.37	212	.77	593	2.15	37,510	55,205,544
GRAND TOTAL-----	10	.01	2,607	1.80	1,332	.92	3,949	2.72	161,703	290,296,727

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, 2009 (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-----	6	.01	1,936	4.29	803	1.78	2,745	6.09	41,188	90,215,029	331,879,181
SURFACE-----	-	-	99	3.19	56	1.80	155	4.99	3,003	6,212,276	-
TOTAL, UNDERGROUND MINES--	6	.01	2,035	4.22	859	1.78	2,900	6.01	44,191	96,427,305	331,879,181
<b>SURFACE MINES:</b>											
STRIP MINES-----	4	.01	437	1.27	200	.58	641	1.86	32,330	68,929,909	732,425,156
AUGER MINES-----	-	-	12	2.26	9	1.69	21	3.95	680	1,062,943	6,091,953
OTHER SURFACE MINES-----	-	-	4	1.32	7	2.31	11	3.63	348	605,279	2,497,474
TOTAL, SURFACE MINES-----	4	.01	453	1.28	216	.61	673	1.91	33,358	70,598,131	741,014,583
TOTAL, PRODUCTION MINING--	10	.01	2,488	2.98	1,075	1.29	3,573	4.28	77,549	167,025,436	1,072,893,764
<b>PREPARATION PLANTS</b> -----	-	-	151	1.70	86	.97	237	2.67	7,994	17,738,394	-
<b>INDEPENDENT SHOPS/YARDS</b> -----	-	-	8	1.61	6	1.21	14	2.81	434	995,576	-
TOTAL, OTHER OPERATIONS---	-	-	159	1.70	92	.98	251	2.68	8,428	18,733,970	-
<b>TOTAL, BITUMINOUS MINING--</b>	<b>10</b>	<b>.01</b>	<b>2,647</b>	<b>2.85</b>	<b>1,167</b>	<b>1.26</b>	<b>3,824</b>	<b>4.12</b>	<b>85,977</b>	<b>185,759,406</b>	<b>1,072,893,764</b>
<b>PENNSYLVANIA ANTHRACITE COAL:</b>											
<b>UNDERGROUND MINES:</b>											
UNDERGROUND-----	-	-	7	10.70	-	-	7	10.70	74	130,881	176,241
SURFACE-----	-	-	-	-	-	-	-	-	20	29,186	-
TOTAL, UNDERGROUND MINES--	-	-	7	8.75	-	-	7	8.75	94	160,067	176,241
<b>SURFACE MINES:</b>											
STRIP MINES-----	-	-	22	5.50	-	-	22	5.50	450	800,447	1,554,877
CULM BANK-----	-	-	3	1.90	-	-	3	1.90	174	316,335	190,076
DREDGE-----	-	-	-	-	-	-	-	-	-	-	-
TOTAL, SURFACE MINES-----	-	-	25	4.48	-	-	25	4.48	624	1,116,782	1,744,953
TOTAL, PRODUCTION MINING--	-	-	32	5.01	-	-	32	5.01	718	1,276,849	1,921,194
<b>PREPARATION PLANTS</b> -----	-	-	21	5.90	8	2.25	29	8.15	349	711,856	-
<b>INDEPENDENT SHOPS/YARDS</b> -----	-	-	-	-	-	-	-	-	-	-	-
TOTAL, OTHER OPERATIONS---	-	-	21	5.90	8	2.25	29	8.15	349	711,856	-
<b>TOTAL, ANTHRACITE MINING--</b>	<b>-</b>	<b>-</b>	<b>53</b>	<b>5.33</b>	<b>8</b>	<b>.80</b>	<b>61</b>	<b>6.13</b>	<b>1,067</b>	<b>1,988,705</b>	<b>1,921,194</b>
<b>ALL COAL:</b>											
<b>UNDERGROUND MINES:</b>											
UNDERGROUND-----	6	.01	1,943	4.30	803	1.78	2,752	6.09	41,262	90,345,910	332,055,422
SURFACE-----	-	-	99	3.17	56	1.79	155	4.97	3,023	6,241,462	-
TOTAL, UNDERGROUND MINES--	6	.01	2,042	4.23	859	1.78	2,907	6.02	44,285	96,587,372	332,055,422
<b>SURFACE MINES:</b>											
STRIP MINES-----	4	.01	459	1.32	200	.57	663	1.90	32,780	69,730,356	733,980,033
AUGER MINES-----	-	-	12	2.26	9	1.69	21	3.95	680	1,062,943	6,091,953
CULM BANK-----	-	-	3	.70	4	.94	7	1.64	481	851,166	1,735,820
DREDGE-----	-	-	4	11.36	3	8.52	7	19.87	41	70,448	951,730
TOTAL, SURFACE MINES-----	4	.01	478	1.33	216	.60	698	1.95	33,982	71,714,913	742,759,536
TOTAL, PRODUCTION MINING--	10	.01	2,520	2.99	1,075	1.28	3,605	4.28	78,267	168,302,285	1,074,814,958
<b>PREPARATION PLANTS</b> -----	-	-	172	1.86	94	1.02	266	2.88	8,343	18,450,250	-
<b>INDEPENDENT SHOPS/YARDS</b> -----	-	-	8	1.61	6	1.21	14	2.81	434	995,576	-
TOTAL, OTHER OPERATIONS---	-	-	180	1.85	100	1.03	280	2.88	8,777	19,445,826	-
<b>TOTAL, ALL COAL-----</b>	<b>10</b>	<b>.01</b>	<b>2,700</b>	<b>2.88</b>	<b>1,175</b>	<b>1.25</b>	<b>3,885</b>	<b>4.14</b>	<b>87,044</b>	<b>187,748,111</b>	<b>1,074,814,958</b>
<b>OFFICEWORKERS:</b>											
<b>BITUMINOUS</b> -----	-	-	3	.08	5	.14	8	.22	3,692	7,161,048	-
<b>ANTHRACITE</b> -----	-	-	-	-	-	-	-	-	149	251,700	-
TOTAL, OFFICEWORKERS-----	-	-	3	.08	5	.13	8	.22	3,841	7,412,748	-
<b>GRAND TOTAL-----</b>	<b>10</b>	<b>.01</b>	<b>2,703</b>	<b>2.77</b>	<b>1,180</b>	<b>1.21</b>	<b>3,893</b>	<b>3.99</b>	<b>90,885</b>	<b>195,160,859</b>	<b>1,074,814,958</b>

**CONTRACTOR DATA**

## **TABLE REFERENCE GUIDE (METALLIC 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 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, 2009

	EXCLUDING OFFICEWORKERS					INCLUDING OFFICEWORKERS				
	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
<b>NUMBER OF INJURIES:</b>										
FATAL-----	1	-	6	2	2	1	-	6	2	2
NFDL-----	159	189	228	220	76	161	195	229	224	78
TOTAL LWD INJURIES-----	160	189	234	222	78	162	195	235	226	80
NDL-----	148	136	168	152	61	150	139	169	153	62
TOTAL INJURIES-----	308	325	402	374	139	312	334	404	379	142
<b>AVERAGE SEVERITY:</b>										
PERMANENT PARTIAL-----	203	218	241	219	188	203	218	241	219	188
TEMPORARY NFDL-----	37	42	37	33	44	37	41	37	34	45
ALL LWD INJURIES-----	79	45	196	93	200	79	45	195	92	198

TABLE 3. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009

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-----	-	-	1	21	22	22	12	34	-	-	300	629	929	929	300	30	42
SURFACE AT UNDERGROUND-----	-	-	-	6	6	6	1	7	-	-	-	270	270	270	-	45	45
TOTAL OR AVERAGE-----	-	-	1	27	28	28	13	41	-	-	300	899	1,199	1,199	300	33	43
SURFACE MINES:																	
OPEN PIT-----	-	-	1	31	32	32	22	54	-	-	75	1,733	1,808	1,808	75	56	56
DREDGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SURFACE-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE-----	-	-	1	32	33	33	22	55	-	-	75	1,746	1,821	1,821	75	55	55
TOTAL OR AVERAGE, MINING-----	-	-	2	59	61	61	35	96	-	-	375	2,645	3,020	3,020	188	45	50
INDEPENDENT SHOPS:																	
TOTAL OR AVERAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROCESSING PLANTS:																	
TOTAL OR AVERAGE-----	2	-	-	15	15	17	26	43	12,000	-	-	596	596	12,596	-	40	741
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
TOTAL OR AVERAGE-----	2	-	2	74	76	78	61	139	12,000	-	375	3,241	3,616	15,616	188	44	200
OFFICE:																	
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	193	193	193	-	96	96
GRAND TOTAL OR AVERAGE:																	
TOTAL OR AVERAGE-----	2	-	2	76	78	80	62	142	12,000	-	375	3,434	3,809	15,809	188	45	198

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, 2009

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-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TEXAS-----	1	-	-	2	2	3	3	6	6,000	-	-	13	13	6,013	-	6	2,004
TOTAL OR AVERAGE----	1	-	-	3	3	4	3	7	6,000	-	-	14	14	6,014	-	5	1,504
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
LOUISIANA-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TEXAS-----	1	-	-	2	2	3	3	6	6,000	-	-	13	13	6,013	-	6	2,004
TOTAL OR AVERAGE----	1	-	-	3	3	4	3	7	6,000	-	-	14	14	6,014	-	5	1,504
GRAND TOTAL OR AVERAGE:																	
LOUISIANA-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TEXAS-----	1	-	-	2	2	3	3	6	6,000	-	-	13	13	6,013	-	6	2,004
TOTAL OR AVERAGE----	1	-	-	3	3	4	3	7	6,000	-	-	14	14	6,014	-	5	1,504
COPPER: UNDERGROUND MINES:																	
UNDERGROUND:																	
ARI ZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, UG:																	
ARI ZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SURFACE MINES: OPEN PIT:																	
ARI ZONA-----	-	-	-	9	9	9	5	14	-	-	-	624	624	624	-	69	69
NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
UTAH-----	-	-	-	1	1	1	2	3	-	-	-	115	115	115	-	115	115
TOTAL OR AVERAGE----	-	-	-	12	12	12	8	20	-	-	-	746	746	746	-	62	62
TOTAL OR AVERAGE, SURFACE:																	
ARI ZONA-----	-	-	-	9	9	9	5	14	-	-	-	624	624	624	-	69	69
NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
UTAH-----	-	-	-	1	1	1	2	3	-	-	-	115	115	115	-	115	115
TOTAL OR AVERAGE----	-	-	-	12	12	12	8	20	-	-	-	746	746	746	-	62	62

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, 2009 (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:	-	-	-	9	9	9	6	15	-	-	-	624	624	624	-	69	69
ARI ZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEW MEXI CO-----	-	-	-	2	2	2	2	2	-	-	-	7	7	7	-	4	4
UTAH-----	-	-	-	1	1	1	2	3	-	-	-	115	115	115	-	115	115
TOTAL OR AVERAGE----	-	-	-	12	12	12	9	21	-	-	-	746	746	746	-	62	62
PROCESSING PLANTS:																	
ARI ZONA-----	-	-	-	4	4	4	3	7	-	-	-	72	72	72	-	18	18
NEW MEXI CO-----	1	-	-	1	1	2	2	4	6,000	-	-	79	79	6,079	-	79	3,040
UTAH-----	-	-	-	2	2	2	3	5	-	-	-	336	336	336	-	168	168
TOTAL OR AVERAGE----	1	-	-	7	7	8	8	16	6,000	-	-	487	487	6,487	-	70	811
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ARI ZONA-----	-	-	-	13	13	13	9	22	-	-	-	696	696	696	-	54	54
NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEW MEXI CO-----	1	-	-	3	3	4	2	6	6,000	-	-	86	86	6,086	-	29	1,522
UTAH-----	-	-	-	3	3	3	5	8	-	-	-	451	451	451	-	150	150
TOTAL OR AVERAGE----	1	-	-	19	19	20	17	37	6,000	-	-	1,233	1,233	7,233	-	65	362
OFFICE:																	
ARI ZONA-----	-	-	-	1	1	1	1	2	-	-	-	41	41	41	-	41	41
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	41	41	41	-	41	41
GRAND TOTAL OR AVERAGE:																	
ARI ZONA-----	-	-	-	14	14	14	10	24	-	-	-	737	737	737	-	53	53
NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEW MEXI CO-----	1	-	-	3	3	4	2	6	6,000	-	-	86	86	6,086	-	29	1,522
UTAH-----	-	-	-	3	3	3	5	8	-	-	-	451	451	451	-	150	150
TOTAL OR AVERAGE----	1	-	-	20	20	21	18	39	6,000	-	-	1,274	1,274	7,274	-	64	346
GOLD:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
ALASKA-----	-	-	-	2	2	2	1	3	-	-	-	135	135	135	-	68	68
NEVADA-----	-	-	-	12	12	12	5	17	-	-	-	145	145	145	-	12	12
TOTAL OR AVERAGE----	-	-	-	14	14	14	6	20	-	-	-	280	280	280	-	20	20

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, 2009 (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:																	
SURFACE AT UNDERGROUND:																	
ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	4	4	4	-	4	-	-	-	135	135	135	-	34	34
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	-	-	-	135	135	135	-	34	34
TOTAL OR AVERAGE, UG:																	
ALASKA-----	-	-	-	2	2	2	2	4	-	-	-	135	135	135	-	68	68
NEVADA-----	-	-	-	16	16	16	5	21	-	-	-	280	280	280	-	18	18
TOTAL OR AVERAGE----	-	-	-	18	18	18	7	25	-	-	-	415	415	415	-	23	23
SURFACE MINES:																	
OPEN PIT:																	
ALASKA-----	-	-	-	4	4	4	2	6	-	-	-	225	225	225	-	56	56
COLORADO-----	-	-	-	2	2	2	-	2	-	-	-	106	106	106	-	53	53
NEVADA-----	-	-	1	10	11	11	11	22	-	-	75	480	555	555	75	48	50
TOTAL OR AVERAGE----	-	-	1	16	17	17	13	30	-	-	75	811	886	886	75	51	52
OTHER SURFACE:																	
CALIFORNIA-----	-	-	-	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:																	
ALASKA-----	-	-	-	4	4	4	2	6	-	-	-	225	225	225	-	56	56
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
COLORADO-----	-	-	-	2	2	2	-	2	-	-	-	106	106	106	-	53	53
NEVADA-----	-	-	1	10	11	11	11	22	-	-	75	480	555	555	75	48	50
TOTAL OR AVERAGE----	-	-	1	17	18	18	13	31	-	-	75	824	899	899	75	48	50
TOTAL OR AVERAGE, MINING:																	
ALASKA-----	-	-	-	6	6	6	4	10	-	-	-	360	360	360	-	60	60
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
COLORADO-----	-	-	-	2	2	2	-	2	-	-	-	106	106	106	-	53	53
NEVADA-----	-	-	1	26	27	27	16	43	-	-	75	760	835	835	75	29	31
TOTAL OR AVERAGE----	-	-	1	35	36	36	20	56	-	-	75	1,239	1,314	1,314	75	35	36

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, 2009 (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:																	
PROCESSING PLANTS:																	
ALASKA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	1	1	1	2	3	-	-	-	3	3	3	-	3	3
NEVADA-----	-	-	-	1	1	1	8	9	-	-	-	28	28	28	-	28	28
NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	2	2	2	13	15	-	-	-	31	31	31	-	16	16
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALASKA-----	-	-	-	6	6	6	6	12	-	-	-	360	360	360	-	60	60
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
COLORADO-----	-	-	-	3	3	3	2	5	-	-	-	109	109	109	-	36	36
NEVADA-----	-	-	1	27	28	28	24	52	-	-	75	788	863	863	75	29	31
NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	1	37	38	38	33	71	-	-	75	1,270	1,345	1,345	75	34	35
GRAND TOTAL OR AVERAGE:																	
ALASKA-----	-	-	-	6	6	6	6	12	-	-	-	360	360	360	-	60	60
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
COLORADO-----	-	-	-	3	3	3	2	5	-	-	-	109	109	109	-	36	36
NEVADA-----	-	-	1	27	28	28	24	52	-	-	75	788	863	863	75	29	31
NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	1	37	38	38	33	71	-	-	75	1,270	1,345	1,345	75	34	35
IRON:																	
SURFACE MINES:																	
OPEN PIT:																	
MICHIGAN-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
MINNESOTA-----	-	-	-	1	1	1	1	2	-	-	-	55	55	55	-	55	55
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	79	79	79	-	40	40
TOTAL OR AVERAGE, SURFACE:																	
MICHIGAN-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
MINNESOTA-----	-	-	-	1	1	1	1	2	-	-	-	55	55	55	-	55	55
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	79	79	79	-	40	40
TOTAL OR AVERAGE, MINING:																	
MICHIGAN-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
MINNESOTA-----	-	-	-	1	1	1	1	2	-	-	-	55	55	55	-	55	55
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	79	79	79	-	40	40

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, 2009 (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:																	
PROCESSING PLANTS:																	
MICHIGAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	38	38	38	-	38	38
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
MICHIGAN-----	-	-	-	1	1	1	1	2	-	-	-	24	24	24	-	24	24
MINNESOTA-----	-	-	-	2	2	2	1	3	-	-	-	93	93	93	-	46	46
TOTAL OR AVERAGE----	-	-	-	3	3	3	2	5	-	-	-	117	117	117	-	39	39
GRAND TOTAL OR AVERAGE:																	
MICHIGAN-----	-	-	-	1	1	1	1	2	-	-	-	24	24	24	-	24	24
MINNESOTA-----	-	-	-	2	2	2	1	3	-	-	-	93	93	93	-	46	46
TOTAL OR AVERAGE----	-	-	-	3	3	3	2	5	-	-	-	117	117	117	-	39	39
LEAD-ZINC:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
MISSOURI-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
TENNESSEE-----	-	-	1	-	1	1	1	2	-	-	300	-	300	300	300	-	300
TOTAL OR AVERAGE----	-	-	1	2	3	3	1	4	-	-	300	20	320	320	300	10	107
TOTAL OR AVERAGE, UG:																	
MISSOURI-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
TENNESSEE-----	-	-	1	-	1	1	1	2	-	-	300	-	300	300	300	-	300
TOTAL OR AVERAGE----	-	-	1	2	3	3	1	4	-	-	300	20	320	320	300	10	107
TOTAL OR AVERAGE, MINING:																	
MISSOURI-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
TENNESSEE-----	-	-	1	-	1	1	1	2	-	-	300	-	300	300	300	-	300
TOTAL OR AVERAGE----	-	-	1	2	3	3	1	4	-	-	300	20	320	320	300	10	107
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, 2009 (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	-	-	-	-	-	-	-	-	-
ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MISSOURI-----	-	-	1	2	1	1	1	2	-	-	300	20	300	300	300	10	300
TENNESSEE-----	-	-	1	2	1	1	1	2	-	-	300	-	300	300	300	-	300
TOTAL OR AVERAGE----	-	-	1	2	3	3	2	5	-	-	300	20	320	320	300	10	107
GRAND TOTAL OR AVERAGE:	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MISSOURI-----	-	-	1	2	1	1	1	2	-	-	300	20	300	300	300	10	300
TENNESSEE-----	-	-	1	2	1	1	1	2	-	-	300	-	300	300	300	-	300
TOTAL OR AVERAGE----	-	-	1	2	3	3	2	5	-	-	300	20	320	320	300	10	107
MOLYBDENUM: PROCESSING PLANTS:	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
GRAND TOTAL OR AVERAGE:	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
SILVER: UNDERGROUND MINES:	-	-	-	3	3	3	4	7	-	-	-	149	149	149	-	50	50
UNDERGROUND:	-	-	-	3	3	3	4	7	-	-	-	149	149	149	-	50	50
IDAHO-----	-	-	-	3	3	3	4	7	-	-	-	149	149	149	-	50	50
TOTAL OR AVERAGE----	-	-	-	3	3	3	4	7	-	-	-	149	149	149	-	50	50
SURFACE AT UNDERGROUND:	-	-	-	1	1	1	-	1	-	-	-	61	61	61	-	61	61
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	61	61	61	-	61	61
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	61	61	61	-	61	61

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, 2009 (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, UG: IDAHO-----	-	-	-	4	4	4	4	8	-	-	-	210	210	210	-	52	52
TOTAL OR AVERAGE----	-	-	-	4	4	4	4	8	-	-	-	210	210	210	-	52	52
TOTAL OR AVERAGE, MINING: IDAHO-----	-	-	-	4	4	4	4	8	-	-	-	210	210	210	-	52	52
TOTAL OR AVERAGE----	-	-	-	4	4	4	4	8	-	-	-	210	210	210	-	52	52
TOTAL OR AVERAGE, ALL MINES AND PLANTS: IDAHO-----	-	-	-	4	4	4	4	8	-	-	-	210	210	210	-	52	52
TOTAL OR AVERAGE----	-	-	-	4	4	4	4	8	-	-	-	210	210	210	-	52	52
OFFICE: ALASKA-----	-	-	-	1	1	1	-	1	-	-	-	152	152	152	-	152	152
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	152	152	152	-	152	152
GRAND TOTAL OR AVERAGE: ALASKA-----	-	-	-	1	1	1	-	1	-	-	-	152	152	152	-	152	152
IDAHO-----	-	-	-	4	4	4	4	8	-	-	-	210	210	210	-	52	52
TOTAL OR AVERAGE----	-	-	-	5	5	5	4	9	-	-	-	362	362	362	-	72	72
TITANIUM: SURFACE MINES: OPEN PIT: VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	97	97	97	-	97	97
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	97	97	97	-	97	97
TOTAL OR AVERAGE, SURFACE: VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	97	97	97	-	97	97
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	97	97	97	-	97	97
TOTAL OR AVERAGE, MINING: VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	97	97	97	-	97	97
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	97	97	97	-	97	97

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, 2009 (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-CONTINUED: PROCESSING PLANTS:																	
FLORIDA-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
FLORIDA-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	97	97	97	-	97	97
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	119	119	119	-	60	60
GRAND TOTAL OR AVERAGE:																	
FLORIDA-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	97	97	97	-	97	97
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	119	119	119	-	60	60
URANIUM:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
UTAH-----	-	-	-	1	1	1	-	1	-	-	-	104	104	104	-	104	104
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	180	180	180	-	90	90
SURFACE AT UNDERGROUND:																	
UTAH-----	-	-	-	1	1	1	-	1	-	-	-	74	74	74	-	74	74
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	74	74	74	-	74	74
TOTAL OR AVERAGE, UG:																	
COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
UTAH-----	-	-	-	2	2	2	-	2	-	-	-	178	178	178	-	89	89
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	-	-	254	254	254	-	85	85
TOTAL OR AVERAGE, MINING:																	
COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
UTAH-----	-	-	-	2	2	2	-	2	-	-	-	178	178	178	-	89	89
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	-	-	254	254	254	-	85	85

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, 2009 (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, ALL MINES AND PLANTS:																	
COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
UTAH-----	-	-	-	2	2	2	-	2	-	-	-	178	178	178	-	89	89
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	-	-	254	254	254	-	85	85
GRAND TOTAL OR AVERAGE:																	
COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
UTAH-----	-	-	-	2	2	2	-	2	-	-	-	178	178	178	-	89	89
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	-	-	254	254	254	-	85	85
ALL METALLIC MINERALS: UNDERGROUND MINES:																	
UNDERGROUND:																	
ALASKA-----	-	-	-	2	2	2	1	3	-	-	-	135	135	135	-	68	68
ARIZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
IDAHO-----	-	-	-	3	3	3	4	7	-	-	-	149	149	149	-	50	50
MISSOURI-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
NEVADA-----	-	-	-	12	12	12	5	17	-	-	-	145	145	145	-	12	12
TENNESSEE-----	-	-	1	-	1	1	1	2	-	-	300	-	300	300	300	-	300
UTAH-----	-	-	-	1	1	1	-	1	-	-	-	104	104	104	-	104	104
TOTAL OR AVERAGE----	-	-	1	21	22	22	12	34	-	-	300	629	929	929	300	30	42
SURFACE AT UNDERGROUND:																	
ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	61	61	61	-	61	61
NEVADA-----	-	-	-	4	4	4	-	4	-	-	-	135	135	135	-	34	34
UTAH-----	-	-	-	1	1	1	-	1	-	-	-	74	74	74	-	74	74
TOTAL OR AVERAGE----	-	-	-	6	6	6	1	7	-	-	-	270	270	270	-	45	45
TOTAL OR AVERAGE, UG:																	
ALASKA-----	-	-	-	2	2	2	2	4	-	-	-	135	135	135	-	68	68
ARIZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
IDAHO-----	-	-	-	4	4	4	4	8	-	-	-	210	210	210	-	52	52
MISSOURI-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
NEVADA-----	-	-	-	16	16	16	5	21	-	-	-	280	280	280	-	18	18
TENNESSEE-----	-	-	1	-	1	1	1	2	-	-	300	-	300	300	300	-	300
UTAH-----	-	-	-	2	2	2	-	2	-	-	-	178	178	178	-	89	89
TOTAL OR AVERAGE----	-	-	1	27	28	28	13	41	-	-	300	899	1,199	1,199	300	33	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, 2009 (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-----	-	-	-	4	4	4	2	6	-	-	-	225	225	225	-	56	56
ARI ZONA-----	-	-	-	9	9	9	5	14	-	-	-	624	624	624	-	69	69
COLORADO-----	-	-	-	2	2	2	-	2	-	-	-	106	106	106	-	53	53
MICHIGAN-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
MINNESOTA-----	-	-	-	1	1	1	1	2	-	-	-	55	55	55	-	55	55
NEVADA-----	-	-	1	10	11	11	12	23	-	-	75	480	555	555	75	48	50
NEW MEXICO-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
UTAH-----	-	-	-	1	1	1	2	3	-	-	-	115	115	115	-	115	115
VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	97	97	97	-	97	97
TOTAL OR AVERAGE----	-	-	1	31	32	32	22	54	-	-	75	1,733	1,808	1,808	75	56	56
OTHER SURFACE:																	
CALIFORNIA-----	-	-	-	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:																	
ALASKA-----	-	-	-	4	4	4	2	6	-	-	-	225	225	225	-	56	56
ARI ZONA-----	-	-	-	9	9	9	5	14	-	-	-	624	624	624	-	69	69
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
COLORADO-----	-	-	-	2	2	2	-	2	-	-	-	106	106	106	-	53	53
MICHIGAN-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
MINNESOTA-----	-	-	-	1	1	1	1	2	-	-	-	55	55	55	-	55	55
NEVADA-----	-	-	1	10	11	11	12	23	-	-	75	480	555	555	75	48	50
NEW MEXICO-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
UTAH-----	-	-	-	1	1	1	2	3	-	-	-	115	115	115	-	115	115
VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	97	97	97	-	97	97
TOTAL OR AVERAGE----	-	-	1	32	33	33	22	55	-	-	75	1,746	1,821	1,821	75	55	55
TOTAL OR AVERAGE, MINING:																	
ALASKA-----	-	-	-	6	6	6	4	10	-	-	-	360	360	360	-	60	60
ARI ZONA-----	-	-	-	9	9	9	6	15	-	-	-	624	624	624	-	69	69
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
COLORADO-----	-	-	-	3	3	3	-	3	-	-	-	182	182	182	-	61	61
IDAHO-----	-	-	-	4	4	4	4	8	-	-	-	210	210	210	-	52	52
MICHIGAN-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
MINNESOTA-----	-	-	-	1	1	1	1	2	-	-	-	55	55	55	-	55	55
MISSOURI-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
NEVADA-----	-	-	1	26	27	27	17	44	-	-	75	760	835	835	75	29	31
NEW MEXICO-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
TENNESSEE-----	-	-	1	2	2	2	1	2	-	-	300	-	300	300	300	-	300
UTAH-----	-	-	-	3	3	3	2	5	-	-	-	293	293	293	-	98	98
VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	97	97	97	-	97	97
TOTAL OR AVERAGE----	-	-	2	59	61	61	35	96	-	-	375	2,645	3,020	3,020	188	45	50

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, 2009 (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	-	-	-	-	-	-	-	-	-
ARIZONA-----	-	-	-	4	4	4	3	7	-	-	-	72	72	72	-	18	18
COLORADO-----	-	-	-	2	2	2	2	4	-	-	-	7	7	7	-	4	4
FLORIDA-----	-	-	-	1	1	1	-	-	-	-	-	22	22	22	-	22	22
LOUISIANA-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MICHIGAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
NEVADA-----	-	-	-	1	1	1	8	9	-	-	-	28	28	28	-	28	28
NEW MEXICO-----	1	-	-	1	1	2	3	5	6,000	-	-	79	79	6,079	-	79	3,040
TEXAS-----	1	-	-	2	2	3	3	6	6,000	-	-	13	13	6,013	-	6	2,004
UTAH-----	-	-	-	2	2	2	3	5	-	-	-	336	336	336	-	168	168
TOTAL OR AVERAGE----	2	-	-	15	15	17	26	43	12,000	-	-	596	596	12,596	-	40	741
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALASKA-----	-	-	-	6	6	6	7	13	-	-	-	360	360	360	-	60	60
ARIZONA-----	-	-	-	13	13	13	9	22	-	-	-	696	696	696	-	54	54
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
COLORADO-----	-	-	-	5	5	5	2	7	-	-	-	189	189	189	-	38	38
FLORIDA-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
IDAHO-----	-	-	-	4	4	4	4	8	-	-	-	210	210	210	-	52	52
LOUISIANA-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MICHIGAN-----	-	-	-	1	1	1	1	2	-	-	-	24	24	24	-	24	24
MINNESOTA-----	-	-	-	2	2	2	1	3	-	-	-	93	93	93	-	46	46
MISSOURI-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
NEVADA-----	-	-	1	27	28	28	25	53	-	-	75	788	863	863	75	29	31
NEW MEXICO-----	1	-	-	3	3	4	3	7	6,000	-	-	86	86	6,086	-	29	1,522
TENNESSEE-----	-	-	1	1	1	1	1	2	-	-	300	-	300	300	300	-	300
TEXAS-----	1	-	-	2	2	3	3	6	6,000	-	-	13	13	6,013	-	6	2,004
UTAH-----	-	-	-	5	5	5	5	10	-	-	-	629	629	629	-	126	126
VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	97	97	97	-	97	97
TOTAL OR AVERAGE----	2	-	2	74	76	78	61	139	12,000	-	375	3,241	3,616	15,616	188	44	200
OFFICE:																	
ALASKA-----	-	-	-	1	1	1	-	1	-	-	-	152	152	152	-	152	152
ARIZONA-----	-	-	-	1	1	1	1	2	-	-	-	41	41	41	-	41	41
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	193	193	193	-	96	96

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, 2009 (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:	-	-	-	7	7	7	7	14	-	-	-	512	512	512	-	73	73
ALASKA-----	-	-	-	14	14	14	10	24	-	-	-	737	737	737	-	53	53
ARIZONA-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
CALIFORNIA-----	-	-	-	5	5	5	2	7	-	-	-	189	189	189	-	38	38
COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
FLORIDA-----	-	-	-	4	4	4	4	8	-	-	-	210	210	210	-	52	52
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
LOUISIANA-----	-	-	-	1	1	1	1	2	-	-	-	24	24	24	-	24	24
MICHIGAN-----	-	-	-	2	2	2	1	3	-	-	-	93	93	93	-	46	46
MINNESOTA-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
MISSOURI-----	-	-	-	27	28	28	25	53	-	-	75	788	863	863	75	29	31
NEVADA-----	1	-	-	3	3	4	3	7	6,000	-	-	86	86	6,086	-	29	1,522
NEW MEXICO-----	-	-	1	-	1	1	1	2	-	-	300	-	300	300	300	-	300
TENNESSEE-----	1	-	-	2	2	3	3	6	6,000	-	-	13	13	6,013	-	6	2,004
TEXAS-----	-	-	-	5	5	5	5	10	-	-	-	629	629	629	-	126	126
UTAH-----	-	-	-	1	1	1	-	1	-	-	-	97	97	97	-	97	97
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	2	-	2	76	78	80	62	142	12,000	-	375	3,434	3,809	15,809	188	45	198

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, 2009

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	-	1	-	-	-	96	96	96	-	96	96
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	1	1	1	2	3	-	-	-	3	3	3	-	3	3
FINGER(S)-----	-	-	-	3	4	4	5	9	-	-	-	74	374	374	300	25	94
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
BACK-----	-	-	-	3	3	3	-	3	-	-	-	103	103	103	-	34	34
SHOULDER(S)-----	-	-	-	3	3	3	1	4	-	-	-	33	33	33	-	11	11
KNEE-----	-	-	-	3	3	3	-	3	-	-	-	50	50	50	-	17	17
ANKLE-----	-	-	-	2	2	2	-	2	-	-	-	113	113	113	-	56	56
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	39	39	39	-	39	39
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	104	104	104	-	104	104
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
TOTAL OR AVERAGE-----	-	-	1	21	22	22	12	34	-	-	300	629	929	929	300	30	42
<b>SURFACE AT UNDERGROUND:</b>																	
FINGER(S)-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
BACK-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
KNEE-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
LOWER LEG-----	-	-	-	2	2	2	-	2	-	-	-	177	177	177	-	88	88
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	74	74	74	-	74	74
TOTAL OR AVERAGE-----	-	-	-	6	6	6	1	7	-	-	-	270	270	270	-	45	45
<b>TOTAL OR AVERAGE, UG:</b>																	
EYE-----	-	-	-	1	1	1	-	1	-	-	-	96	96	96	-	96	96
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	1	1	1	2	3	-	-	-	3	3	3	-	3	3
FINGER(S)-----	-	-	-	4	5	5	5	10	-	-	-	86	386	386	300	22	77
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
BACK-----	-	-	-	4	4	4	-	4	-	-	-	104	104	104	-	26	26
SHOULDER(S)-----	-	-	-	3	3	3	1	4	-	-	-	33	33	33	-	11	11
KNEE-----	-	-	-	4	4	4	1	5	-	-	-	56	56	56	-	14	14
LOWER LEG-----	-	-	-	2	2	2	-	2	-	-	-	177	177	177	-	88	88
ANKLE-----	-	-	-	2	2	2	-	2	-	-	-	113	113	113	-	56	56
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	39	39	39	-	39	39
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	74	74	74	-	74	74
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	104	104	104	-	104	104
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
TOTAL OR AVERAGE-----	-	-	1	27	28	28	13	41	-	-	300	899	1,199	1,199	300	33	43

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, 2009 (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:																
EAR-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	1	1	1	1	1	-	-	17	17	17	-	17	17	17
UPPER ARM-----	-	-	1	1	1	1	1	-	-	210	210	210	-	210	210	210
FOREARM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	1	1	1	1	1	-	-	201	201	201	-	201	201	201
HAND-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	1	2	3	3	6	9	-	75	56	131	131	75	28	44	44
UPPER EXTREMITIES, NEC--	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	1	1	1	1	1	-	-	2	2	2	-	2	2	2
PELVIC REGION-----	-	-	1	1	1	-	-	-	-	5	5	5	-	5	5	5
SHOULDER(S)-----	-	-	3	3	3	-	-	-	-	70	70	70	-	23	23	23
THIGH-----	-	-	1	1	1	1	1	-	-	13	13	13	-	13	13	13
KNEE-----	-	-	6	6	6	1	1	-	-	225	225	225	-	38	38	38
LOWER LEG-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ANKLE-----	-	-	5	5	5	-	-	-	-	341	341	341	-	68	68	68
FOOT-----	-	-	2	2	2	1	3	-	-	298	298	298	-	149	149	149
LOWER EXTREMITIES, NEC--	-	-	2	2	2	-	-	-	-	269	269	269	-	134	134	134
BODY SYSTEMS-----	-	-	3	3	3	-	-	-	-	9	9	9	-	3	3	3
MULTIPLE PARTS OF BODY--	-	-	2	2	2	-	-	-	-	17	17	17	-	8	8	8
TOTAL OR AVERAGE-----	-	-	1	31	32	32	22	54	-	75	1,733	1,808	1,808	75	56	56
OTHER SURFACE:																
BACK-----	-	-	-	1	1	1	-	1	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	13	13	13	-	13	13

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, 2009 (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, SURFACE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	17	17	17	-	17	17	17
FOREARM-----	-	-	-	1	1	1	-	1	-	-	210	210	210	-	210	210	210
WRIST-----	-	-	-	1	1	1	-	1	-	-	201	201	201	-	201	201	201
HAND-----	-	-	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	1	2	3	3	6	9	-	75	56	131	131	75	28	44	44
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	1	3	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	2	2	2	1	3	-	-	15	15	15	-	8	8	8
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	5
SHOULDER(S)-----	-	-	-	3	3	3	-	3	-	-	70	70	70	-	23	23	23
THIGH-----	-	-	-	1	1	1	1	2	-	-	13	13	13	-	13	13	13
KNEE-----	-	-	-	6	6	6	1	7	-	-	225	225	225	-	38	38	38
LOWER LEG-----	-	-	-	5	5	5	1	6	-	-	-	-	-	-	-	-	-
ANKLE-----	-	-	-	2	2	2	1	3	-	-	341	341	341	-	68	68	68
FOOT-----	-	-	-	2	2	2	1	3	-	-	298	298	298	-	149	149	149
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	269	269	269	-	134	134	134
BODY SYSTEMS-----	-	-	-	3	3	3	-	3	-	-	9	9	9	-	3	3	3
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	-	2	-	-	17	17	17	-	8	8	8
TOTAL OR AVERAGE-----	-	-	1	32	33	33	22	55	-	-	75	1,746	1,821	1,821	75	55	55

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, 2009 (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, MINING:	-	-	2	59	61	61	35	96	-	-	375	2,645	3,020	3,020	188	45	50
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	1	1	1	3	4	-	-	-	96	96	96	-	96	96
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	1	1	1	1	2	-	-	-	17	17	17	-	17	17
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	210	210	210	-	210	210
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	201	201	201	-	201	201
HAND-----	-	-	-	1	1	1	3	4	-	-	-	3	3	3	-	3	3
FINGER(S)-----	-	-	2	6	8	8	11	19	-	-	375	142	517	517	188	24	65
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
BACK-----	-	-	-	6	6	6	1	7	-	-	-	119	119	119	-	20	20
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
SHOULDER(S)-----	-	-	-	6	6	6	1	7	-	-	-	103	103	103	-	17	17
THIGH-----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
KNEE-----	-	-	-	10	10	10	2	12	-	-	-	281	281	281	-	28	28
LOWER LEG-----	-	-	-	2	2	2	1	3	-	-	-	177	177	177	-	88	88
ANKLE-----	-	-	-	7	7	7	-	7	-	-	-	454	454	454	-	65	65
FOOT-----	-	-	-	3	3	3	1	4	-	-	-	337	337	337	-	112	112
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	74	74	74	-	74	74
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	3	-	3	-	-	-	373	373	373	-	124	124
BODY SYSTEMS-----	-	-	-	3	3	3	-	3	-	-	-	9	9	9	-	3	3
MULTIPLE PARTS OF BODY-----	-	-	-	4	4	4	-	4	-	-	-	26	26	26	-	6	6
PROCESSING PLANTS:	-	-	-	1	1	1	4	5	-	-	-	3	3	3	-	3	3
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	2	3	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	1	1	1	1	2	-	-	-	11	11	11	-	11	11
HAND-----	-	-	-	1	1	1	1	2	-	-	-	318	318	318	-	318	318
FINGER(S)-----	-	-	-	3	3	3	9	12	-	-	-	67	67	67	-	22	22
ABDOMEN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	2	2	2	2	4	-	-	-	31	31	31	-	16	16
CHEST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SHOULDER(S)-----	-	-	-	4	4	4	2	6	-	-	-	143	143	143	-	36	36
TRUNK, NEC-----	1	-	-	1	1	1	-	2	6,000	-	-	-	-	6,000	-	-	6,000
KNEE-----	1	-	-	1	1	2	-	2	6,000	-	-	1	1	6,001	-	1	3,000
LOWER LEG-----	-	-	-	1	1	1	1	2	-	-	-	10	10	10	-	10	10
ANKLE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
TOTAL OR AVERAGE-----	2	-	-	15	15	17	26	43	12,000	-	-	596	596	12,596	-	40	741

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, 2009 (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-----	-	-	2	2	2	7	9	-	-	-	99	99	99	-	50	50	-
JAW-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	1	1	1	2	3	-	-	-	17	17	17	-	17	17	-
UPPER ARM-----	-	-	1	1	1	1	1	-	-	-	210	210	210	-	210	210	-
ELBOW-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	2	2	2	2	4	-	-	-	212	212	212	-	106	106	-
HAND-----	-	-	2	2	2	4	6	-	-	-	321	321	321	-	160	160	-
FINGER(S)-----	-	-	2	9	11	20	31	-	-	375	209	584	584	188	23	53	5
UPPER EXTREMITIES, NEC-----	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5	-
ABDOMEN-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
BACK-----	-	-	8	8	8	3	11	-	-	-	150	150	150	-	19	19	-
CHEST-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
PELVIC REGION-----	-	-	1	1	1	1	1	-	-	-	5	5	5	-	5	5	-
SHOULDER(S)-----	-	-	10	10	10	3	13	-	-	-	246	246	246	-	25	25	-
TRUNK, NEC-----	1	-	-	-	1	1	2	6,000	-	-	-	-	6,000	-	-	6,000	-
THIGH-----	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13	-
KNEE-----	1	-	-	11	12	2	14	6,000	-	-	282	282	6,282	-	26	524	-
LOWER LEG-----	-	-	3	3	3	2	5	-	-	-	187	187	187	-	62	62	-
ANKLE-----	-	-	7	7	7	1	8	-	-	-	454	454	454	-	65	65	-
FOOT-----	-	-	3	3	3	1	4	-	-	-	337	337	337	-	112	112	-
TOE(S)-----	-	-	2	2	2	-	2	-	-	-	86	86	86	-	43	43	-
LOWER EXTREMITIES, NEC-----	-	-	3	3	3	-	3	-	-	-	373	373	373	-	124	124	-
BODY SYSTEMS-----	-	-	3	3	3	3	3	-	-	-	9	9	9	-	3	3	-
MULTIPLE PARTS OF BODY-----	-	-	4	4	4	-	4	-	-	-	26	26	26	-	6	6	-
TOTAL OR AVERAGE-----	2	-	2	74	76	78	61	139	12,000	-	375	3,241	3,616	15,616	188	44	200
OFFICE:																	
BACK-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
SHOULDER(S)-----	-	-	1	1	1	-	1	-	-	-	152	152	152	-	152	152	-
KNEE-----	-	-	1	1	1	-	1	-	-	-	41	41	41	-	41	41	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	193	193	193	-	96	96	-

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, 2009 (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:	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
EYE-----	-	-	-	2	2	2	7	9	-	-	99	99	99	-	50	50	
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FACE, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
HEAD, NEC-----	-	-	-	1	1	1	2	3	-	-	17	17	17	-	17	17	
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	210	210	210	-	210	210	
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
WRIST-----	-	-	-	2	2	2	2	4	-	-	212	212	212	-	106	106	
HAND-----	-	-	-	2	2	2	4	6	-	-	321	321	321	-	160	160	
FINGER(S)-----	-	-	2	9	11	11	20	31	-	-	209	584	584	188	23	53	
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	5	5	5	-	5	5	
ABDOMEN-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
BACK-----	-	-	-	8	8	8	4	12	-	-	150	150	150	-	19	19	
CHEST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	
SHOULDER(S)-----	-	-	-	11	11	11	3	14	-	-	398	398	398	-	36	36	
TRUNK, NEC-----	1	-	-	-	-	-	-	1	6,000	-	-	-	6,000	-	-	6,000	
THIGH-----	-	-	-	1	1	1	1	2	-	-	13	13	13	-	13	13	
KNEE-----	1	-	-	12	12	13	2	15	6,000	-	323	323	6,323	-	27	486	
LOWER LEG-----	-	-	-	3	3	3	2	5	-	-	187	187	187	-	62	62	
ANKLE-----	-	-	-	7	7	7	1	8	-	-	454	454	454	-	65	65	
FOOT-----	-	-	-	3	3	3	1	4	-	-	337	337	337	-	112	112	
TOE(S)-----	-	-	-	2	2	2	-	2	-	-	86	86	86	-	43	43	
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	3	-	3	-	-	373	373	373	-	124	124	
BODY SYSTEMS-----	-	-	-	3	3	3	-	3	-	-	9	9	9	-	3	3	
MULTIPLE PARTS OF BODY-----	-	-	-	4	4	4	-	4	-	-	26	26	26	-	6	6	
TOTAL OR AVERAGE-----	2	-	2	76	78	80	62	142	12,000	-	375	3,434	3,809	15,809	188	45	198

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, 2009

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	-	-	300	-	300	300	300	-	300
CONTUSION OR BRUISE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	4	4	4	7	11	-	-	-	146	146	146	-	36	36
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	219	219	219	-	73	73
STRAIN/SPRAIN-----	-	-	-	13	13	13	1	14	-	-	-	259	259	259	-	20	20
UNCLASSIFIED (NO DATA)---	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	1	21	22	22	12	34	-	-	300	629	929	929	300	30	42
<b>SURFACE AT UNDERGROUND:</b>																	
CUT OR PUNCTURE-----	-	-	-	2	2	2	1	3	-	-	-	73	73	73	-	36	36
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	190	190	190	-	95	95
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
TOTAL OR AVERAGE-----	-	-	-	6	6	6	1	7	-	-	-	270	270	270	-	45	45
<b>TOTAL OR AVERAGE, UG:</b>																	
AMPUTATION/ENUCLEATION----	-	-	1	-	1	1	-	1	-	-	300	-	300	300	300	-	300
CONTUSION OR BRUISE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	6	6	6	8	14	-	-	-	219	219	219	-	36	36
FRACTURE-----	-	-	-	5	5	5	-	5	-	-	-	409	409	409	-	82	82
STRAIN/SPRAIN-----	-	-	-	15	15	15	1	16	-	-	-	266	266	266	-	18	18
UNCLASSIFIED (NO DATA)---	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	1	27	28	28	13	41	-	-	300	899	1,199	1,199	300	33	43
<b>SURFACE MINES:</b>																	
<b>OPEN PIT:</b>																	
AMPUTATION/ENUCLEATION----	-	-	1	-	1	1	-	1	-	-	75	-	75	75	75	-	75
BURN/SCALD (NOT CHEM.)---	-	-	-	-	-	-	-	-	-	-	-	14	14	14	-	14	14
CHEMICAL BURN-----	-	-	-	-	-	-	3	4	-	-	-	3	3	3	-	3	3
CONTUSION OR BRUISE-----	-	-	-	2	2	2	1	3	-	-	-	177	177	177	-	88	88
CUT OR PUNCTURE-----	-	-	-	3	3	3	8	11	-	-	-	79	79	79	-	26	26
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	88	88	88	-	88	88
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	5	5	5	7	12	-	-	-	720	720	720	-	144	144
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
POISONING (SYSTEMIC)---	-	-	-	3	3	3	-	3	-	-	-	9	9	9	-	3	3
STRAIN/SPRAIN-----	-	-	-	11	11	11	2	13	-	-	-	528	528	528	-	48	48
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	62	62	62	-	31	31
UNCLASSIFIED (NO DATA)---	-	-	-	1	1	1	-	1	-	-	-	48	48	48	-	48	48
TOTAL OR AVERAGE-----	-	-	1	31	32	32	22	54	-	-	75	1,733	1,808	1,808	75	56	56
<b>OTHER SURFACE:</b>																	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13

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, 2009 (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:	-	-	1	-	1	1	-	1	-	-	75	-	75	75	75	-	75
AMPUTATION/ENUCLEATION----	-	-	-	-	1	1	-	1	-	-	14	-	14	14	-	14	14
BURN/SCALD (NOT CHEM.)----	-	-	-	-	1	1	3	4	-	-	3	-	3	3	-	3	3
CHEMICAL BURN-----	-	-	-	-	2	2	1	3	-	-	177	-	177	177	-	88	88
CONTUSION OR BRUISE-----	-	-	-	-	3	3	8	11	-	-	79	-	79	79	-	26	26
CUT OR PUNCTURE-----	-	-	-	-	1	1	-	1	-	-	88	-	88	88	-	88	88
DISLOCATION-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	-	5	5	7	12	-	-	720	-	720	720	-	144	144
FRACTURE-----	-	-	-	-	1	1	-	1	-	-	5	-	5	5	-	5	5
HERNIA (NOT DISC)-----	-	-	-	-	3	3	-	3	-	-	9	-	9	9	-	3	3
POISONING (SYSTEMIC)-----	-	-	-	-	12	12	2	14	-	-	541	-	541	541	-	45	45
STRAIN/SPRAIN-----	-	-	-	-	2	2	-	2	-	-	62	-	62	62	-	31	31
MULTIPLE INJURIES-----	-	-	-	-	1	1	-	1	-	-	48	-	48	48	-	48	48
UNCLASSIFIED (NO DATA)----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	32	33	33	22	55	-	-	75	1,746	1,821	1,821	75	55	55
TOTAL OR AVERAGE, MINING:	-	-	2	-	2	2	-	2	-	-	375	-	375	375	188	-	188
AMPUTATION/ENUCLEATION----	-	-	-	-	1	1	-	1	-	-	14	-	14	14	-	14	14
BURN/SCALD (NOT CHEM.)----	-	-	-	-	1	1	3	4	-	-	3	-	3	3	-	3	3
CHEMICAL BURN-----	-	-	-	-	2	2	5	7	-	-	177	-	177	177	-	88	88
CONTUSION OR BRUISE-----	-	-	-	-	9	9	16	25	-	-	298	-	298	298	-	33	33
CUT OR PUNCTURE-----	-	-	-	-	1	1	-	1	-	-	88	-	88	88	-	88	88
DISLOCATION-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	-	10	10	7	17	-	-	1,129	-	1,129	1,129	-	113	113
FRACTURE-----	-	-	-	-	1	1	-	1	-	-	5	-	5	5	-	5	5
HERNIA (NOT DISC)-----	-	-	-	-	3	3	-	3	-	-	9	-	9	9	-	3	3
POISONING (SYSTEMIC)-----	-	-	-	-	27	27	3	30	-	-	807	-	807	807	-	30	30
STRAIN/SPRAIN-----	-	-	-	-	2	2	-	2	-	-	62	-	62	62	-	31	31
MULTIPLE INJURIES-----	-	-	-	-	2	2	-	2	-	-	53	-	53	53	-	26	26
UNCLASSIFIED (NO DATA)----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	2	59	61	61	35	96	-	-	375	2,645	3,020	3,020	188	45	50
PROCESSING PLANTS:	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)----	-	-	-	-	2	2	1	2	-	-	15	-	15	15	-	8	8
CHEMICAL BURN-----	-	-	-	-	1	1	1	2	-	-	4	-	4	4	-	4	4
CONTUSION OR BRUISE-----	-	-	-	-	3	3	10	14	6,000	-	384	-	384	6,384	-	128	1,596
CUT OR PUNCTURE-----	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
DISLOCATION-----	-	-	-	-	1	1	5	6	-	-	11	-	11	11	-	11	11
DUST IN EYE-----	-	-	-	-	1	1	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	8	8	9	11	6,000	-	182	-	182	6,182	-	23	687
SCRATCH/ABRASION-----	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
MULTIPLE INJURIES-----	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	2	-	-	15	15	17	26	43	12,000	-	-	596	596	12,596	-	40	741

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, 2009 (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-----	-	-	2	-	2	2	-	2	-	-	375	-	375	375	188	-	188
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	2	3	-	-	14	14	14	-	-	14	14
CHEMICAL BURN-----	-	-	-	3	3	3	3	6	-	-	18	18	18	-	-	6	6
CONTUSION OR BRUISE-----	-	-	-	3	3	3	6	9	-	-	181	181	181	-	-	60	60
CUT OR PUNCTURE-----	1	-	-	12	12	13	26	39	6,000	-	682	682	6,682	-	-	57	514
DISLOCATION-----	-	-	-	1	1	1	1	2	-	-	88	88	88	-	-	88	88
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	11	11	11	12	23	-	-	1,140	1,140	1,140	-	-	104	104
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	-	5	5
POISONING (SYSTEMIC)-----	-	-	-	3	3	3	-	3	-	-	9	9	9	-	-	3	3
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	1	-	-	35	35	36	5	41	6,000	-	989	989	6,989	-	-	28	194
MULTIPLE INJURIES-----	-	-	-	2	2	2	1	3	-	-	62	62	62	-	-	31	31
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	2	4	-	-	53	53	53	-	-	26	26
TOTAL OR AVERAGE-----	2	-	2	74	76	78	61	139	12,000	-	375	3,241	3,616	15,616	188	44	200
OFFICE:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	41	41	41	-	-	41	41
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	152	152	152	-	-	152	152
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	193	193	193	-	-	96	96
GRAND TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	-	375	-	375	375	188	-	188
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	2	3	-	-	14	14	14	-	-	14	14
CHEMICAL BURN-----	-	-	-	3	3	3	3	6	-	-	18	18	18	-	-	6	6
CONTUSION OR BRUISE-----	-	-	-	3	3	3	7	10	-	-	181	181	181	-	-	60	60
CUT OR PUNCTURE-----	1	-	-	12	12	13	26	39	6,000	-	682	682	6,682	-	-	57	514
DISLOCATION-----	-	-	-	1	1	1	1	2	-	-	88	88	88	-	-	88	88
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	11	11	11	12	23	-	-	1,140	1,140	1,140	-	-	104	104
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	-	5	5
POISONING (SYSTEMIC)-----	-	-	-	3	3	3	-	3	-	-	9	9	9	-	-	3	3
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	1	-	-	36	36	37	5	42	6,000	-	1,030	1,030	7,030	-	-	29	190
MULTIPLE INJURIES-----	-	-	-	2	2	2	1	3	-	-	62	62	62	-	-	31	31
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	2	5	-	-	205	205	205	-	-	68	68
TOTAL OR AVERAGE-----	2	-	2	76	78	80	62	142	12,000	-	375	3,434	3,809	15,809	188	45	198

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, 2009

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.)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
CUT OR PUNCTURE-----	-	-	-	1	1	1	2	3	-	-	-	96	96	96	-	96	96
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	7	9	-	-	-	99	99	99	-	50	50
JAW:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE:																	
FRACTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
NOSE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HEAD, NEC:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	2	3	-	-	-	17	17	17	-	17	17
TOTAL OR AVERAGE-----	-	-	-	1	1	1	2	3	-	-	-	17	17	17	-	17	17
UPPER ARM:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	210	210	210	-	210	210
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	210	210	210	-	210	210
ELBOW:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-

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, 2009 (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	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FOREARM: CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST: BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	201	201	201	-	201	201
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	-	212	212	212	-	106	106
HAND: CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	2	2	2	2	4	-	-	-	321	321	321	-	160	160
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	4	6	-	-	-	321	321	321	-	160	160
FINGER(S): AMPUTATION/ENUCLEATION----	-	-	2	-	2	2	-	2	-	-	375	-	375	375	188	-	188
CONTUSION OR BRUISE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	6	6	6	9	15	-	-	-	174	174	174	-	29	29
FRACTURE-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	-	-	28	28	28	-	14	14
MULTIPLE INJURIES-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE-----	-	-	2	9	11	11	20	31	-	-	375	209	584	584	188	23	53
UPPER EXTREMITIES, NEC: CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	5	5	5	-	5	5
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
ABDOMEN: UNCLASSIFIED (NO DATA)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK: CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
STRAIN/SPRAIN-----	-	-	-	7	7	7	3	10	-	-	-	74	74	74	-	11	11
TOTAL OR AVERAGE-----	-	-	-	8	8	8	4	12	-	-	-	150	150	150	-	19	19

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, 2009 (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						
CHEST:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PELVIC REGION:																	
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
SHOULDER(S):																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	7	7	7	1	8	-	-	-	182	182	182	-	26	26
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	55	55	55	-	55	55
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	1	2	-	-	-	152	152	152	-	152	152
TOTAL OR AVERAGE-----	-	-	-	11	11	11	3	14	-	-	-	398	398	398	-	36	36
TRUNK, NEC:																	
CUT OR PUNCTURE-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
THIGH:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
KNEE:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	88	88	88	-	88	88
STRAIN/SPRAIN-----	1	-	-	10	10	11	-	11	6,000	-	-	187	187	6,187	-	19	562
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	-	-	48	48	48	-	48	48
TOTAL OR AVERAGE-----	1	-	-	12	12	13	2	15	6,000	-	-	323	323	6,323	-	27	486
LOWER LEG:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	2	3	-	-	-	61	61	61	-	61	61
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	116	116	116	-	116	116
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	-	-	187	187	187	-	62	62

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, 2009 (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	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ANKLE:																	
FRACTURE-----	-	-	-	1	1	1	1	2	-	-	-	115	115	115	-	115	115
STRAIN/SPRAIN-----	-	-	-	6	6	6	-	6	-	-	-	339	339	339	-	56	56
TOTAL OR AVERAGE-----	-	-	-	7	7	7	1	8	-	-	-	454	454	454	-	65	65
FOOT:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	337	337	337	-	112	112
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	-	-	337	337	337	-	112	112
TOE(S):																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	74	74	74	-	74	74
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	86	86	86	-	43	43
LOWER EXTREMITIES, NEC:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	172	172	172	-	172	172
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	201	201	201	-	100	100
TOTAL OR AVERAGE-----	-	-	-	3	3	3	-	3	-	-	-	373	373	373	-	124	124
BODY SYSTEMS:																	
POISONING (SYSTEMIC)-----	-	-	-	3	3	3	-	3	-	-	-	9	9	9	-	3	3
TOTAL OR AVERAGE-----	-	-	-	3	3	3	-	3	-	-	-	9	9	9	-	3	3
MULTIPLE PARTS OF BODY:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
TOTAL OR AVERAGE-----	-	-	-	4	4	4	-	4	-	-	-	26	26	26	-	6	6

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, 2009 (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	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:-----	2	-	2	76	78	80	62	142	12,000	-	375	3,434	3,809	15,809	188	45	198
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	-	375	-	375	375	188	-	188
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	2	3	-	-	14	-	14	14	-	14	14
CHEMICAL BURN-----	-	-	-	3	3	3	3	6	-	-	18	-	18	18	-	6	6
CONTUSION OR BRUISE-----	-	-	-	3	3	3	7	10	-	-	181	-	181	181	-	60	60
CUT OR PUNCTURE-----	1	-	-	12	12	13	26	39	6,000	-	682	-	682	6,682	-	57	514
DISLOCATION-----	-	-	-	1	1	1	1	2	-	-	88	-	88	88	-	88	88
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	11	11	11	12	23	-	-	1,140	-	1,140	1,140	-	104	104
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	5	-	5	5	-	5	5
POISONING (SYSTEMIC)-----	-	-	-	3	3	3	-	3	-	-	9	-	9	9	-	3	3
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	1	-	-	36	36	37	5	42	6,000	-	1,030	-	1,030	7,030	-	29	190
MULTIPLE INJURIES-----	-	-	-	2	2	2	1	3	-	-	62	-	62	62	-	31	31
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	2	5	-	-	205	-	205	205	-	68	68













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, 2009

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-----	-	-	-	-	-	-	-	96	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	76	-	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	300	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	96	-	-	-	76	-	-	-	-	-	59	-	300	-	-
SURFACE AT UG:																						
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	74
TOTAL UNDERGROUND:																						
ALASKA-----	-	-	-	-	-	-	-	96	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	76	-	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	300	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74
TOTAL-----	-	-	-	-	-	-	-	96	-	-	-	76	-	-	-	-	-	60	-	300	-	74
SURFACE MINES:																						
OPEN PIT:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	180	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	197	-	13	-	-
OTHER SURFACE:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-

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, 2009 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-	-	-	-	-	-	-	135
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	11	-	29	-	109	-	-	-	-	-	149
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	20
NEVADA-----	-	5	-	-	-	-	-	-	-	-	-	30	-	48	-	-	-	-	-	10	-	145
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	300
UTAH-----	-	104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	104
TOTAL-----	-	109	-	-	-	-	-	-	-	-	-	41	-	129	-	109	-	-	-	10	-	929
SURFACE AT UG:																						
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	61	-	-	-	-	-	-	-	61
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	12	-	122	-	-	-	-	-	-	-	135
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	12	-	183	-	-	-	-	-	-	-	270
TOTAL UNDERGROUND:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-	-	-	-	-	-	-	135
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	11	-	90	-	109	-	-	-	-	-	210
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	20
NEVADA-----	-	5	-	-	-	-	-	-	-	-	-	42	-	170	-	-	-	-	-	10	-	280
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	300
UTAH-----	-	104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	178
TOTAL-----	-	109	-	-	-	-	-	-	-	-	-	53	-	312	-	109	-	-	-	10	-	1,199
SURFACE MINES:																						
OPEN PIT:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	205	-	-	-	-	-	7	-	225
ARIZONA-----	-	189	-	-	-	-	-	-	-	-	-	-	-	422	-	-	-	-	-	3	-	624
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	7	-	99	-	-	-	-	-	-	-	106
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	24
MINNESOTA-----	-	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	267	-	-	-	-	-	94	-	555
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	115	-	-	-	-	-	-	-	115
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	97	-	-	-	-	-	-	-	97
TOTAL-----	-	244	-	-	-	-	-	-	-	-	-	7	-	1,229	-	-	-	-	-	104	-	1,808
OTHER SURFACE:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13

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, 2009 (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 SURFACE:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	13	-	-
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	180	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	197	-	26	-	-	-
TOTAL MINING:																						
ALASKA-----	-	-	-	-	-	-	-	96	-	-	-	-	-	-	-	-	-	-	-	13	-	-
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	13	-	-
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	76	-	-	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	233	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	300	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	14	96	-	-	76	-	-	-	-	-	257	-	326	-	74	-
PROCESSING PLANTS:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	48	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96	-	86	-	-	-

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, 2009 (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 SURFACE:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	205	-	-	-	-	-	-	7	-	225
ARI ZONA-----	189	-	-	-	-	-	-	-	-	-	-	-	422	-	-	-	-	-	3	-	624	-
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	7	-	99	-	-	-	-	-	-	-	106	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	24	-
MINNESOTA-----	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94	-	555
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	115	-	-	-	-	-	-	-	-	115
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	97	-	-	-	-	-	-	-	-	97
TOTAL-----	-	244	-	-	-	-	-	-	-	-	7	-	1,229	-	-	-	-	-	104	-	1,821	-
TOTAL MINING:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	244	-	-	-	-	-	-	7	-	360
ARI ZONA-----	189	-	-	-	-	-	-	-	-	-	-	-	422	-	-	-	-	-	-	3	-	624
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	7	99	-	-	-	-	-	-	-	182	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	11	90	-	109	-	-	-	-	-	210	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	24	-
MINNESOTA-----	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-
NEVADA-----	5	-	-	-	-	-	-	-	-	-	-	42	437	-	-	-	-	-	104	-	836	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	300	-
UTAH-----	104	-	-	-	-	-	-	-	-	-	-	-	115	-	-	-	-	-	-	-	293	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	97	-	-	-	-	-	-	-	97	-
TOTAL-----	-	353	-	-	-	-	-	-	-	-	60	-	1,541	-	109	-	-	-	114	-	3,020	-
PROCESSING PLANTS:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	72
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	7
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	79	-	-	-	-	-	6,000	-	6,000	79
TEXAS-----	-	-	-	-	-	-	-	-	-	-	6,000	-	1	-	-	-	-	-	-	-	6,000	13
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	318	-	-	-	-	-	-	-	-	-	336
TOTAL-----	-	-	-	-	-	-	-	-	-	-	6,000	319	95	-	-	-	-	-	6,000	-	12,000	596

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, 2009 (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-----	-	-	-	-	-	-	-	96	-	-	-	-	-	-	-	-	-	-	-	-	13	-
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	-	-	-	48	-
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	76	-	-	-	-	-	3	-	-	-	-	-
FLORI DA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-	-
I DAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUI SI ANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MI CHI GAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MI NNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-
MI SSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-
NEVADA-----	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	261	-	-	-	-	-
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	300	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	74
VIRGI NI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	14	-	96	-	-	-	76	-	-	-	-	353	-	-	412	-	74
OFFICE:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152	-	-	-	-	-
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152	-	-	-	-	-
GRAND TOTAL:																						
ALASKA-----	-	-	-	-	-	-	-	96	-	-	-	-	-	-	-	-	152	-	-	13	-	-
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	-	-	48	-	-
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	76	-	-	-	-	-	3	-	-	-	-	-
FLORI DA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-	-
I DAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUI SI ANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MI CHI GAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MI NNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-
MI SSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-
NEVADA-----	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	261	-	-	-	-	-
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	300	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	74
VIRGI NI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	14	-	96	-	-	-	76	-	-	-	-	505	-	-	412	-	74

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, 2009 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	244	-	-	-	-	-	-	7	-	360
ARI ZONA-----	-	189	-	-	-	-	-	-	-	-	-	-	433	-	-	-	-	-	3	-	-	696
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	7	-	103	-	-	-	-	-	-	-	189
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	11	-	90	-	109	-	-	-	-	-	210
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	24
MINNESOTA-----	-	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
NEVADA-----	-	5	-	-	-	-	-	-	-	-	-	-	42	-	-	-	-	-	-	104	-	863
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-	6,000	86
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	300
TEXAS-----	-	-	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	-	6,000	13
UTAH-----	-	104	-	-	-	-	-	-	-	-	-	-	318	-	-	-	-	-	-	-	-	629
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	97	-	-	-	-	-	-	-	97
TOTAL-----	-	353	-	-	-	-	-	-	-	-	6,000	379	-	1,636	-	109	-	-	6,000	114	12,000	3,616
OFFICE:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	41
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	193
GRAND TOTAL:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	244	-	-	-	-	-	7	-	512
ARI ZONA-----	-	189	-	-	-	-	-	-	-	-	-	-	-	433	-	-	-	-	44	-	-	737
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	7	-	103	-	-	-	-	-	-	-	189
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	11	-	90	-	109	-	-	-	-	-	210
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	24
MINNESOTA-----	-	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
NEVADA-----	-	5	-	-	-	-	-	-	-	-	-	-	42	-	-	-	-	-	-	104	-	863
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-	6,000	86
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	300
TEXAS-----	-	-	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	-	6,000	13
UTAH-----	-	104	-	-	-	-	-	-	-	-	-	-	318	-	-	-	-	-	-	-	-	629
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	97	-	-	-	-	-	-	-	97
TOTAL-----	-	353	-	-	-	-	-	-	-	-	6,000	379	-	1,636	-	109	-	-	6,000	155	12,000	3,809











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, 2009 (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:	-	5	2	-	-	-	-	-	-	-	-	-	-	-	1	7	12	-	27	10	-	1	-	-	2	1	7	1	2	78	62		
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1	3	3	
COPPER-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	7	5	-	-	-	-	-	-	-	-	-	1	20	18	
GOLD-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6	-	13	5	-	-	-	-	2	-	3	1	38	33			
IRON-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	3	2		
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	3	2		
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	5	4	
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	3	-	
TITANIUM-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	3	-	
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	5	2	-	-	-	-	-	-	-	-	-	-	-	1	7	12	-	27	10	-	1	-	-	2	1	7	1	2	78	62		

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, 2009

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-----	-	-	-	-	-	-	-	96	-	-	-	-	-	-	-	-	-	52	-	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	300	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	76	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	96	-	-	-	76	-	-	-	-	-	59	-	300	-	-
SURFACE AT UG:																						
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	74
TOTAL UNDERGROUND:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLD-----	-	-	-	-	-	-	-	96	-	-	-	-	-	-	-	-	-	53	-	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	300	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	76	-	-	-	-	-	-	-	-	-	74
TOTAL-----	-	-	-	-	-	-	-	96	-	-	-	76	-	-	-	-	-	60	-	300	-	74
SURFACE MINES:																						
OPEN PIT:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-	-
GOLD-----	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	180	-	13	-	-
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	197	-	13	-	-
OTHER SURFACE:																						
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-
TOTAL SURFACE:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLD-----	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	17	-	-	-	-
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	180	-	26	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	197	-	26	-	-

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, 2009 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLD-----	-	5	-	-	-	-	-	-	-	-	30	-	87	-	-	-	-	-	-	10	-	280
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	320
SILVER-----	-	-	-	-	-	-	-	-	-	-	11	-	29	-	109	-	-	-	-	-	-	149
URANIUM-----	-	104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	180
TOTAL-----	-	109	-	-	-	-	-	-	-	-	41	-	129	-	109	-	-	-	10	-	-	929
SURFACE AT UG:																						
GOLD-----	-	-	-	-	-	-	-	-	-	-	12	-	122	-	-	-	-	-	-	-	-	135
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	61	-	-	-	-	-	-	-	-	61
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74
TOTAL-----	-	-	-	-	-	-	-	-	-	-	12	-	183	-	-	-	-	-	-	-	-	270
TOTAL UNDERGROUND:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLD-----	-	5	-	-	-	-	-	-	-	-	42	-	209	-	-	-	-	-	10	-	-	415
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	320
SILVER-----	-	-	-	-	-	-	-	-	-	-	11	-	90	-	109	-	-	-	-	-	-	210
URANIUM-----	-	104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	254
TOTAL-----	-	109	-	-	-	-	-	-	-	-	53	-	312	-	109	-	-	-	10	-	-	1,199
SURFACE MINES:																						
OPEN PIT:																						
COPPER-----	-	189	-	-	-	-	-	-	-	-	-	-	537	-	-	-	-	-	3	-	-	746
GOLD-----	-	-	-	-	-	-	-	-	-	-	7	-	571	-	-	-	-	-	101	-	-	886
IRON-----	-	55	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	-	79
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	97	-	-	-	-	-	-	-	-	97
TOTAL-----	-	244	-	-	-	-	-	-	-	-	7	-	1,229	-	-	-	-	-	104	-	-	1,808
OTHER SURFACE:																						
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
TOTAL SURFACE:																						
COPPER-----	-	189	-	-	-	-	-	-	-	-	-	-	537	-	-	-	-	-	3	-	-	746
GOLD-----	-	-	-	-	-	-	-	-	-	-	7	-	571	-	-	-	-	-	101	-	-	899
IRON-----	-	55	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	-	79
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	97	-	-	-	-	-	-	-	-	97
TOTAL-----	-	244	-	-	-	-	-	-	-	-	7	-	1,229	-	-	-	-	-	104	-	-	1,821

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, 2009 (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 MINING:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-	-
GOLD-----	-	-	-	-	-	14	-	96	-	-	-	-	-	-	-	-	-	233	-	26	-	-
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	300	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	76	-	-	-	-	-	-	-	-	-	74
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	14	-	96	-	-	-	76	-	-	-	-	-	257	-	326	-	74
PROCESSING PLANTS:																						
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	48	-	-
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-	-	-
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96	-	86	-	-
TOTAL MINES AND PLNTS:																						
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-	48	-	-
GOLD-----	-	-	-	-	-	14	-	96	-	-	-	-	-	-	-	-	-	264	-	26	-	-
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	300	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	76	-	-	-	-	-	22	-	-	-	74
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	14	-	96	-	-	-	76	-	-	-	-	-	353	-	412	-	74
OFFICE:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152	-	-	-	-

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, 2009 (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
TOTAL MINING:																						
COPPER-----	-	189	-	-	-	-	-	-	-	-	-	-	-	537	-	-	-	-	-	3	-	746
GOLD-----	-	5	-	-	-	-	-	-	-	-	-	49	-	780	-	-	-	-	-	111	-	1,314
IRON-----	-	55	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	79
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	320
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	11	-	90	-	109	-	-	-	-	-	210
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	97	-	-	-	-	-	-	-	97
URANIUM-----	-	104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	254
TOTAL-----	-	353	-	-	-	-	-	-	-	-	-	60	-	1,541	-	109	-	-	-	114	-	3,020
PROCESSING PLANTS:																						
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	6,000	1	-	1	-	-	-	-	-	-	6,000	14
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	318	-	90	-	-	-	-	-	-	6,000	487
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	4
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
TOTAL-----	-	-	-	-	-	-	-	-	-	-	6,000	319	-	95	-	-	-	-	-	6,000	-	12,000
TOTAL MINES AND PLANTS:																						
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	6,000	1	-	1	-	-	-	-	-	-	6,000	14
COPPER-----	-	189	-	-	-	-	-	-	-	-	-	318	-	627	-	-	-	-	-	3	6,000	1,233
GOLD-----	-	5	-	-	-	-	-	-	-	-	-	49	-	780	-	-	-	-	-	111	6,000	1,345
IRON-----	-	55	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	117
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	320
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	4
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	11	-	90	-	109	-	-	-	-	-	210
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	97	-	-	-	-	-	-	-	119
URANIUM-----	-	104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	254
TOTAL-----	-	353	-	-	-	-	-	-	-	-	6,000	379	-	1,636	-	109	-	-	-	6,000	114	12,000
OFFICE:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	41
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	193

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, 2009 (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
GRAND TOTAL:																						
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-	48	-	-
GOLD-----	-	-	-	-	-	14	-	96	-	-	-	-	-	-	-	-	-	264	-	26	-	-
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	300	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	76	-	-	-	-	-	-	-	-	-	74
TOTAL-----	-	-	-	-	-	14	-	96	-	-	-	76	-	-	-	-	-	505	-	412	-	74

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, 2009 (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-----	-	-	-	-	-	-	-	-	-	-	6,000	1	-	1	-	-	-	-	-	-	6,000	14
COPPER-----	-	189	-	-	-	-	-	-	-	-	-	318	-	627	-	-	-	-	-	6,000	44	6,000
GOLD-----	-	5	-	-	-	-	-	-	-	-	-	49	-	780	-	-	-	-	-	-	111	1,345
IRON-----	-	55	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	117
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	320
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	4
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	11	-	90	-	109	-	-	-	-	-	362
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	97	-	-	-	-	-	-	-	119
URANIUM-----	-	104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	254
TOTAL-----	-	353	-	-	-	-	-	-	-	-	6,000	379	-	1,636	-	109	-	-	6,000	155	12,000	3,809

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, 2009

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-----	-	-	-	10	10	10	3	13	-	-	-	120	120	120	-	12	12
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
LABORER-----	-	-	1	1	1	1	2	3	-	-	300	-	300	300	300	-	300
MECHANIC/MAINTENANCE-----	-	-	-	1	1	1	1	2	-	-	-	10	10	10	-	10	10
MINE R-----	-	-	-	9	9	9	4	13	-	-	-	483	483	483	-	54	54
SUPERVISOR/FOREMAN-----	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	21	22	22	12	34	-	-	300	629	929	929	300	30	42
<b>SURFACE AT UNDERGROUND:</b>																	
MECHANIC/MAINTENANCE-----	-	-	-	2	2	2	-	2	-	-	-	135	135	135	-	68	68
MINE R-----	-	-	-	3	3	3	1	4	-	-	-	134	134	134	-	45	45
TECH./PROF./CLERICAL-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	6	6	6	1	7	-	-	-	270	270	270	-	45	45
<b>TOTAL OR AVERAGE, UG:</b>																	
DRI LL OPERATOR-----	-	-	-	10	10	10	3	13	-	-	-	120	120	120	-	12	12
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
LABORER-----	-	-	1	1	1	1	2	3	-	-	300	-	300	300	300	-	300
MECHANIC/MAINTENANCE-----	-	-	-	3	3	3	1	4	-	-	-	145	145	145	-	48	48
MINE R-----	-	-	-	12	12	12	5	17	-	-	-	617	617	617	-	51	51
SUPERVISOR/FOREMAN-----	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
TECH./PROF./CLERICAL-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	1	27	28	28	13	41	-	-	300	899	1,199	1,199	300	33	43
<b>SURFACE MINES:</b>																	
<b>OPEN PIT:</b>																	
BULLDOZER/MOBILE EQUIP.---	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
DRAG/CRANE/SHOVEL OPR.---	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
DRI LL OPERATOR-----	-	-	1	5	6	6	5	11	-	-	75	191	266	266	75	38	44
ELECTRICIAN-----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
LABORER-----	-	-	-	5	5	5	5	10	-	-	-	315	315	315	-	63	63
MECHANIC/MAINTENANCE-----	-	-	-	3	3	3	4	7	-	-	-	396	396	396	-	132	132
MINE R-----	-	-	-	4	4	4	-	4	-	-	-	122	122	122	-	30	30
PREP. PLANT OPR.-----	-	-	-	1	1	1	-	1	-	-	-	48	48	48	-	48	48
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	-	1	-	-	-	97	97	97	-	97	97
TECH./PROF./CLERICAL-----	-	-	-	2	2	2	-	2	-	-	-	30	30	30	-	15	15
TRUCK DRIVER-----	-	-	-	3	3	3	1	4	-	-	-	426	426	426	-	142	142
WELDER/MACHINIST-----	-	-	-	1	1	1	4	5	-	-	-	54	54	54	-	54	54
N. E. C. OR UNKNOWN-----	-	-	-	3	3	3	2	5	-	-	-	35	35	35	-	12	12
TOTAL OR AVERAGE-----	-	-	1	31	32	32	22	54	-	-	75	1,733	1,808	1,808	75	56	56
<b>OTHER SURFACE:</b>																	
POWDERMAN/BLASTER-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13

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, 2009 (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, SURFACE:	-	-	1	32	33	22	55	-	75	1,746	1,821	1,821	75	55	55		
BULLDOZER/MOBILE EQUIP.----	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2		
DRAG/CRANE/SHOVEL OPR.----	-	-	1	1	1	-	1	-	-	4	4	4	-	4	4		
DRI LL OPERATOR-----	-	1	5	6	6	5	11	-	75	191	266	266	75	38	44		
ELECTRI CI AN-----	-	-	1	1	1	1	2	-	-	13	13	13	-	13	13		
LABORER-----	-	-	5	5	5	5	10	-	-	315	315	315	-	63	63		
MECHANI C/MAI NTENANCE----	-	-	3	3	3	4	7	-	-	396	396	396	-	132	132		
MI NER-----	-	-	4	4	4	-	4	-	-	122	122	122	-	30	30		
POWDERMAN/BLASTER-----	-	-	1	1	1	-	1	-	-	13	13	13	-	13	13		
PREP. PLANT OPR.-----	-	-	1	1	1	-	1	-	-	48	48	48	-	48	48		
SUPERVI SOR/FOREMAN-----	-	-	2	2	2	-	2	-	-	97	97	97	-	97	97		
TECH./PROF./CLERI CAL-----	-	-	1	1	1	-	1	-	-	30	30	30	-	15	15		
TRUCK DRI VER-----	-	-	3	3	3	1	4	-	-	426	426	426	-	142	142		
WELDER/MACHI NI ST-----	-	-	1	1	1	4	5	-	-	54	54	54	-	54	54		
N. E. C. OR UNKNOWN-----	-	-	3	3	3	2	5	-	-	35	35	35	-	12	12		
TOTAL OR AVERAGE-----	-	-	1	32	33	22	55	-	75	1,746	1,821	1,821	75	55	55		
TOTAL OR AVERAGE, MINING:	-	-	1	59	61	35	96	-	375	2,645	3,020	3,020	188	45	50		
BULLDOZER/MOBILE EQUIP.----	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2		
DRAG/CRANE/SHOVEL OPR.----	-	-	1	1	1	-	1	-	-	4	4	4	-	4	4		
DRI LL OPERATOR-----	-	1	15	16	16	8	24	-	75	311	386	386	75	21	24		
ELECTRI CI AN-----	-	-	1	1	1	1	2	-	-	13	13	13	-	13	13		
FRONT END LOADER-----	-	-	1	1	1	-	1	-	-	16	16	16	-	16	16		
LABORER-----	-	1	5	6	6	7	13	-	300	315	615	615	300	63	102		
MECHANI C/MAI NTENANCE----	-	-	6	6	6	5	11	-	-	541	541	541	-	90	90		
MI NER-----	-	-	16	16	16	5	21	-	-	739	739	739	-	46	46		
POWDERMAN/BLASTER-----	-	-	1	1	1	-	1	-	-	13	13	13	-	13	13		
PREP. PLANT OPR.-----	-	-	1	1	1	-	1	-	-	48	48	48	-	48	48		
SUPERVI SOR/FOREMAN-----	-	-	3	3	3	2	3	-	-	97	97	97	-	97	97		
TECH./PROF./CLERI CAL-----	-	-	1	1	1	-	1	-	-	31	31	31	-	10	10		
TRUCK DRI VER-----	-	-	3	3	3	1	4	-	-	426	426	426	-	142	142		
WELDER/MACHI NI ST-----	-	-	1	1	1	4	5	-	-	54	54	54	-	54	54		
N. E. C. OR UNKNOWN-----	-	-	3	3	3	2	5	-	-	35	35	35	-	12	12		
TOTAL OR AVERAGE-----	-	-	2	59	61	35	96	-	375	2,645	3,020	3,020	188	45	50		
PROCESSI NG PLANTS:	-	-	2	15	17	26	43	12,000	-	596	596	12,596	-	40	741		
BULLDOZER/MOBILE EQUIP.----	-	-	-	2	2	-	2	-	-	5	5	5	-	2	2		
DRAG/CRANE/SHOVEL OPR.----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-		
ELECTRI CI AN-----	1	-	1	1	1	1	2	6,000	-	1	1	1	-	1	1		
FRONT END LOADER-----	-	-	-	-	-	-	-	-	-	-	-	6,000	-	-	6,000		
LABORER-----	-	-	3	3	3	3	6	-	-	367	367	367	-	122	122		
MECHANI C/MAI NTENANCE----	-	-	4	4	4	8	12	-	-	104	104	104	-	26	26		
MI NER-----	-	-	1	1	1	1	2	-	-	12	12	12	-	12	12		
PREP. PLANT OPR.-----	1	-	1	1	2	2	4	6,000	-	3	3	6,003	-	3	3,002		
SUPERVI SOR/FOREMAN-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-		
TECH./PROF./CLERI CAL-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-		
TRUCK DRI VER-----	-	-	2	2	2	2	4	-	-	82	82	82	-	41	41		
WELDER/MACHI NI ST-----	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-		
N. E. C. OR UNKNOWN-----	-	-	1	1	1	2	3	-	-	22	22	22	-	22	22		
TOTAL OR AVERAGE-----	2	-	-	15	17	26	43	12,000	-	596	596	12,596	-	40	741		

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, 2009 (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.----	-	-	-	3	3	3	-	3	-	-	7	7	7	-	2	2	2
DRAG/CRANE/SHOVEL OPR.----	-	-	-	1	1	1	1	2	-	-	4	4	4	-	4	4	4
DRI LL OPERATOR-----	-	-	1	15	16	16	8	24	-	75	311	386	386	75	21	24	24
ELECTRICIAN-----	-	-	-	2	2	2	2	4	-	-	14	14	14	-	7	7	7
FRONT END LOADER-----	1	-	-	1	1	2	-	2	6,000	-	16	16	6,016	-	16	3,008	109
LABORER-----	-	-	1	8	9	9	10	19	-	300	682	982	300	85	109	109	109
MECHANIC/MAINTENANCE-----	-	-	-	10	10	10	13	23	-	-	645	645	645	-	64	64	64
MINER-----	-	-	-	17	17	17	6	23	-	-	751	751	751	-	44	44	44
POWDERMAN/BLASTER-----	-	-	-	1	1	1	1	1	-	-	13	13	13	-	13	13	13
PREP. PLANT OPR.-----	1	-	-	2	2	3	2	5	6,000	-	51	51	6,051	-	26	2,017	13
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	4	5	-	-	97	97	97	-	97	97	97
TECH./PROF./CLERICAL-----	-	-	-	3	3	3	1	4	-	-	31	31	31	-	10	10	10
TRUCK DRIVER-----	-	-	-	5	5	5	3	8	-	-	508	508	508	-	102	102	102
WELDER/MACHINIST-----	-	-	-	1	1	1	7	8	-	-	54	54	54	-	54	54	54
N. E. C. OR UNKNOWN-----	-	-	-	4	4	4	4	8	-	-	57	57	57	-	14	14	14
TOTAL OR AVERAGE-----	2	-	2	74	76	78	61	139	12,000	-	375	3,241	15,616	188	44	200	200
OFFICE:																	
N. E. C. OR UNKNOWN-----	-	-	-	2	2	2	1	3	-	-	193	193	193	-	96	96	96
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	193	193	193	-	96	96	96
GRAND TOTAL OR AVERAGE:																	
BULLDOZER/MOBILE EQUIP.----	-	-	-	3	3	3	-	3	-	-	7	7	7	-	2	2	2
DRAG/CRANE/SHOVEL OPR.----	-	-	-	1	1	1	1	2	-	-	4	4	4	-	4	4	4
DRI LL OPERATOR-----	-	-	1	15	16	16	8	24	-	75	311	386	386	75	21	24	24
ELECTRICIAN-----	-	-	-	2	2	2	2	4	-	-	14	14	14	-	7	7	7
FRONT END LOADER-----	1	-	-	1	1	2	-	2	6,000	-	16	16	6,016	-	16	3,008	109
LABORER-----	-	-	1	8	9	9	10	19	-	300	682	982	300	85	109	109	109
MECHANIC/MAINTENANCE-----	-	-	-	10	10	10	13	23	-	-	645	645	645	-	64	64	64
MINER-----	-	-	-	17	17	17	6	23	-	-	751	751	751	-	44	44	44
POWDERMAN/BLASTER-----	-	-	-	1	1	1	1	1	-	-	13	13	13	-	13	13	13
PREP. PLANT OPR.-----	1	-	-	2	2	3	2	5	6,000	-	51	51	6,051	-	26	2,017	13
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	4	5	-	-	97	97	97	-	97	97	97
TECH./PROF./CLERICAL-----	-	-	-	3	3	3	1	4	-	-	31	31	31	-	10	10	10
TRUCK DRIVER-----	-	-	-	5	5	5	3	8	-	-	508	508	508	-	102	102	102
WELDER/MACHINIST-----	-	-	-	1	1	1	7	8	-	-	54	54	54	-	54	54	54
N. E. C. OR UNKNOWN-----	-	-	-	6	6	6	5	11	-	-	250	250	250	-	42	42	42
TOTAL OR AVERAGE-----	2	-	2	76	78	80	62	142	12,000	-	375	3,434	15,809	188	45	198	198

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, 2009

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						
<b>UNDERGROUND MINES:</b>																	
<b>UNDERGROUND:</b>																	
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	1	1	1	-	1	-	-	-	96	96	96	-	96	96
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	1	1	1	1	2	-	-	-	76	76	76	-	76	76
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	-	5	5	5	5	10	-	-	-	59	59	59	-	12	12
HAND TOOL-----	-	-	1	1	1	1	1	2	-	-	300	-	300	300	300	-	300
POWERED HAULAGE-----	-	-	-	2	2	2	-	2	-	-	-	109	109	109	-	54	54
MACHINERY-----	-	-	-	3	3	3	1	4	-	-	-	41	41	41	-	14	14
SLIP OR FALL OF PERSON-----	-	-	-	7	7	7	1	8	-	-	-	129	129	129	-	18	18
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	109	109	109	-	109	109
STRIKING OR BUMPING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
TOTAL OR AVERAGE-----	-	-	1	21	22	22	12	34	-	-	300	629	929	929	300	30	42
<b>SURFACE AT UNDERGROUND:</b>																	
HANDLING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	74	74	74	-	74	74
MACHINERY-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
SLIP OR FALL OF PERSON-----	-	-	-	3	3	3	1	4	-	-	-	183	183	183	-	61	61
TOTAL OR AVERAGE-----	-	-	-	6	6	6	1	7	-	-	-	270	270	270	-	45	45
<b>TOTAL OR AVERAGE, UG:</b>																	
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	1	1	1	-	1	-	-	-	96	96	96	-	96	96
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	1	1	1	1	2	-	-	-	76	76	76	-	76	76
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	-	6	6	6	5	11	-	-	-	60	60	60	-	10	10
HAND TOOL-----	-	-	1	1	1	1	1	2	-	-	300	-	300	300	300	-	300
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	74	74	74	-	74	74
POWERED HAULAGE-----	-	-	-	2	2	2	-	2	-	-	-	109	109	109	-	54	54
MACHINERY-----	-	-	-	4	4	4	1	5	-	-	-	53	53	53	-	13	13
SLIP OR FALL OF PERSON-----	-	-	-	10	10	10	2	12	-	-	-	312	312	312	-	31	31
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	109	109	109	-	109	109
STRIKING OR BUMPING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
TOTAL OR AVERAGE-----	-	-	1	27	28	28	13	41	-	-	300	899	1,199	1,199	300	33	43

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, 2009 (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						
<b>SURFACE MINES:</b>																	
<b>OPEN PIT:</b>																	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
HANDLING MATERIAL-----	-	-	1	7	8	8	9	17	-	-	75	122	197	197	75	17	25
HAND TOOL-----	-	-	-	1	1	1	4	5	-	-	-	13	13	13	-	13	13
POWERED HAULAGE-----	-	-	-	3	3	3	1	4	-	-	-	244	244	244	-	81	81
MACHINERY-----	-	-	-	1	1	1	4	5	-	-	-	7	7	7	-	7	7
SLIP OR FALL OF PERSON-----	-	-	-	13	13	13	2	15	-	-	-	1,229	1,229	1,229	-	95	95
STRIKING OR BUMPING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	5	5	5	1	6	-	-	-	104	104	104	-	21	21
TOTAL OR AVERAGE-----	-	-	1	31	32	32	22	54	-	-	75	1,733	1,808	1,808	75	56	56
<b>OTHER SURFACE:</b>																	
HAND TOOL-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
<b>TOTAL OR AVERAGE, SURFACE:</b>																	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
HANDLING MATERIAL-----	-	-	1	7	8	8	9	17	-	-	75	122	197	197	75	17	25
HAND TOOL-----	-	-	-	2	2	2	4	6	-	-	-	26	26	26	-	13	13
POWERED HAULAGE-----	-	-	-	3	3	3	1	4	-	-	-	244	244	244	-	81	81
MACHINERY-----	-	-	-	1	1	1	4	5	-	-	-	7	7	7	-	7	7
SLIP OR FALL OF PERSON-----	-	-	-	13	13	13	2	15	-	-	-	1,229	1,229	1,229	-	95	95
STRIKING OR BUMPING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	5	5	5	1	6	-	-	-	104	104	104	-	21	21
TOTAL OR AVERAGE-----	-	-	1	32	33	33	22	55	-	-	75	1,746	1,821	1,821	75	55	55

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, 2009 (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:																	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	1	1	1	-	1	-	-	-	96	96	96	-	96	96
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	1	1	1	1	1	-	-	-	76	76	76	-	76	76
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	1	13	14	14	14	28	-	-	75	182	257	257	75	14	18
HAND TOOL-----	-	-	1	2	3	3	5	8	-	-	300	26	326	326	300	13	109
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	74	74	74	-	74	74
POWERED HAULAGE-----	-	-	-	5	5	5	5	6	-	-	-	353	353	353	-	71	71
MACHINERY-----	-	-	-	5	5	5	5	10	-	-	-	60	60	60	-	12	12
SLIP OR FALL OF PERSON-----	-	-	-	23	23	23	4	27	-	-	-	1,541	1,541	1,541	-	67	67
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	109	109	109	-	109	109
STRIKING OR BUMPING-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	6	6	6	1	7	-	-	-	114	114	114	-	19	19
TOTAL OR AVERAGE-----	-	-	2	59	61	61	35	96	-	-	375	2,645	3,020	3,020	188	45	50
PROCESSING PLANTS:																	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	-	7	7	7	9	16	-	-	-	96	96	96	-	14	14
HAND TOOL-----	-	-	-	2	2	2	3	5	-	-	-	86	86	86	-	43	43
POWERED HAULAGE-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
MACHINERY-----	1	-	-	2	2	3	7	10	6,000	-	-	319	319	6,319	-	160	2,106
SLIP OR FALL OF PERSON-----	-	-	-	4	4	4	5	9	-	-	-	95	95	95	-	24	24
OTHER INJURIES-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE-----	2	-	-	15	15	17	26	43	12,000	-	-	596	596	12,596	-	40	741

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, 2009 (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:																	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	1	2	-	-	-	14	14	14	-	14	14
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	1	1	1	-	1	-	-	-	96	96	96	-	96	96
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	1	1	1	1	2	-	-	-	76	76	76	-	76	76
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	1	20	21	21	23	44	-	-	75	278	353	353	75	14	17
HAND TOOL-----	-	-	1	4	5	5	8	13	-	-	300	112	412	412	300	28	82
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	74	74	74	-	74	74
POWERED HAULAGE-----	-	-	-	5	5	5	2	7	-	-	-	353	353	353	-	71	71
MACHINERY-----	1	-	-	7	7	8	12	20	6,000	-	-	379	379	6,379	-	54	797
SLIP OR FALL OF PERSON-----	-	-	-	27	27	27	9	36	-	-	-	1,636	1,636	1,636	-	61	61
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	109	109	109	-	109	109
STRIKING OR BUMPING-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	1	-	-	6	6	7	1	8	6,000	-	-	114	114	6,114	-	19	873
TOTAL OR AVERAGE-----	2	-	2	74	76	78	61	139	12,000	-	375	3,241	3,616	15,616	188	44	200
OFFICE:																	
HANDLING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	152	152	152	-	152	152
SLIP OR FALL OF PERSON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	41	41	41	-	41	41
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	193	193	193	-	96	96

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, 2009 (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:																	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	1	2	-	-	-	14	14	14	-	14	14
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	1	1	1	-	1	-	-	-	96	96	96	-	96	96
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	1	1	1	1	2	-	-	-	76	76	76	-	76	76
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	1	21	22	22	23	45	-	-	75	430	505	505	75	20	23
HAND TOOL-----	-	-	1	4	5	5	8	13	-	-	300	112	412	412	300	28	82
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	74	74	74	-	74	74
POWERED HAULAGE-----	-	-	-	5	5	5	2	7	-	-	-	353	353	353	-	71	71
MACHINERY-----	1	-	-	7	7	8	12	20	6,000	-	-	379	379	6,379	-	54	797
SLIP OR FALL OF PERSON-----	-	-	-	27	27	27	10	37	-	-	-	1,636	1,636	1,636	-	61	61
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	109	109	109	-	109	109
STRIKING OR BUMPING-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	1	-	-	7	7	8	1	9	6,000	-	-	155	155	6,155	-	22	769
TOTAL OR AVERAGE-----	2	-	2	76	78	80	62	142	12,000	-	375	3,434	3,809	15,809	188	45	198

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, 2009

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						
EXPLODING VESSEL UNDER PRESSURE: CHEST----- MULTIPLE PARTS OF BODY----- TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	1	-	-	-	14	14	14	-	14	14
EXPLOSIVE AND BREAKING AGENT: EYE----- TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	96	96	96	-	96	96
FALLING, ROLLING, OR SLIDING MATERIAL: HEAD, NEC----- TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF FACE, RIB, SIDE OR HIGHWALL: BACK----- SHOULDER(S)----- TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
FALL OF ROOF (UNDERGROUND MINES ONLY): HAND----- TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-

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, 2009 (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>																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	1	1	1	-	2	3	-	-	3	3	3	-	3	3	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	1	4	5	5	10	15	-	75	114	189	189	75	28	38	-
UPPER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ABDOMEN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	4	4	4	4	1	5	-	-	34	34	34	-	8	8	-
PELVIC REGION-----	-	-	1	1	1	-	-	1	-	-	5	5	5	-	5	5	-
SHOULDER(S)-----	-	-	5	5	5	5	-	5	-	-	192	192	192	-	38	38	-
KNEE-----	-	-	1	1	1	1	1	2	-	-	48	48	48	-	48	48	-
LOWER LEG-----	-	-	1	1	1	1	-	1	-	-	10	10	10	-	10	10	-
TOE(S)-----	-	-	1	1	1	1	-	1	-	-	12	12	12	-	12	12	-
MULTIPLE PARTS OF BODY-----	-	-	3	3	3	3	-	3	-	-	12	12	12	-	4	4	-
TOTAL OR AVERAGE-----	-	-	1	21	22	22	23	45	-	75	430	505	505	75	20	23	-
<b>HAND TOOL:</b>																	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	1	1	2	2	3	5	-	300	48	348	348	300	48	174	-
BACK-----	-	-	1	1	1	1	-	1	-	-	13	13	13	-	13	13	-
SHOULDER(S)-----	-	-	1	1	1	1	1	2	-	-	38	38	38	-	38	38	-
THIGH-----	-	-	1	1	1	1	1	2	-	-	13	13	13	-	13	13	-
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	4	5	5	8	13	-	300	112	412	412	300	28	82	-
<b>NONPOWERED HAULAGE:</b>																	
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	74	74	74	-	74	74	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	74	74	74	-	74	74	-
<b>POWERED HAULAGE:</b>																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	17	17	17	-	17	17	-
UPPER EXTREMITIES, NEC-----	-	-	1	1	1	1	-	1	-	-	5	5	5	-	5	5	-
BACK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SHOULDER(S)-----	-	-	1	1	1	1	-	1	-	-	55	55	55	-	55	55	-
LOWER EXTREMITIES, NEC-----	-	-	2	2	2	2	-	2	-	-	276	276	276	-	138	138	-
TOTAL OR AVERAGE-----	-	-	-	5	5	5	2	7	-	-	353	353	353	-	71	71	-

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, 2009 (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>MACHINERY:</b>																	
EYE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	2	2	2	1	3	-	-	-	321	321	321	-	160	160
FINGER(S)-----	-	-	-	4	4	4	5	9	-	-	-	47	47	47	-	12	12
TRUNK, NEC-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE-----	1	-	-	7	7	8	12	20	6,000	-	-	379	379	6,379	-	54	797
<b>SLIP OR FALL OF PERSON:</b>																	
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	210	210	210	-	210	210
WRIST-----	-	-	-	2	2	2	1	3	-	-	-	212	212	212	-	106	106
HAND-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	2	2	2	2	4	-	-	-	27	27	27	-	14	14
SHOULDER(S)-----	-	-	-	4	4	4	1	5	-	-	-	113	113	113	-	28	28
KNEE-----	-	-	-	6	6	6	1	7	-	-	-	118	118	118	-	20	20
LOWER LEG-----	-	-	-	2	2	2	1	3	-	-	-	177	177	177	-	88	88
ANKLE-----	-	-	-	6	6	6	1	7	-	-	-	345	345	345	-	58	58
FOOT-----	-	-	-	3	3	3	-	3	-	-	-	337	337	337	-	112	112
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	97	97	97	-	97	97
TOTAL OR AVERAGE-----	-	-	-	27	27	27	10	37	-	-	-	1,636	1,636	1,636	-	61	61
<b>STEPPING OR KNEELING ON OBJECT:</b>																	
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	109	109	109	-	109	109
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	109	109	109	-	109	109
<b>STRIKING OR BUMPING:</b>																	
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOOT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
<b>OTHER INJURIES:</b>																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KNEE-----	1	-	-	4	4	5	-	5	6,000	-	-	146	146	6,146	-	36	1,229
BODY SYSTEMS-----	-	-	-	3	3	3	-	3	-	-	-	9	9	9	-	3	3
TOTAL OR AVERAGE-----	1	-	-	7	7	8	1	9	6,000	-	-	155	155	6,155	-	22	769

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, 2009 (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	-	2	76	78	80	62	142	12,000	-	375	3,434	3,809	15,809	188	45	198
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	2	2	2	7	9	-	-	99	99	99	-	-	50	50
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	1	1	1	2	3	-	-	17	17	17	-	-	17	17
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	210	210	210	-	-	210	210
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	2	2	2	2	4	-	-	212	212	212	-	-	106	106
HAND-----	-	-	-	2	2	2	4	6	-	-	321	321	321	-	-	160	160
FINGER(S)-----	-	-	2	9	11	11	20	31	-	-	209	584	584	188	-	23	53
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	5	5	5	-	-	5	5
ABDOMEN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	8	8	8	4	12	-	-	150	150	150	-	-	19	19
CHEST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	-	5	5
SHOULDER(S)-----	-	-	-	11	11	11	3	14	-	-	398	398	398	-	-	36	36
TRUNK, NEC-----	1	-	-	-	-	-	-	1	6,000	-	-	-	6,000	-	-	-	6,000
THIGH-----	-	-	-	1	1	1	1	2	-	-	13	13	13	-	-	13	13
KNEE-----	1	-	-	12	12	13	2	15	6,000	-	323	323	6,323	-	-	27	486
LOWER LEG-----	-	-	-	3	3	3	2	5	-	-	187	187	187	-	-	62	62
ANKLE-----	-	-	-	7	7	7	1	8	-	-	454	454	454	-	-	65	65
FOOT-----	-	-	-	3	3	3	1	4	-	-	337	337	337	-	-	112	112
TOE(S)-----	-	-	-	2	2	2	-	2	-	-	86	86	86	-	-	43	43
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	3	-	3	-	-	373	373	373	-	-	124	124
BODY SYSTEMS-----	-	-	-	3	3	3	-	3	-	-	9	9	9	-	-	3	3
MULTIPLE PARTS OF BODY-----	-	-	-	4	4	4	-	4	-	-	26	26	26	-	-	6	6

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, 2009

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						
EXPLODING VESSEL UNDER PRESSURE: BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	14	14	14	-	14	14
EXPLOSIVE AND BREAKING AGENT: CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	96	96	96	-	96	96
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	96	96	96	-	96	96
FALLING, ROLLING, OR SLIDING MATERIAL: CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF FACE, RIB, SIDE OR HIGHWALL: FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
STRAIN/SPRAIN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	76	76	76	-	76	76
FALL OF ROOF (UNDERGROUND MINES ONLY): CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL: AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	75	-	75	75	75	-	75
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	-	3	3	3	2	5	-	-	-	18	18	18	-	6	6
CONTUSION OR BRUISE-----	-	-	-	1	1	1	3	4	-	-	-	5	5	5	-	5	5
CUT OR PUNCTURE-----	-	-	-	4	4	4	7	11	-	-	-	114	114	114	-	28	28
FRACTURE-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	10	10	10	1	11	-	-	-	88	88	88	-	9	9
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	1	3	-	-	-	200	200	200	-	100	100
TOTAL OR AVERAGE-----	-	-	1	21	22	22	23	45	-	-	75	430	505	505	75	20	23

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, 2009 (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>HAND TOOL:</b>																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	300	-	300	300	300	-	300
CUT OR PUNCTURE-----	-	-	-	2	2	2	4	6	-	-	-	61	61	61	-	30	30
FRACTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	51	51	51	-	26	26
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	4	5	5	8	13	-	-	300	112	412	412	300	28	82
<b>NONPOWERED HAULAGE:</b>																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	74	74	74	-	74	74
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	74	74	74	-	74	74
<b>POWERED HAULAGE:</b>																	
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	172	172	172	-	172	172
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	17	17	17	-	17	17
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	104	104	104	-	104	104
STRAIN/SPRAIN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	55	55	55	-	55	55
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	-	5	5	5	2	7	-	-	-	353	353	353	-	71	71
<b>MACHINERY:</b>																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	1	-	-	3	3	4	8	12	6,000	-	-	333	333	6,333	-	111	1,583
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	-	39	39	39	-	13	13
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE-----	1	-	-	7	7	8	12	20	6,000	-	-	379	379	6,379	-	54	797
<b>SLIP OR FALL OF PERSON:</b>																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4
CUT OR PUNCTURE-----	-	-	-	1	1	1	4	5	-	-	-	61	61	61	-	61	61
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	8	8	8	1	9	-	-	-	886	886	886	-	111	111
STRAIN/SPRAIN-----	-	-	-	17	17	17	2	19	-	-	-	685	685	685	-	40	40
TOTAL OR AVERAGE-----	-	-	-	27	27	27	10	37	-	-	-	1,636	1,636	1,636	-	61	61
<b>STEPPING OR KNEELING ON OBJECT:</b>																	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	109	109	109	-	109	109
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	109	109	109	-	109	109



TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009

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 PLANT:								
GOLD:								
NEVADA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
TOTAL, MINES AND PLANTS:								
GOLD:								
NEVADA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
GRAND TOTAL:								
GOLD:								
NEVADA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
TOTAL OR AVERAGE-----	-	-	-	-	-	1	-	1

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, 2009 (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-----	-		28		13		41			
NONMETAL-----	-		7		5		12			
STONE-----	-		4		5		9			
TOTAL, UNDERGROUND MINES-	-		39	1.68	23	.99	62	2.68	5,286	4,635,371
SURFACE MINES:										
METAL-----	-		33		22		55			
NONMETAL-----	1		13		9		23			
STONE-----	-		57		23		80			
SUBTOTAL, SURFACE MINES--	1		103		54		158			
SAND AND GRAVEL-----	2		9		2		13			
TOTAL, SURFACE MINES----	3	.02	112	.74	56	.37	171	1.13	34,986	30,181,885
TOTAL, MINES-----	3	.02	151	.87	79	.45	233	1.34	40,272	34,817,256
MILLS:										
METAL-----	2		15		26		43			
NONMETAL-----	-		15		14		29			
STONE-----	1		68		70		139			
TOTAL, MILLS-----	3	.03	98	1.08	110	1.21	211	2.31	16,742	18,229,545
INDEPENDENT SHOPS AND YARDS:										
METAL-----	-		-		-		-			
NONMETAL-----	-		-		-		-			
STONE-----	-		-		-		-			
TOTAL, SHOPS AND YARDS---	-		-		-		-		24	6,037
ALL MINES, MILLS AND SHOPS:										
METAL-----	2		76		61		139			
NONMETAL-----	1		35		28		64			
STONE-----	1		129		98		228			
SUBTOTAL-----	4		240		187		431			
SAND AND GRAVEL-----	2		9		2		13			
TOTAL, MINES/MILLS/SHOPS-	6	.02	249	.94	189	.71	444	1.67	57,038	53,052,838
OFFICEWORKERS:										
METAL-----	-		2		1		3			
NONMETAL-----	-		-		-		-			
STONE-----	-		3		3		6			
SAND AND GRAVEL-----	-		-		-		-			
TOTAL, OFFICEWORKERS----	-		5	.26	4	.21	9	.47	2,890	3,827,143
SUMMARY TOTAL (INCLUDES OFFICEWORKERS):										
METAL-----	2		78		62		142			
NONMETAL-----	1		35		28		64			
STONE-----	1		132		101		234			
SUBTOTAL-----	4		245		191		440			
SAND AND GRAVEL-----	2		9		2		13			
GRAND TOTAL-----	6	.02	254	.89	193	.68	453	1.59	59,928	56,879,981

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, 2009 (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>											
<b>UNDERGROUND MINES:</b>											
UNDERGROUND-----	1		130		45		176				
SURFACE-----	2		46		19		67				
TOTAL, UNDERGROUND MINES--	3		176		64		243				
<b>SURFACE MINES:</b>											
STRIP MINES-----	4		145		73		222				
AUGER MINES-----	-		-		-		-				
OTHER SURFACE MINES-----	-		1		-		1				
TOTAL, SURFACE MINES-----	4		146		73		223				
TOTAL, PRODUCTION MINING--	7		322		137		466				
PREPARATION PLANTS-----	1		76		38		115				
INDEPENDENT SHOPS/YARDS-----	-		8		2		10				
TOTAL, OTHER OPERATIONS----	1		84		40		125				
TOTAL, BITUMINOUS MINING--	8		406		177		591				
<b>PENNSYLVANIA ANTHRACITE COAL:</b>											
<b>UNDERGROUND MINES:</b>											
UNDERGROUND-----	-		-		-		-				
SURFACE-----	-		-		-		-				
TOTAL, UNDERGROUND MINES--	-		-		-		-				
<b>SURFACE MINES:</b>											
STRIP MINES-----	-		2		-		2				
CULM BANK-----	-		-		-		-				
DREDGE-----	-		-		-		-				
TOTAL, SURFACE MINES-----	-		2		-		2				
TOTAL, PRODUCTION MINING--	-		2		-		2				
PREPARATION PLANTS-----	-		2		-		2				
INDEPENDENT SHOPS/YARDS-----	-		-		-		-				
TOTAL, OTHER OPERATIONS----	-		2		-		2				
TOTAL, ANTHRACITE MINING--	-		4		-		4				
<b>ALL COAL:</b>											
<b>UNDERGROUND MINES:</b>											
UNDERGROUND-----	1	.03	130	4.17	45	1.45	176	5.65	5,347	6,227,941	91,299
SURFACE-----	2	.06	46	1.30	19	.54	67	1.89	7,486	7,101,224	-
TOTAL, UNDERGROUND MINES--	3	.05	176	2.64	64	.96	243	3.65	12,833	13,329,165	91,299
<b>SURFACE MINES:</b>											
STRIP MINES-----	4	.04	147	1.38	73	.69	224	2.11	18,873	21,259,849	286,489
AUGER MINES-----	-		-		-		-		207	112,767	-
CULM BANK-----	-		1	.33	-		1	.33	713	606,039	-
DREDGE-----	-		-		-		-		68	20,614	-
TOTAL, SURFACE MINES-----	4	.04	148	1.35	73	.66	225	2.05	19,861	21,999,269	286,489
TOTAL, PRODUCTION MINING--	7	.04	324	1.83	137	.78	468	2.65	32,694	35,328,434	377,788
PREPARATION PLANTS-----	1	.02	78	1.66	38	.81	117	2.48	7,922	9,419,836	-
INDEPENDENT SHOPS/YARDS-----	-		8	3.43	2	.86	10	4.28	431	466,795	-
TOTAL, OTHER OPERATIONS----	1	.02	86	1.74	40	.81	127	2.57	8,353	9,886,631	-
TOTAL, ALL COAL-----	8	.04	410	1.81	177	.78	595	2.63	41,047	45,215,065	377,788
<b>OFFICEWORKERS:</b>											
BITUMINOUS-----	-		4		3		7				
ANTHRACITE-----	-		-		-		-				
TOTAL, OFFICEWORKERS-----	-		4	.26	3	.19	7	.45	2,157	3,112,778	-
<b>GRAND TOTAL-----</b>	<b>8</b>	<b>.03</b>	<b>414</b>	<b>1.71</b>	<b>180</b>	<b>.74</b>	<b>602</b>	<b>2.49</b>	<b>43,204</b>	<b>48,327,843</b>	<b>377,788</b>