



# Injury Experience in Metallic Mineral Mining, 2011

---

U.S. Department of Labor  
Hilda L. Solis, Secretary

Joseph A. Main,  
Assistant Secretary of Labor  
for Mine Safety and Health

IR 1360  
2012



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.

## CONTENTS

	<u>Page</u>
Abstract	1
Introduction	1
Scope of statistics	2
Definition of terms	2
Table reference guide (operator data)	8

## ILLUSTRATIONS

Figure 1.	Scheduled charges in lost workdays for loss or loss of use involving hand or foot	10
Figure 2.	Quarterly mine employment and coal production report form	11
Figure 3.	Mine accident injury and illness report form	12

## TABLES FOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (OPERATOR DATA)

1.	General statistics on injury experience and worktime	13
2.	Injury experience by degree and worktime for work location	14
3.	Number of injuries lost workdays and average severity by degree for work location	15
4.	Injury experience by degree and worktime for work location and employment size group	16
5.	Number of injuries, lost workdays, and average severity by degree for work location and employment size group	19
6.	Injury experience by degree and worktime for type of mineral, work location, and State	22
7.	Number of injuries, lost workdays, and average severity by degree for type of mineral, work location, and State	58
8.	Number of injuries, incidence rates, and severity measures by degree for work location and part of body injured	81
9.	Number of injuries, lost workdays, and average severity by degree for work location and part of body injured	89
10.	Number of injuries, incidence rates, and severity measures by degree for work location and nature of injury	97
11.	Number of injuries, lost workdays, and average severity by degree for work location and nature of injury	103
12.	Number of injuries, lost workdays, and average severity by degree for part of body injured and nature of injury	109
13.	Number of injuries by accident classification and degree for work location and State	115
14.	Number of lost workdays by accident classification and degree for work location and State	125
15.	Number of injuries by accident classification and degree for work location and type of mineral	135
16.	Number of lost workdays by accident classification and degree of injury for work location and type of mineral	143
17.	Number of injuries, lost workdays, and average severity by degree for work location and occupation at time of injury	151
18.	Number of injuries, lost workdays, and average severity by degree for work location and accident classification	157

**TABLES FOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES - 2011  
(OPERATOR DATA) -- Continued**

19.	Number of injuries, lost workdays, and average severity by degree for accident classification and part of body injured	164
20.	Number of injuries, lost workdays, and average severity by degree for accident classification and nature of injury	170
21.	Occurrences reported to MSHA as occupational illnesses	175
22.	Related noncoal mining summary reference tabulation, number of injuries, incidence rates, average number of employees, and employee-hours, by mineral industry and work location	181
23.	Related coal mining summary reference tabulation- number of injuries, incidence rates, average number of employees, employee-hours, and production by type of coal mined and work location	182

**TABLES FOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES - 2011  
(CONTRACTOR DATA)**

	Table reference guide (contractor data)	184
1.	General statistics on injury experience and severity	186
3.	Number of injuries, lost workdays and average severity by degree for work location	187
7.	Number of injuries, lost workdays, and average severity by degree for type of mineral, work location, and State	188
9.	Number of injuries, lost workdays, and average severity by degree for work location and part of body injured	205
11.	Number of injuries, lost workdays, and average severity by degree for work location and nature of injury	212
12.	Number of injuries, lost workdays, and average severity by degree for part of body injured and nature of injury	217
13.	Number of injuries by accident classification and degree for work location and State	222
14.	Number of lost workdays by accident classification and degree of injury for work location and State	228
15.	Number of injuries by accident classification and degree for work location and type of mineral	234
16.	Number of lost workdays by accident classification and degree of injury for work location and type of mineral	240
17.	Number of injuries, lost workdays, and average severity by degree for work location and occupation at time of injury	246
18.	Number of injuries, lost workdays, and average severity by degree for work location and accident classification	250
19.	Number of injuries, lost workdays, and average severity by degree for accident classification and part of body injured	255
20.	Number of injuries, lost workdays, and average severity by degree for accident classification and nature of injury	260
21.	Occurrences reported to MSHA as occupational illnesses	264
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	266
23.	Related coal mining summary reference tabulation- number of injuries, incidence rates, average number of workers, employee-hours, and production by type of coal mined and work location	267

# INJURY EXPERIENCE IN METALLIC MINERAL MINING, 2011

by

Staff, Information Technology Center  
Directorate of Program Evaluation and Information Resources  
Denver, Colorado

---

## ABSTRACT

This Mine Safety and Health Administration (MSHA) informational report reviews in detail the occupational injury and illness experience of metallic mineral mining in the United States for 2011. 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 metal 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

---

<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 <sup>2</sup></u>
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

---

<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)**

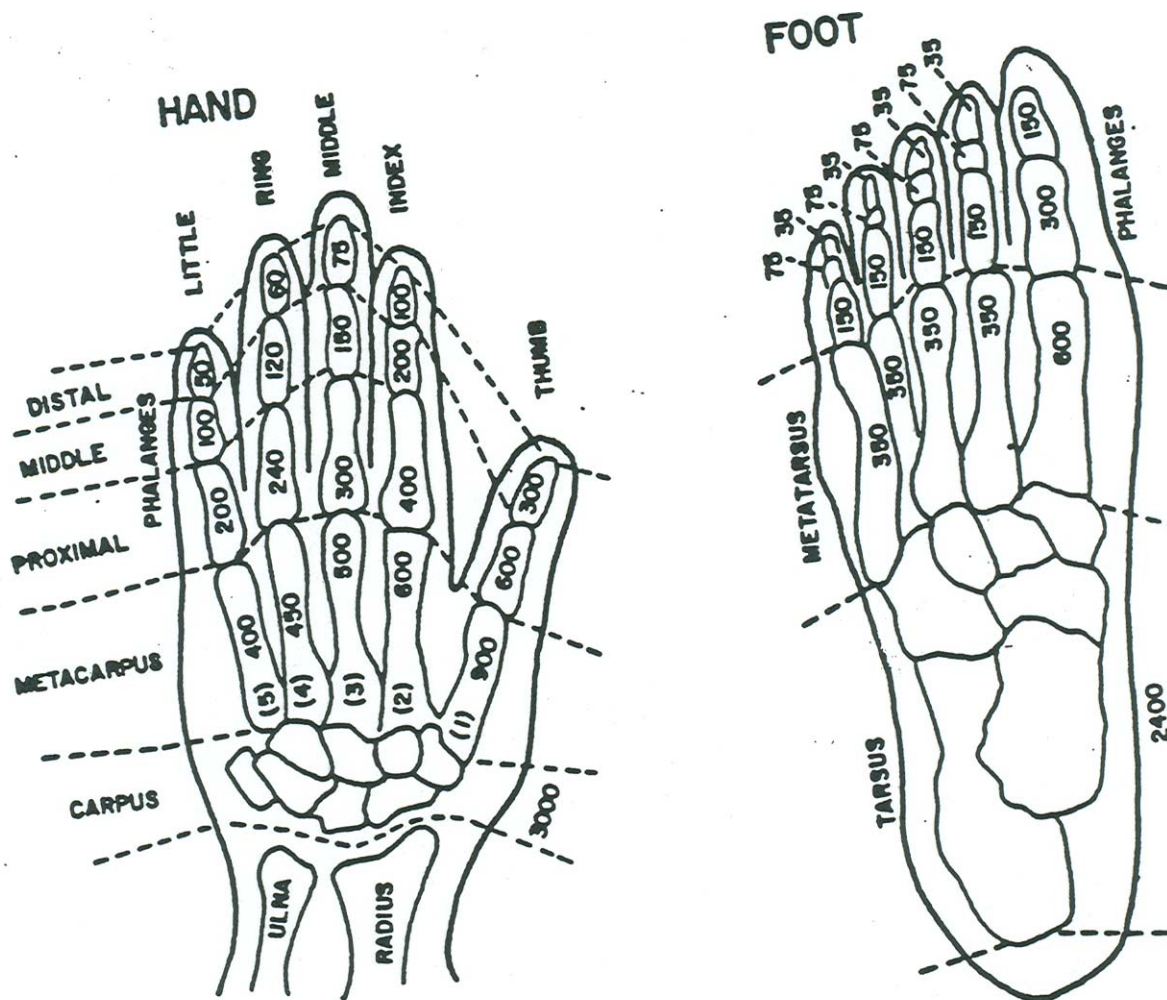
The following reference guide facilitates locating particular data elements contained in the annual statistical tables for operators. A comparable guide precedes the contractor section of this report. The number appearing in each cell indicates the table number in which that particular element may be 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			2	2	2	2				
		3			3	3								
		4	4	4			4	4	4	4				
		5			5	5								
		6	6	6			6	6	6	6				
		7			7	7								
		8	8	8										
		9			9	9								
		10	10	10										
		11			11	11								
		13										13		
					14							14		
		15										15		
					16							16		
	17			17	17							17		
	18			18	18									
												21		
	22	22					22	22						
	23	23					23	23					23	
Employment size group		4	4	4			4	4	4	4				
		5			5	5								
Kind of mineral		6	6	6			6	6	6	6				
		7		7	7									
		15										15		
					16							16		
												21		
State		6	6	6			6	6	6	6				
		7			7	7								
		13										13		
					14							14		
												21		
Part of body injured		8	8	8										
		9			9	9								
		12			12	12								
		19			19	19								
Nature of injury		10	10	10										
		11			11	11								
		12			12	12								
	20			20	20									
Occupation at time of injury		17			17	17								
Accident Classification		18			18	18								
		19			19	19								
		20			20	20								
Mineral industry		22	22				22	22						
Type of Coal		23	23				23	23					23	

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.



**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.

**1. Persons Working, Employee-Hours, and Coal Production**

(1) Operation Sub Unit Code(s) previously reported:	Code	(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>	Underground	01		
	Surface Shops, Yards, etc.	02		
<b>Surface Mine</b> <b>(including associated shops and yards)</b>	Strip, Open Pit, or Quarry	03		
	Auger (Coal Mine Only)	04		
	Culm Bank or Refuse Pile (Coal Mine Only)	05		
	Dredge	06		
	Other Surface Mining (Metal/Nonmetal Only)	12		
<b>Independent Shops or Yards</b>		17		
<b>Mill Operations, Preparation Plants, or Breakers (include associated shops and yards)</b>		30		
<b>Office (professional and clerical employees at the mine or plant working in an office)</b>		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		Tel. No. ( ) -
	Title		area code

For Quarter Year

Mail Before

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

**Copy 1 - Return to MSHA (Denver)**



# Mine Accident, Injury and Illness Report



Approved For Use Through 07/31/2014 OMB Number 1219-0007

**Section A - Identification D**

MSHA ID Number \_\_\_\_\_ Contractor ID \_\_\_\_\_ Report Category  
 Metal/Nonmetal Mining     Coal Mining     Check here if report pertains to contractor

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 \_\_\_\_\_

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     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)     99 Office Facilities  
(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 Stopping     05 Continuous Mining     06 Hand     07 Caving     08 Other

6. Date of Accident \_\_\_\_\_ 7. Time of Accident • am \_\_\_\_\_ 8. Time Shift Started • am \_\_\_\_\_

Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_    • pm    • pm

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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/Ill Employee \_\_\_\_\_ 14. Sex \_\_\_\_\_ 15. Date of Birth \_\_\_\_\_

• Male \_\_\_\_\_  
• Female \_\_\_\_\_

Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_ 12  
14

16. Last Four Digits of Social Security Number \_\_\_\_\_ 17. Regular Job Title \_\_\_\_\_ 18. Check if this Injury/Illness resulted in death.  19. Check if Injury/Illness resulted in permanent disability (include amputation, loss of use, & permanent total disability).

16  
17  
18  
19

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

20  
21

22. Part of Body Injured or Affected \_\_\_\_\_ 23. Occupational Illness (circle applicable code - see instructions) \_\_\_\_\_ 21 Occupational Skin Diseases \_\_\_\_\_ 22 \_\_\_\_\_ 24 \_\_\_\_\_ 24

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		

**For Official Use Only**

Degree \_\_\_\_\_

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

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

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

Keyword \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Section D - Return to Duty Information**

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) \_\_\_\_\_

Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

Person Completing Form (name) \_\_\_\_\_ Title \_\_\_\_\_

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

TABLE 1. - GENERAL STATISTICS ON INJURY EXPERIENCE AND WORKTIME, AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011

	EXCLUDING OFFICEWORKERS					INCLUDING OFFICEWORKERS				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
<b>NUMBER OF INJURIES:</b>										
FATAL-----	7	5	3	4	4	7	5	3	4	4
NFDL-----	798	812	556	604	638	801	825	558	606	645
TOTAL LWD INJURIES-----	805	817	559	608	642	808	830	561	610	649
NDL-----	434	444	305	332	345	436	447	307	337	349
TOTAL INJURIES-----	1,239	1,261	864	940	987	1,244	1,277	868	947	998
<b>INCIDENCE RATES:</b>										
FATAL-----	.02	.01	.01	.01	.01	.02	.01	.01	.01	.01
NFDL-----	2.40	2.24	1.90	1.83	1.69	2.12	2.03	1.68	1.62	1.52
ALL LWD INJURIES-----	2.42	2.26	1.91	1.84	1.70	2.14	2.04	1.69	1.63	1.53
NDL-----	1.31	1.23	1.04	1.00	.92	1.16	1.10	.92	.90	.82
ALL INJURIES-----	3.73	3.48	2.95	2.84	2.62	3.30	3.14	2.61	2.53	2.35
<b>SEVERITY MEASURES:</b>										
FATAL-----	126	83	61	73	64	111	74	54	64	57
NFDL-----	122	112	88	89	86	108	101	78	79	77
ALL LWD INJURIES-----	249	195	150	162	150	219	174	133	143	134
<b>AVERAGE SEVERITY:</b>										
PERMANENT PARTIAL-----	829	789	172	112	472	829	789	172	112	472
TEMPORARY NFDL-----	40	40	45	48	44	40	40	46	48	43
ALL LWD INJURIES-----	103	86	78	88	88	102	85	79	88	87
<b>AVERAGE NUMBER OF EMPLOYEES----</b>	31,517	34,508	28,710	31,429	35,468	36,000	39,126	32,902	35,903	40,353
<b>EMPLOYEE-HOURS WORKED-----</b>	66,448,554	72,383,056	58,584,536	66,099,691	75,359,763	75,491,557	81,364,662	66,546,725	74,848,293	84,873,665
<b>AVERAGE HOURS PER EMPLOYEE</b>										
PER YEAR-----	2,108	2,098	2,041	2,103	2,125	2,097	2,080	2,023	2,085	2,103
<b>OPERATIONS REPORTED:</b>										
NUMBER OF OPERATIONS-----	272	289	285	289	310	278	293	289	296	318
ASSOCIATED WORK LOCATIONS----	149	158	157	157	169	344	365	358	355	391

TABLE 2. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR WORK LOCATION AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011

WORK LOCATION	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE OF WORKERS	HOURS	NUMBER OPERATIONS	ASSO-WORK LOCATION	
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL					ALL FATAL AND NFDL
		TOTAL	PARTIAL	TEMPORARY	TOTAL NFDL															
UNDERGROUND MINES:																				
UNDERGROUND-----	3	-	2	157	159	162	85	247	.05	2.53	2.58	1.35	3.93	286	92	379	6,116	12,568,775	100	-
SURFACE AT UNDERGROUND-----	-	-	2	26	28	28	19	47	-	2.66	2.66	1.80	4.46	-	114	114	1,083	2,106,839	12	84
TOTAL OR AVERAGE-----	3	-	4	183	187	190	104	294	.04	2.55	2.59	1.42	4.01	245	95	341	7,199	14,675,614	112	84
SURFACE MINES:																				
OPEN PIT-----	-	-	4	186	190	190	81	271	-	1.24	1.24	.53	1.77	-	74	74	14,223	30,700,233	116	-
DREDGE-----	-	-	-	3	3	3	1	4	-	3.18	3.18	1.06	4.24	-	424	424	100	188,720	7	-
OTHER SURFACE-----	-	-	-	6	6	6	2	8	-	2.44	2.44	.81	3.26	-	82	82	249	491,441	9	-
TOTAL OR AVERAGE-----	-	-	4	195	199	199	84	283	-	1.27	1.27	.54	1.80	-	77	77	14,572	31,380,394	132	-
TOTAL OR AVERAGE, MINING-----	3	-	8	378	386	389	188	577	.01	1.68	1.69	.82	2.51	78	83	161	21,771	46,056,008	244	84
INDEPENDENT SHOPS-----	-	-	-	3	3	3	2	5	-	1.05	1.05	.70	1.74	-	85	85	263	573,630	3	-
PROCESSING PLANTS-----	1	-	3	246	249	250	155	405	.01	1.73	1.74	1.08	2.82	42	92	134	13,434	28,730,125	63	85
TOTAL OR AVERAGE, ALL MINES AND PLANTS-----	4	-	11	627	638	642	345	987	.01	1.69	1.70	.92	2.62	64	86	150	35,468	75,359,763	310	169
OFFICE-----	-	-	-	7	7	7	4	11	-	.15	.15	.08	.23	-	4	4	4,885	9,513,902	8	222
GRAND TOTAL OR AVERAGE-----	4	-	11	634	645	649	349	998	.01	1.52	1.53	.82	2.35	57	77	134	40,353	84,873,665	318	391

TABLE 3. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011

	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				FATAL AND NFDL	NENT PARTIAL	TEMPO-RARY	FATAL AND NFDL
		PERMANENT		TEMPO-RARY	TOTAL NFDL					PERMANENT		TEMPO-RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND-----	3	-	2	157	159	162	85	247	18,000	-	600	5,205	5,805	23,805	300	33	147
SURFACE AT UNDERGROUND----	-	-	2	26	28	28	19	47	-	-	100	1,097	1,197	1,197	50	42	43
TOTAL OR AVERAGE-----	3	-	4	183	187	190	104	294	18,000	-	700	6,302	7,002	25,002	175	34	132
SURFACE MINES:																	
OPEN PIT-----	-	-	4	186	190	190	81	271	-	-	4,040	7,389	11,429	11,429	1,010	40	60
DREDGE-----	-	-	-	3	3	3	1	4	-	-	-	400	400	400	-	133	133
OTHER SURFACE-----	-	-	-	6	6	6	2	8	-	-	-	201	201	201	-	34	34
TOTAL OR AVERAGE-----	-	-	4	195	199	199	84	283	-	-	4,040	7,990	12,030	12,030	1,010	41	60
TOTAL OR AVERAGE, MINING-----	3	-	8	378	386	389	188	577	18,000	-	4,740	14,292	19,032	37,032	592	38	95
INDEPENDENT SHOPS:																	
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	-	-	244	244	244	-	81	81
PROCESSING PLANTS:																	
TOTAL OR AVERAGE-----	1	-	3	246	249	250	155	405	6,000	-	455	12,830	13,285	19,285	152	52	77
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
TOTAL OR AVERAGE-----	4	-	11	627	638	642	345	987	24,000	-	5,195	27,366	32,561	56,561	472	44	88
OFFICE:																	
TOTAL OR AVERAGE-----	-	-	-	7	7	7	4	11	-	-	-	182	182	182	-	26	26
GRAND TOTAL OR AVERAGE:																	
TOTAL OR AVERAGE-----	4	-	11	634	645	649	349	998	24,000	-	5,195	27,548	32,743	56,743	472	43	87

TABLE 4. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL NJU-RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPORARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
<b>UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):</b>																						
1 - 4-----	-	-	-	1	1	1	-	1	-	4.34	4.34	-	4.34	-	725	725	94	46,058	34	15		
5 - 9-----	-	-	-	1	1	1	-	1	-	1.44	1.44	-	1.44	-	32	32	118	138,707	18	14		
10 - 19-----	-	-	-	2	2	2	-	2	-	1.94	1.94	-	1.94	-	6	6	174	205,833	12	11		
20 - 34-----	-	-	-	12	12	12	10	22	-	3.91	3.91	3.26	7.16	-	200	200	320	614,121	12	11		
35 - 49-----	-	-	-	4	4	4	-	4	-	2.96	2.96	-	2.96	-	122	122	166	270,336	4	3		
50 - 99-----	-	-	-	14	14	14	9	23	-	2.18	2.18	1.40	3.58	-	53	53	603	1,285,466	8	8		
100 - 149-----	1	-	2	40	42	43	21	64	.07	3.12	3.20	1.56	4.76	446	147	593	1,239	2,690,111	10	9		
150 - 249-----	1	-	1	54	55	56	24	80	.08	4.25	4.33	1.85	6.18	464	127	590	1,158	2,587,637	6	6		
250 OR MORE-----	1	-	1	55	56	57	40	97	.03	1.64	1.67	1.17	2.84	176	61	236	3,327	6,837,345	8	7		
TOTAL OR AVERAGE-----	3	-	4	183	187	190	104	294	.04	2.55	2.59	1.42	4.01	245	95	341	7,199	14,675,614	112	84		
<b>SURFACE MINES:</b>																						
<b>OPEN PIT:</b>																						
1 - 4-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	90	80,878	38	-		
5 - 9-----	-	-	-	-	-	-	3	9	-	-	-	1.03	1.03	-	-	-	119	194,046	18	-		
10 - 19-----	-	-	-	6	6	6	3	9	-	4.23	4.23	2.11	6.34	-	80	80	147	283,698	10	-		
20 - 34-----	-	-	-	1	1	1	1	2	-	.90	.90	.90	1.79	-	1	1	116	223,280	4	-		
50 - 99-----	-	-	-	9	9	9	3	12	-	1.95	1.95	.65	2.60	-	148	148	433	923,476	5	-		
100 - 149-----	-	-	-	8	8	8	5	13	-	1.09	1.09	.68	1.78	-	57	57	692	1,462,822	6	-		
150 - 249-----	-	-	1	33	34	34	14	48	-	1.31	1.31	.54	1.86	-	154	154	2,403	5,172,289	12	-		
250 OR MORE-----	-	-	3	129	132	132	54	186	-	1.18	1.18	.48	1.66	-	56	56	10,223	22,359,744	23	-		
TOTAL OR AVERAGE-----	-	-	4	186	190	190	81	271	-	1.24	1.24	.53	1.77	-	74	74	14,223	30,700,233	116	-		
<b>DREDGE:</b>																						
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	4,605	5	-		
35 - 49-----	-	-	-	3	3	3	1	4	-	3.26	3.26	1.09	4.35	-	435	435	88	184,115	2	-		
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	3.18	3.18	1.06	4.24	-	424	424	100	188,720	7	-		
<b>OTHER SURFACE:</b>																						
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4,295	4	-		
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	23,631	2	-		
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	3,358	1	-		
20 - 34-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	49,755	1	-		
150 - 249-----	-	-	-	6	6	6	2	8	-	2.92	2.92	.97	3.90	-	98	98	196	410,402	1	-		
TOTAL OR AVERAGE-----	-	-	-	6	6	6	2	8	-	2.44	2.44	.81	3.26	-	82	82	249	491,441	9	-		

TABLE 4. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL NJU-RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO-RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
TOTAL OR AVERAGE, SURFACE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	107	89,778	47	-		
1 - 4-----	-	-	-	-	-	-	1	1	-	-	-	.92	.92	-	-	-	132	217,677	20	-		
5 - 9-----	-	-	-	6	6	6	3	9	-	4.18	4.18	2.09	6.27	-	79	79	158	287,056	11	-		
10 - 19-----	-	-	-	1	1	1	1	2	-	.73	.73	.73	1.47	-	1	1	140	273,035	5	-		
20 - 34-----	-	-	-	3	3	3	1	4	-	3.26	3.26	1.09	4.35	-	435	435	88	184,115	2	-		
35 - 49-----	-	-	-	1	1	1	3	4	-	1.95	1.95	.65	2.60	-	148	148	433	923,476	5	-		
50 - 99-----	-	-	-	8	8	8	5	13	-	1.09	1.09	.68	1.78	-	57	57	692	1,462,822	6	-		
100 - 149-----	-	-	-	39	40	40	16	56	-	1.43	1.43	.57	2.01	-	150	150	2,599	5,582,691	13	-		
150 - 249-----	-	-	1	129	132	132	54	186	-	1.18	1.18	.48	1.66	-	56	56	10,223	22,359,744	23	-		
250 OR MORE-----	-	-	3						-					-								
TOTAL OR AVERAGE-----	-	-	4	195	199	199	84	283	-	1.27	1.27	.54	1.80	-	77	77	14,572	31,380,394	132	-		
TOTAL OR AVERAGE, MINING:	-	-	-	1	1	1	-	1	-	1.47	1.47	-	1.47	-	246	246	201	135,836	81	15		
1 - 4-----	-	-	-	1	1	1	1	2	-	.56	.56	.56	1.12	-	12	12	250	356,384	38	14		
5 - 9-----	-	-	-	8	8	8	3	11	-	3.25	3.25	1.22	4.46	-	49	49	332	492,889	23	11		
10 - 19-----	-	-	-	13	13	13	11	24	-	2.93	2.93	2.48	5.41	-	138	138	460	887,156	17	11		
20 - 34-----	-	-	-	7	7	7	1	8	-	3.08	3.08	.44	3.52	-	249	249	254	454,451	6	3		
35 - 49-----	-	-	-	23	23	23	12	35	-	2.08	2.08	1.09	3.17	-	93	93	1,036	2,208,942	13	8		
50 - 99-----	1	-	2	48	50	51	26	77	.05	2.41	2.46	1.25	3.71	289	115	404	1,931	4,152,933	16	9		
100 - 149-----	1	-	2	93	95	96	40	136	.02	2.33	2.35	.98	3.33	147	142	289	3,757	8,170,328	19	6		
150 - 249-----	1	-	4	184	188	189	94	283	.01	1.29	1.29	.64	1.94	41	57	98	13,550	29,197,089	31	7		
250 OR MORE-----																						
TOTAL OR AVERAGE-----	3	-	8	378	386	389	188	577	.01	1.68	1.69	.82	2.51	78	83	161	21,771	46,056,008	244	84		
I NDEPENDENT SHOPS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	20,437	1	-		
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	80,856	1	-		
20 - 34-----	-	-	-	3	3	3	2	5	-	1.27	1.27	.85	2.12	-	103	103	226	472,337	1	-		
150 - 249-----	-	-	-						-					-								
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	1.05	1.05	.70	1.74	-	85	85	263	573,630	3	-		
PROCESSING PLANTS:	-	-	-	-	-	-	2	2	-	-	-	4.50	4.50	-	-	-	67	88,863	16	10		
1 - 4-----	-	-	-	2	2	2	1	3	-	2.72	2.72	1.36	4.07	-	71	71	95	147,293	7	7		
5 - 9-----	-	-	1	5	5	5	-	5	-	2.66	2.66	-	2.66	-	246	246	194	376,451	7	6		
10 - 19-----	-	-	-	8	8	8	3	11	-	1.68	1.68	.63	2.31	-	56	56	455	951,204	4	13		
20 - 34-----	-	-	-	17	17	17	9	26	-	2.07	2.07	1.09	3.16	-	55	55	776	1,644,545	5	13		
35 - 49-----	-	-	-	29	29	29	11	40	-	2.01	2.01	.76	2.77	-	59	59	1,425	2,890,150	7	12		
50 - 99-----	1	-	-	13	13	14	14	28	.06	.76	.82	.82	1.65	353	68	421	1,466	3,402,892	5	7		
100 - 149-----	-	-	-	36	36	36	28	64	-	1.41	1.41	1.10	2.51	-	68	68	2,532	5,109,607	5	9		
150 - 249-----	-	-	-	137	139	139	87	226	-	1.97	1.97	1.23	3.20	-	118	118	6,424	14,119,120	7	8		
250 OR MORE-----																						
TOTAL OR AVERAGE-----	1	-	3	246	249	250	155	405	.01	1.73	1.74	1.08	2.82	42	92	134	13,434	28,730,125	63	85		



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, 2011

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-----	-	-	-	1	1	1	-	1	-	-	-	167	167	167	-	167	167
5 - 9-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
10 - 19-----	-	-	-	2	2	2	-	2	-	-	-	6	6	6	-	3	3
20 - 34-----	-	-	-	12	12	12	10	22	-	-	-	613	613	613	-	51	51
35 - 49-----	-	-	-	4	4	4	-	4	-	-	-	165	165	165	-	41	41
50 - 99-----	-	-	-	14	14	14	9	23	-	-	-	343	343	343	-	24	24
100 - 149-----	1	-	2	40	42	43	21	64	6,000	-	350	1,628	1,978	7,978	175	41	186
150 - 249-----	1	-	1	54	55	56	24	80	6,000	-	50	1,587	1,637	7,637	50	29	136
250 OR MORE-----	1	-	1	55	56	57	40	97	6,000	-	300	1,771	2,071	8,071	300	32	142
TOTAL OR AVERAGE-----	3	-	4	183	187	190	104	294	18,000	-	700	6,302	7,002	25,002	175	34	132
<b>SURFACE MINES:</b>																	
<b>OPEN PIT:</b>																	
1 - 4-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	6	6	6	3	9	-	-	-	114	114	114	-	19	19
20 - 34-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
50 - 99-----	-	-	-	9	9	9	3	12	-	-	-	685	685	685	-	76	76
100 - 149-----	-	-	-	8	8	8	5	13	-	-	-	415	415	415	-	52	52
150 - 249-----	-	-	1	33	34	34	14	48	-	-	3,000	983	3,983	3,983	3,000	30	117
250 OR MORE-----	-	-	3	129	132	132	54	186	-	-	1,040	5,191	6,231	6,231	347	40	47
TOTAL OR AVERAGE-----	-	-	4	186	190	190	81	271	-	-	4,040	7,389	11,429	11,429	1,010	40	60
<b>DREDGE:</b>																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35 - 49-----	-	-	-	3	3	3	1	4	-	-	-	400	400	400	-	133	133
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	-	-	400	400	400	-	133	133
<b>OTHER SURFACE:</b>																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 - 34-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150 - 249-----	-	-	-	6	6	6	2	8	-	-	-	201	201	201	-	34	34
TOTAL OR AVERAGE-----	-	-	-	6	6	6	2	8	-	-	-	201	201	201	-	34	34



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, 2011 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
<b>TOTAL OR AVERAGE, SURFACE:</b>																	
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10 - 19	-	-	-	6	6	6	3	-	-	-	114	114	114	-	19	19	19
20 - 34	-	-	-	1	1	1	1	-	-	-	1	1	1	-	1	1	1
35 - 49	-	-	-	3	3	3	1	-	-	-	400	400	400	-	133	133	133
50 - 99	-	-	-	9	9	9	3	-	-	-	685	685	685	-	76	76	76
100 - 149	-	-	-	8	8	8	5	-	-	-	415	415	415	-	52	52	52
150 - 249	-	-	-	39	40	40	16	-	-	-	1,184	4,184	4,184	3,000	30	105	105
250 OR MORE	-	-	3	129	132	132	54	-	-	3,000	5,191	6,231	6,231	347	40	47	47
<b>TOTAL OR AVERAGE</b>	<b>-</b>	<b>-</b>	<b>4</b>	<b>195</b>	<b>199</b>	<b>199</b>	<b>84</b>	<b>283</b>	<b>-</b>	<b>-</b>	<b>4,040</b>	<b>7,990</b>	<b>12,030</b>	<b>1,010</b>	<b>41</b>	<b>60</b>	<b>60</b>
<b>TOTAL OR AVERAGE, MINING:</b>																	
1 - 4	-	-	-	1	1	1	-	1	-	-	-	167	167	167	-	167	167
5 - 9	-	-	-	1	1	1	1	2	-	-	22	22	22	-	22	22	22
10 - 19	-	-	-	8	8	8	3	11	-	-	120	120	120	-	15	15	15
20 - 34	-	-	-	13	13	13	11	24	-	-	614	614	614	-	47	47	47
35 - 49	-	-	-	7	7	7	1	8	-	-	565	565	565	-	81	81	81
50 - 99	-	-	-	23	23	23	12	35	-	-	1,028	1,028	1,028	-	45	45	45
100 - 149	1	-	2	48	50	51	26	77	6,000	-	350	2,393	8,393	175	43	165	165
150 - 249	1	-	2	93	95	96	40	136	6,000	-	3,050	2,771	5,821	1,525	30	123	123
250 OR MORE	1	-	4	184	188	189	94	283	6,000	-	1,340	6,962	8,302	335	38	76	76
<b>TOTAL OR AVERAGE</b>	<b>3</b>	<b>-</b>	<b>8</b>	<b>378</b>	<b>386</b>	<b>389</b>	<b>188</b>	<b>577</b>	<b>18,000</b>	<b>-</b>	<b>4,740</b>	<b>14,292</b>	<b>19,032</b>	<b>592</b>	<b>38</b>	<b>95</b>	<b>95</b>
<b>INDEPENDENT SHOPS:</b>																	
10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 - 34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150 - 249	-	-	-	3	3	3	2	5	-	-	244	244	244	-	81	81	81
<b>TOTAL OR AVERAGE</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>244</b>	<b>244</b>	<b>244</b>	<b>-</b>	<b>81</b>	<b>81</b>	<b>81</b>
<b>PROCESSING PLANTS:</b>																	
1 - 4	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
5 - 9	-	-	1	5	5	5	1	3	-	-	50	52	52	50	2	26	26
10 - 19	-	-	-	5	5	5	-	5	-	-	463	463	463	-	93	93	93
20 - 34	-	-	-	8	8	8	3	11	-	-	266	266	266	-	33	33	33
35 - 49	-	-	-	17	17	17	9	26	-	-	452	452	452	-	27	27	27
50 - 99	-	-	-	29	29	29	11	40	-	-	847	847	847	-	29	29	29
100 - 149	1	-	-	13	13	14	14	28	6,000	-	1,161	1,161	7,161	-	89	512	512
150 - 249	-	-	-	36	36	36	28	64	-	-	1,736	1,736	1,736	-	48	48	48
250 OR MORE	-	-	2	137	139	139	87	226	-	-	405	7,903	8,308	8,308	202	58	60
<b>TOTAL OR AVERAGE</b>	<b>1</b>	<b>-</b>	<b>3</b>	<b>246</b>	<b>249</b>	<b>250</b>	<b>155</b>	<b>405</b>	<b>6,000</b>	<b>-</b>	<b>455</b>	<b>12,830</b>	<b>13,285</b>	<b>19,285</b>	<b>152</b>	<b>52</b>	<b>77</b>

TABLE 5. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (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-----	-	-	-	1	1	1	2	3	-	-	-	167	167	167	-	167	167	167
5 - 9-----	-	-	1	2	3	3	2	5	-	-	50	24	74	50	12	25	25	25
10 - 19-----	-	-	-	13	13	13	3	16	-	-	-	583	583	583	-	45	45	45
20 - 34-----	-	-	-	21	21	21	14	35	-	-	-	880	880	880	-	42	42	42
35 - 49-----	-	-	-	24	24	24	10	34	-	-	-	1,017	1,017	1,017	-	42	42	42
50 - 99-----	-	-	-	52	52	52	23	75	-	-	-	1,875	1,875	1,875	-	36	36	36
100 - 149-----	2	-	2	61	63	65	40	105	12,000	-	350	3,204	3,554	15,554	175	53	239	239
150 - 249-----	1	-	2	132	134	135	70	205	6,000	-	3,050	4,751	7,801	13,801	1,525	36	102	102
250 OR MORE-----	1	-	6	321	327	328	181	509	6,000	-	1,745	14,865	16,610	22,610	291	46	69	69
TOTAL OR AVERAGE-----	4	-	11	627	638	642	345	987	24,000	-	5,195	27,366	32,561	56,561	472	44	88	88
OFFICE:																		
1 - 4-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	3	3	3	-	3	-	-	-	170	170	170	-	57	57	57
20 - 34-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35 - 49-----	-	-	-	2	2	2	1	3	-	-	-	8	8	8	-	4	4	4
50 - 99-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3	3
100 - 149-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1	1
250 OR MORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	7	7	7	4	11	-	-	-	182	182	182	-	26	26	26
GRAND TOTAL OR AVERAGE:																		
1 - 4-----	-	-	-	1	1	1	4	5	-	-	-	167	167	167	-	167	167	167
5 - 9-----	-	-	1	2	3	3	2	5	-	-	50	24	74	50	12	25	25	25
10 - 19-----	-	-	-	16	16	16	3	19	-	-	-	753	753	753	-	47	47	47
20 - 34-----	-	-	-	21	21	21	14	35	-	-	-	880	880	880	-	42	42	42
35 - 49-----	-	-	-	26	26	26	11	37	-	-	-	1,025	1,025	1,025	-	39	39	39
50 - 99-----	-	-	-	53	53	53	24	77	-	-	-	1,878	1,878	1,878	-	35	35	35
100 - 149-----	2	-	2	62	64	66	40	106	12,000	-	350	3,205	3,555	15,555	175	52	236	236
150 - 249-----	1	-	2	132	134	135	70	205	6,000	-	3,050	4,751	7,801	13,801	1,525	36	102	102
250 OR MORE-----	1	-	6	321	327	328	181	509	6,000	-	1,745	14,865	16,610	22,610	291	46	69	69
TOTAL OR AVERAGE-----	4	-	11	634	645	649	349	998	24,000	-	5,195	27,548	32,743	56,743	472	43	87	87

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
ALUMINUM ORE:																				
SURFACE MINES:																				
OPEN PIT:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	8,267	1	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	33,917	2	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,048	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	44,232	4	-
TOTAL OR AVERAGE, SURFACE:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	8,267	1	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	33,917	2	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,048	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	44,232	4	-
TOTAL OR AVERAGE, MINING:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	8,267	1	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	33,917	2	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,048	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	44,232	4	-
PROCESSING PLANTS:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	7,448	1	-
ARKANSAS-----	-	-	-	3	3	3	1	4	-	.84	.84	.28	1.12	-	16	16	325	714,739	4	-
LOUISIANA-----	-	-	-	15	15	15	5	20	-	3.38	3.38	1.13	4.51	-	258	258	540	886,577	2	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	12,272	-	1
TEXAS-----	-	-	-	65	65	65	10	75	-	5.68	5.68	.87	6.55	-	420	420	955	2,289,419	2	-
TOTAL OR AVERAGE----	-	-	-	83	83	83	16	99	-	4.25	4.25	.82	5.06	-	307	307	1,831	3,910,455	9	1
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	15,715	2	-
ARKANSAS-----	-	-	-	3	3	3	1	4	-	.80	.80	.27	1.07	-	15	15	342	748,656	6	-
LOUISIANA-----	-	-	-	15	15	15	5	20	-	3.38	3.38	1.13	4.51	-	258	258	540	886,577	2	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	14,320	1	1
TEXAS-----	-	-	-	65	65	65	10	75	-	5.68	5.68	.87	6.55	-	420	420	955	2,289,419	2	-
TOTAL OR AVERAGE----	-	-	-	83	83	83	16	99	-	4.20	4.20	.81	5.01	-	304	304	1,854	3,954,687	13	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
ALUMINUM ORE--CONTINUED:																				
OFFICE:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,777	-	1
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	130,485	-	6
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	168	295,672	-	2
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,759	-	1
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	230	478,648	-	2
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	458	915,341	-	12
GRAND TOTAL OR AVERAGE:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	19,492	2	1
ARKANSAS-----	-	-	-	3	3	3	1	4	.68	.68	.23	.91	-	13	13	397	879,141	6	6	
LOUISIANA-----	-	-	-	15	15	15	5	20	2.54	2.54	.85	3.38	-	194	194	708	1,182,249	2	2	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	21,079	1	2	
TEXAS-----	-	-	-	65	65	65	10	75	4.70	4.70	.72	5.42	-	348	348	1,185	2,768,067	2	2	
TOTAL OR AVERAGE----	-	-	-	83	83	83	16	99	3.41	3.41	.66	4.07	-	247	247	2,312	4,870,028	13	13	
ANTIMONY:																				
UNDERGROUND MINES:																				
UNDERGROUND:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-
TOTAL OR AVERAGE, UG:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-
TOTAL OR AVERAGE, MINING:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-
OFFICE:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	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, 2011 (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																	
ANTI MONY-CONTINUED: GRAND TOTAL OR AVERAGE: NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	5	1	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	5	1	1
BERYL: SURFACE MINES: OPEN PIT: UTAH-----	-	-	-	-	-	-	1	1	-	-	-	13.34	13.34	-	-	-	8	14,995	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	13.34	13.34	-	-	-	8	14,995	1	-
TOTAL OR AVERAGE, SURFACE: UTAH-----	-	-	-	-	-	-	1	1	-	-	-	13.34	13.34	-	-	-	8	14,995	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	13.34	13.34	-	-	-	8	14,995	1	-
TOTAL OR AVERAGE, MINING: UTAH-----	-	-	-	-	-	-	1	1	-	-	-	13.34	13.34	-	-	-	8	14,995	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	13.34	13.34	-	-	-	8	14,995	1	-
PROCESSING PLANTS: UTAH-----	-	-	-	2	2	2	2	4	-	4.88	4.88	4.88	9.76	-	139	139	42	81,973	-	1
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	-	4.88	4.88	4.88	9.76	-	139	139	42	81,973	-	1
TOTAL OR AVERAGE, ALL MINES AND PLANTS: UTAH-----	-	-	-	2	2	2	3	5	-	4.13	4.13	6.19	10.31	-	118	118	50	96,968	1	1
TOTAL OR AVERAGE----	-	-	-	2	2	2	3	5	-	4.13	4.13	6.19	10.31	-	118	118	50	96,968	1	1
OFFICE: UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	41,570	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	41,570	-	1
GRAND TOTAL OR AVERAGE: UTAH-----	-	-	-	2	2	2	3	5	-	2.89	2.89	4.33	7.22	-	82	82	72	138,538	1	2
TOTAL OR AVERAGE----	-	-	-	2	2	2	3	5	-	2.89	2.89	4.33	7.22	-	82	82	72	138,538	1	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
CHROME:																						
PROCESSING PLANTS:																						
OREGON-----	-	-	-	1	1	1	1	2	-	2.31	2.31	2.31	4.61	-	2	2	63	86,738	1	-		
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,859	1	-		
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	2.14	2.14	2.14	4.27	-	2	2	67	93,597	2	-		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
OREGON-----	-	-	-	1	1	1	1	2	-	2.31	2.31	2.31	4.61	-	2	2	63	86,738	1	-		
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,859	1	-		
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	2.14	2.14	2.14	4.27	-	2	2	67	93,597	2	-		
OFFICE:																						
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	25,100	-	1		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	25,100	-	1		
GRAND TOTAL OR AVERAGE:																						
OREGON-----	-	-	-	1	1	1	1	2	-	1.79	1.79	1.79	3.58	-	2	2	79	111,838	1	1		
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,859	1	-		
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	1.68	1.68	1.68	3.37	-	2	2	83	118,697	2	1		
COBALT:																						
UNDERGROUND MINES:																						
SURFACE AT UNDERGROUND:																						
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,356	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,356	1	-		
TOTAL OR AVERAGE, UG:																						
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,356	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,356	1	-		
TOTAL OR AVERAGE, MINING:																						
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,356	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,356	1	-		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,356	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,356	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, 2011 (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																	
COBALT--CONTINUED: OFFICE:																				
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,328	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,328	-	1
GRAND TOTAL OR AVERAGE: IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2,684	1	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2,684	1	1
COPPER: UNDERGROUND MINES: UNDERGROUND:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	25,700	1	-
MONTANA-----	-	-	-	2	2	2	-	2	-	1.56	1.56	-	1.56	-	131	131	131	257,134	2	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	23,021	1	-
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	1.31	1.31	-	1.31	-	111	111	171	305,855	4	-
SURFACE AT UNDERGROUND: ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	110,669	-	1
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,433	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	112,102	-	2
TOTAL OR AVERAGE, UG: ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	136,369	1	1
MONTANA-----	-	-	-	2	2	2	-	2	-	1.55	1.55	-	1.55	-	131	131	132	258,567	2	1
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	23,021	1	-
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	.96	.96	-	.96	-	81	81	233	417,957	4	2
SURFACE MINES: OPEN PIT:																				
ARI ZONA-----	-	-	1	71	72	72	15	87	-	1.71	1.71	.36	2.07	-	161	161	3,922	8,403,019	13	-
MONTANA-----	-	-	-	3	3	3	1	4	-	1.47	1.47	.49	1.96	-	25	25	186	408,880	1	-
NEVADA-----	-	-	2	4	6	6	2	8	-	1.50	1.50	.50	2.00	-	92	92	352	798,547	1	-
NEW MEXICO-----	-	-	-	17	17	17	2	19	-	2.52	2.52	.30	2.81	-	69	69	632	1,351,415	3	-
UTAH-----	-	-	-	3	3	3	5	8	-	.27	.27	.45	.72	-	12	12	995	2,226,160	2	-
TOTAL OR AVERAGE----	-	-	3	98	101	101	25	126	-	1.53	1.53	.38	1.91	-	118	118	6,087	13,188,021	20	-
OTHER SURFACE: ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	55,669	2	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	55,669	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, 2011 (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																				
COPPER--CONTINUED:																						
TOTAL OR AVERAGE, SURFACE:	-	-	1	71	72	72	15	87	-	1.70	1.70	.35	2.06	-	160	160	3,953	8,458,688	15	-		
ARI ZONA-----	-	-	-	3	3	3	1	4	-	1.47	1.47	.49	1.96	-	25	25	186	408,880	1	-		
MONTANA-----	-	-	2	4	6	6	2	8	-	1.50	1.50	.50	2.00	-	92	92	352	798,547	1	-		
NEVADA-----	-	-	-	17	17	17	2	19	-	2.52	2.52	.30	2.81	-	69	69	632	1,351,415	3	-		
NEW MEXI CO-----	-	-	-	3	3	3	5	8	-	.27	.27	.45	.72	-	12	12	995	2,226,160	2	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	-	-	3	98	101	101	25	126	-	1.53	1.53	.38	1.90	-	118	118	6,118	13,243,690	22	-		
TOTAL OR AVERAGE, MINING:																						
ARI ZONA-----	-	-	1	71	72	72	15	87	-	1.68	1.68	.35	2.02	-	157	157	4,027	8,595,057	16	1		
MONTANA-----	-	-	-	5	5	5	1	6	-	1.50	1.50	.30	1.80	-	66	66	318	667,447	3	1		
NEVADA-----	-	-	2	4	6	6	2	8	-	1.50	1.50	.50	2.00	-	92	92	352	798,547	1	-		
NEW MEXI CO-----	-	-	-	17	17	17	2	19	-	2.52	2.52	.30	2.81	-	69	69	632	1,351,415	3	-		
UTAH-----	-	-	-	3	3	3	5	8	-	.27	.27	.44	.71	-	12	12	1,022	2,249,181	3	-		
TOTAL OR AVERAGE----	-	-	3	100	103	103	25	128	-	1.51	1.51	.37	1.87	-	116	116	6,351	13,661,647	26	2		
PROCESSING PLANTS:																						
ARI ZONA-----	-	-	1	48	49	49	46	95	-	1.41	1.41	1.32	2.74	-	70	70	3,180	6,946,595	3	10		
MONTANA-----	-	-	-	2	2	2	3	5	-	.87	.87	1.31	2.18	-	14	14	222	459,579	-	2		
NEVADA-----	-	-	-	1	1	1	-	1	-	.52	.52	-	.52	-	2	2	199	388,285	-	1		
NEW MEXI CO-----	-	-	-	7	7	7	2	9	-	1.99	1.99	.57	2.56	-	94	94	371	703,605	3	2		
UTAH-----	-	-	-	1	1	1	4	5	-	.24	.24	.95	1.19	-	3	3	419	839,032	1	1		
TOTAL OR AVERAGE----	-	-	1	59	60	60	55	115	-	1.29	1.29	1.18	2.46	-	61	61	4,391	9,337,096	7	16		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
ARI ZONA-----	-	-	2	119	121	121	61	182	-	1.56	1.56	.78	2.34	-	118	118	7,207	15,541,652	19	11		
MONTANA-----	-	-	-	7	7	7	4	11	-	1.24	1.24	.71	1.95	-	45	45	540	1,127,026	3	3		
NEVADA-----	-	-	2	5	7	7	2	9	-	1.18	1.18	.34	1.52	-	63	63	551	1,186,832	1	1		
NEW MEXI CO-----	-	-	-	24	24	24	4	28	-	2.34	2.34	.39	2.73	-	78	78	1,003	2,055,020	6	2		
UTAH-----	-	-	-	4	4	4	9	13	-	.26	.26	.58	.84	-	10	10	1,441	3,088,213	4	1		
TOTAL OR AVERAGE----	-	-	4	159	163	163	80	243	-	1.42	1.42	.70	2.11	-	94	94	10,742	22,998,743	33	18		
OFFICE:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	933	1,834,854	-	16		
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	35,959	1	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	63,778	-	3		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	104,501	-	1		
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	237	451,627	-	6		
UTAH-----	-	-	-	1	1	1	-	1	-	2.19	2.19	-	2.19	-	13	13	45	91,306	-	4		
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	.08	.08	-	.08	-	(*)	(*)	1,315	2,582,025	1	30		



TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (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																	
COPPER--CONTINUED:																				
GRAND TOTAL OR AVERAGE:																				
ARI ZONA-----	-	-	2	119	121	121	61	182	-	1.39	1.39	.70	2.09	-	106	106	8,140	17,376,506	19	27
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	35,959	1	-
MONTANA-----	-	-	7	7	7	7	4	11	-	1.18	1.18	.67	1.85	-	42	42	574	1,190,804	3	6
NEVADA-----	-	-	2	5	7	7	2	9	-	1.08	1.08	.31	1.39	-	58	58	599	1,291,333	1	2
NEW MEXICO-----	-	-	-	24	24	24	4	28	-	1.91	1.91	.32	2.23	-	64	64	1,240	2,506,647	6	8
UTAH-----	-	-	-	5	5	5	9	14	-	.31	.31	.57	.88	-	10	10	1,486	3,179,519	4	5
TOTAL OR AVERAGE----	-	-	4	160	164	164	80	244	-	1.28	1.28	.63	1.91	-	84	84	12,057	25,580,768	34	48
GOLD:																				
UNDERGROUND MINES:																				
UNDERGROUND:																				
ALASKA-----	1	-	-	7	7	8	2	10	.36	2.50	2.85	.71	3.57	2,141	31	2,172	211	560,583	6	-
ARI ZONA-----	-	-	1	8	9	9	4	13	-	9.19	9.19	4.09	13.28	-	415	415	111	195,804	3	-
CALIFORNIA-----	-	-	-	3	3	3	1	4	-	14.97	14.97	4.99	19.96	-	774	774	28	40,075	7	-
COLORADO-----	-	-	-	1	1	1	-	1	-	8.36	8.36	-	8.36	-	17	17	23	23,931	6	-
IDAHO-----	-	-	-	-	2	2	-	2	-	-	-	-	-	-	-	-	16	13,653	6	-
MONTANA-----	-	-	-	2	2	2	1	3	-	3.16	3.16	1.58	4.74	-	265	265	80	126,604	5	-
NEVADA-----	-	-	1	34	35	35	18	53	-	1.68	1.68	.86	2.54	-	45	45	2,012	4,170,181	19	-
NEW MEXICO-----	-	-	-	1	1	1	4	5	-	3.28	3.28	13.13	16.41	-	36	36	28	60,941	1	-
WASHINGTON-----	-	-	-	1	1	1	1	2	-	1.15	1.15	1.15	2.31	-	30	30	89	173,197	2	-
TOTAL OR AVERAGE----	1	-	2	57	59	60	31	91	.04	2.20	2.24	1.16	3.39	224	67	290	2,598	5,364,969	55	-
SURFACE AT UNDERGROUND:																				
ALASKA-----	-	-	-	5	5	5	1	6	-	2.47	2.47	.49	2.97	-	109	109	170	404,636	-	6
ARI ZONA-----	-	-	1	1	2	2	1	3	-	6.90	6.90	3.45	10.34	-	307	307	28	58,010	2	2
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	25,456	1	6
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	36,018	1	6
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	14,885	-	5
MONTANA-----	-	-	-	-	-	-	1	1	-	-	-	3.04	3.04	-	-	-	46	65,875	2	3
NEVADA-----	-	-	-	3	3	3	4	7	-	1.52	1.52	2.03	3.54	-	53	53	208	395,018	2	15
NEW MEXICO-----	-	-	-	-	-	-	2	2	-	-	-	37.91	37.91	-	-	-	6	10,551	-	1
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	260	-	-
WASHINGTON-----	-	-	-	1	1	1	1	2	-	2.79	2.79	2.79	5.59	-	39	39	34	71,558	-	2
TOTAL OR AVERAGE----	-	-	1	10	11	11	10	21	-	2.03	2.03	1.85	3.88	-	79	79	555	1,082,267	7	46

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (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, UG:	1	-	-	12	12	13	3	16	.21	2.49	2.69	.62	3.32	1,243	64	1,307	381	965,219	6	6		
ALASKA-----	-	-	-	9	11	11	5	16	-	8.67	8.67	3.94	12.61	-	390	390	139	253,814	3	2		
ARI ZONA-----	-	-	2	3	3	3	1	4	-	9.16	9.16	3.05	12.21	-	473	473	49	65,531	8	6		
CALI FORNI A-----	-	-	-	1	1	1	-	1	-	3.34	3.34	-	3.34	-	7	7	48	59,949	7	6		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	28,538	6	5		
IDAHO-----	-	-	-	2	2	2	2	4	-	2.08	2.08	2.08	4.16	-	175	175	126	192,479	7	3		
MONTANA-----	-	-	-	37	38	38	22	60	-	1.66	1.66	.96	2.63	-	45	45	2,220	4,565,199	21	15		
NEVADA-----	-	-	1	1	1	1	6	7	-	2.80	2.80	16.79	19.58	-	31	31	34	71,492	1	1		
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	260	1	-		
OREGON-----	-	-	-	2	2	2	2	4	-	1.63	1.63	1.63	3.27	-	33	33	123	244,755	2	2		
WASHI NGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	1	-	3	67	70	71	41	112	.03	2.17	2.20	1.27	3.47	186	69	255	3,153	6,447,236	62	46		
SURFACE MINES:																						
OPEN PIT:																						
ALASKA-----	-	-	-	3	3	3	3	6	-	.62	.62	.62	1.24	-	2	2	450	970,659	18	-		
ARI ZONA-----	-	-	-	2	2	2	-	2	-	-	-	-	-	-	-	-	7	7,617	2	-		
CALI FORNI A-----	-	-	-	6	6	6	4	10	-	2.65	2.65	-	2.65	-	289	289	64	151,116	1	-		
COLORADO-----	-	-	-	1	1	1	1	2	-	1.98	1.98	1.32	3.30	-	93	93	280	605,891	2	-		
MONTANA-----	-	-	-	35	36	36	23	59	-	.79	.79	.79	1.57	-	24	24	149	254,354	6	-		
NEVADA-----	-	-	1	1	1	1	1	2	-	.86	.86	.55	1.41	-	39	39	3,824	8,392,355	20	-		
OREGON-----	-	-	-	-	-	-	1	1	-	-	-	21.84	21.84	-	-	-	23	9,158	6	-		
SOUTH CAROLI NA-----	-	-	-	3	3	3	-	3	-	2.72	2.72	-	2.72	-	9	9	98	220,270	2	-		
SOUTH DAKOTA-----	-	-	-	4	4	4	3	7	-	3.50	3.50	2.63	6.13	-	317	317	106	228,418	1	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	19,792	2	-		
TOTAL OR AVERAGE----	-	-	1	54	55	55	35	90	-	1.01	1.01	.64	1.66	-	47	47	5,013	10,859,630	60	-		
DREDGE:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	4,545	4	-		
CALI FORNI A-----	-	-	-	-	-	-	1	1	-	-	-	2.04	2.04	-	-	-	47	97,832	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	1.95	1.95	-	-	-	58	102,377	5	-		
OTHER SURFACE:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	25,370	6	-		
CALI FORNI A-----	-	-	-	6	6	6	2	8	-	2.92	2.92	.97	3.90	-	98	98	196	410,402	1	-		
TOTAL OR AVERAGE----	-	-	-	6	6	6	2	8	-	2.75	2.75	.92	3.67	-	92	92	218	435,772	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, 2011 (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:	-	-	-	3	3	3	3	6	-	.60	.60	.60	1.20	-	2	2	483	1,000,574	28	-		
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7,617	2	-		
ARI ZONA-----	-	-	-	8	8	8	3	11	-	2.43	2.43	.91	3.34	-	127	127	307	659,350	3	-		
CALI FORNI A-----	-	-	-	6	6	6	4	10	-	1.98	1.98	1.32	3.30	-	93	93	280	605,891	2	-		
COLORADO-----	-	-	-	1	1	1	1	2	-	.79	.79	.79	1.57	-	24	24	149	254,354	6	-		
MONTANA-----	-	-	1	35	36	36	23	59	-	.86	.86	.55	1.41	-	39	39	3,824	8,392,355	20	-		
NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	21.84	21.84	-	-	-	23	9,158	6	-		
OREGON-----	-	-	-	3	3	3	-	3	-	2.72	2.72	-	2.72	-	9	9	98	220,270	2	-		
SOUTH CAROLI NA-----	-	-	-	4	4	4	3	7	-	3.50	3.50	2.63	6.13	-	317	317	106	228,418	1	-		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	19,792	2	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE----	-	-	1	60	61	61	38	99	-	1.07	1.07	.67	1.74	-	48	48	5,289	11,397,779	72	-		
TOTAL OR AVERAGE, MINING:																						
ALASKA-----	1	-	-	15	15	16	6	22	.10	1.53	1.63	.61	2.24	610	32	642	864	1,965,793	34	6		
ARI ZONA-----	-	-	2	9	11	11	5	16	-	8.42	8.42	3.83	12.24	-	379	379	146	261,431	5	2		
CALI FORNI A-----	-	-	-	11	11	11	4	15	-	3.03	3.03	1.10	4.14	-	158	158	356	724,881	11	6		
COLORADO-----	-	-	-	7	7	7	4	11	-	2.10	2.10	1.20	3.30	-	86	86	328	665,840	9	6		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	28,538	6	5		
MONTANA-----	-	-	-	3	3	3	3	6	-	1.34	1.34	1.34	2.69	-	89	89	275	446,833	13	3		
NEVADA-----	-	-	2	72	74	74	45	119	-	1.14	1.14	.69	1.84	-	41	41	6,044	12,957,554	41	15		
NEW MEXI CO-----	-	-	-	1	1	1	6	7	-	2.80	2.80	16.79	19.58	-	31	31	34	71,492	1	1		
OREGON-----	-	-	-	-	-	-	1	1	-	-	-	21.24	21.24	-	-	-	25	9,418	7	-		
SOUTH CAROLI NA-----	-	-	-	3	3	3	-	3	-	2.72	2.72	-	2.72	-	9	9	98	220,270	2	-		
SOUTH DAKOTA-----	-	-	-	4	4	4	3	7	-	3.50	3.50	2.63	6.13	-	317	317	106	228,418	1	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	19,792	2	-		
WASHI NGTON-----	-	-	-	2	2	2	2	4	-	1.63	1.63	1.63	3.27	-	33	33	123	244,755	2	2		
TOTAL OR AVERAGE----	1	-	4	127	131	132	79	211	.01	1.47	1.48	.89	2.36	67	56	123	8,442	17,845,015	134	46		
PROCESSING PLANTS:																						
ALASKA-----	1	-	-	4	4	5	2	7	.33	1.31	1.64	.66	2.30	1,972	18	1,990	263	608,463	-	7		
ARI ZONA-----	-	-	-	1	1	1	-	1	-	3.06	3.06	-	3.06	-	86	86	35	65,264	1	3		
CALI FORNI A-----	-	-	-	1	1	1	-	1	-	.90	.90	-	.90	-	17	17	95	221,993	1	3		
COLORADO-----	-	-	-	4	4	4	4	8	-	3.94	3.94	3.94	7.88	-	73	73	103	203,075	2	2		
IDAHO-----	-	-	-	-	-	-	1	1	-	-	-	16.38	16.38	-	-	-	14	12,210	3	1		
MONTANA-----	-	-	-	1	1	1	2	3	-	1.13	1.13	2.25	3.38	-	47	47	102	177,548	2	2		
NEVADA-----	-	-	-	29	29	29	19	48	-	1.31	1.31	.86	2.18	-	67	67	2,106	4,411,658	11	17		
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	23,453	1	-		
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	800	1	-		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	62,999	-	1		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	12,983	1	1		
WASHI NGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	93,349	1	-		
TOTAL OR AVERAGE----	1	-	-	40	40	41	28	69	.03	1.36	1.39	.95	2.34	204	58	261	2,814	5,893,795	24	37		

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY																TOTAL NFDL	
		TOTAL	PARTIAL																		
<b>GOLD-CONTINUED:</b>																					
<b>TOTAL OR AVERAGE, ALL MINES AND PLANTS:</b>	2	-	-	19	19	21	8	29	.16	1.48	1.63	.62	2.25	932	29	961	1,127	2,574,256	34	13	
ALASKA-----	-	-	-	10	12	12	5	17	-	7.35	7.35	3.06	10.41	-	320	320	181	326,695	6	5	
ARI ZONA-----	-	-	2	12	12	12	4	16	-	2.53	2.53	.84	3.38	-	125	125	451	946,874	12	9	
CALI FORNI A-----	-	-	-	11	11	11	8	19	-	2.53	2.53	1.84	4.37	-	83	83	431	868,915	11	8	
COLORADO-----	-	-	-	-	-	-	1	1	-	-	-	4.91	4.91	-	-	-	45	40,748	9	6	
IDAHO-----	-	-	-	4	4	4	5	9	-	1.28	1.28	1.60	2.88	-	77	77	377	624,381	15	5	
MONTANA-----	-	-	2	101	103	103	64	167	-	1.19	1.19	.74	1.92	-	48	48	8,150	17,369,212	52	32	
NEVADA-----	-	-	-	1	1	1	6	7	-	2.11	2.11	12.64	14.75	-	23	23	48	94,945	2	1	
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	800	1	-	
NORTH CAROLI NA-----	-	-	-	-	-	-	1	1	-	-	-	21.24	21.24	-	-	-	25	9,418	7	-	
OREGON-----	-	-	-	3	3	3	-	3	-	2.72	2.72	-	2.72	-	9	9	98	220,270	2	-	
SOUTH CAROLI NA-----	-	-	-	4	4	4	3	7	-	2.75	2.75	2.06	4.80	-	248	248	139	291,417	1	1	
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	32,775	3	1	
UTAH-----	-	-	-	2	2	2	2	4	-	1.18	1.18	1.18	2.37	-	24	24	162	338,104	3	2	
WASHI NGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL OR AVERAGE----</b>	<b>2</b>	<b>-</b>	<b>4</b>	<b>167</b>	<b>171</b>	<b>173</b>	<b>107</b>	<b>280</b>	<b>.02</b>	<b>1.44</b>	<b>1.46</b>	<b>.90</b>	<b>2.36</b>	<b>101</b>	<b>56</b>	<b>157</b>	<b>11,256</b>	<b>23,738,810</b>	<b>158</b>	<b>83</b>	
<b>OFFICE:</b>																					
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	223	384,556	1	16	
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	36,666	1	3	
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	87,206	1	7	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85	123,816	-	4	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	7,266	-	3	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	42,145	-	8	
NEVADA-----	-	-	-	3	3	3	1	4	-	.26	.26	.09	.35	-	1	1	1,123	2,290,144	1	40	
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,224	-	2	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,294	-	4	
SOUTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	16,175	-	2	
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	19,359	-	1	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,554	-	2	
WASHI NGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	168,962	1	3	
<b>TOTAL OR AVERAGE----</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>-</b>	<b>.19</b>	<b>.19</b>	<b>.06</b>	<b>.25</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>1,657</b>	<b>3,187,367</b>	<b>5</b>	<b>95</b>	

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
GOLD-CONTINUED:																				
GRAND TOTAL OR AVERAGE:																				
ALASKA-----	2	-	-	19	19	21	8	29	.14	1.28	1.42	.54	1.96	811	25	836	1,350	2,958,812	35	29
ARI ZONA-----	-	-	2	10	12	12	5	17	-	6.60	6.60	2.75	9.36	-	288	288	204	363,361	7	8
CALI FORNI A-----	-	-	-	12	12	12	4	16	-	2.32	2.32	.77	3.09	-	115	115	497	1,034,080	13	16
COLORADO-----	-	-	-	11	11	11	8	19	-	2.22	2.22	1.61	3.83	-	72	72	516	992,731	11	12
IDAHO-----	-	-	-	-	-	-	1	1	-	-	-	4.17	4.17	-	-	-	54	48,014	9	9
MONTANA-----	-	-	-	4	4	4	5	9	-	1.20	1.20	1.50	2.70	-	72	72	406	666,526	15	13
NEVADA-----	-	-	2	104	106	106	65	171	-	1.08	1.08	.66	1.74	-	42	42	9,273	19,659,356	53	72
NEW MEXI CO-----	-	-	-	1	1	1	6	7	-	1.98	1.98	11.86	13.84	-	22	22	52	101,169	2	3
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	800	1	-
OREGON-----	-	-	-	-	-	-	1	1	-	-	-	18.67	18.67	-	-	-	29	10,712	7	4
SOUTH CAROLI NA-----	-	-	-	3	3	3	-	3	-	2.54	2.54	-	2.54	-	8	8	110	236,445	2	2
SOUTH DAKOTA-----	-	-	-	4	4	4	3	7	-	2.57	2.57	1.93	4.50	-	233	233	146	310,776	1	2
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	36,329	3	3
WASHI NGTON-----	-	-	-	2	2	2	2	4	-	.79	.79	.79	1.58	-	16	16	251	507,066	4	5
TOTAL OR AVERAGE----	2	-	4	170	174	176	108	284	.01	1.29	1.31	.80	2.11	89	50	139	12,913	26,926,177	163	178
IRON:																				
SURFACE MINES:																				
OPEN PIT:																				
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,470	1	-
MI CHI GAN-----	-	-	-	6	6	6	3	9	-	.76	.76	.38	1.14	-	11	11	703	1,578,352	6	-
MI NNESOTA-----	-	-	-	15	15	15	13	28	-	.86	.86	.74	1.60	-	29	29	1,676	3,498,369	6	-
MI SSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,902	1	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	481	1	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,017	1	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	11,299	2	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	63,673	1	-
TOTAL OR AVERAGE----	-	-	-	21	21	21	16	37	-	.81	.81	.62	1.43	-	23	23	2,430	5,164,563	19	-
TOTAL OR AVERAGE, SURFACE:																				
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,470	1	-
MI CHI GAN-----	-	-	-	6	6	6	3	9	-	.76	.76	.38	1.14	-	11	11	703	1,578,352	6	-
MI NNESOTA-----	-	-	-	15	15	15	13	28	-	.86	.86	.74	1.60	-	29	29	1,676	3,498,369	6	-
MI SSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,902	1	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	481	1	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,017	1	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	11,299	2	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	63,673	1	-
TOTAL OR AVERAGE----	-	-	-	21	21	21	16	37	-	.81	.81	.62	1.43	-	23	23	2,430	5,164,563	19	-

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (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																				
IRON-CONTINUED:																						
TOTAL OR AVERAGE, MINING:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,470	1	-		
MICHIGAN-----	-	-	6	6	6	3	9	-	.76	.76	.38	1.14	-	11	11	703	1,578,352	6	-			
MINNESOTA-----	-	-	15	15	15	13	28	-	.86	.86	.74	1.60	-	29	29	1,676	3,498,369	6	-			
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,902	1	-			
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	481	1	-			
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,017	1	-			
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	11,299	2	-			
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	63,673	1	-			
TOTAL OR AVERAGE----	-	-	21	21	21	16	37	-	.81	.81	.62	1.43	-	23	23	2,430	5,164,563	19	-			
INDEPENDENT SHOPS:																						
MINNESOTA-----																						
MICHIGAN-----	-	-	3	3	3	2	5	-	1.27	1.27	.85	2.12	-	103	103	226	472,337	1	-			
TOTAL OR AVERAGE----	-	-	3	3	3	2	5	-	1.27	1.27	.85	2.12	-	103	103	226	472,337	1	-			
PROCESSING PLANTS:																						
ALABAMA-----																						
MICHIGAN-----	-	-	14	14	14	18	32	-	1.49	1.49	1.91	3.40	-	42	42	12	30,141	1	-			
MINNESOTA-----	-	1	17	18	18	19	37	-	.93	.93	.99	1.92	-	42	42	778	1,880,064	1	2			
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,839	3,855,168	4	3			
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6,699	-	1			
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,016	1	-			
WEST VIRGINIA-----	-	1	-	1	1	1	2	-	7.50	7.50	7.50	15.00	-	375	375	8	14,668	1	-			
TOTAL OR AVERAGE----	-	2	31	33	33	38	71	-	1.13	1.13	1.31	2.44	-	43	43	2,661	5,818,428	11	6			
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
ALABAMA-----																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	30,141	1	-			
MICHIGAN-----	-	-	20	20	20	21	41	-	1.16	1.16	1.21	2.37	-	28	28	4	6,470	7	-			
MINNESOTA-----	-	1	35	36	36	34	70	-	.92	.92	.87	1.79	-	40	40	1,481	3,458,416	7	2			
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,741	7,825,874	11	3			
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	8,601	1	1			
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	481	1	-			
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,016	1	-			
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,017	1	-			
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	25,967	3	-			
WEST VIRGINIA-----	-	1	-	1	1	1	2	-	7.50	7.50	7.50	15.00	-	375	375	30	63,673	1	-			
TOTAL OR AVERAGE----	-	2	55	57	57	56	113	-	1.00	1.00	.98	1.97	-	37	37	5,317	11,455,328	31	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, 2011 (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:																									
OFFICE:																									
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	14,835	-	1					
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	151	163,301	-	6					
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	447	933,336	-	11					
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,431	-	1					
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	16	-	1					
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,478	-	1					
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,106	-	2					
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,324	-	1					
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,468	-	2					
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	617	1,126,295	-	26					
GRAND TOTAL OR AVERAGE:																									
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	44,976	1	1					
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,470	1	-					
MICHIGAN-----	-	-	20	20	20	21	41	-	1.10	1.10	1.16	2.26	-	27	27	1,632	3,621,717	7	8						
MINNESOTA-----	-	1	35	36	36	34	70	-	.82	.82	.78	1.60	-	36	36	4,188	8,759,210	11	14						
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	10,032	1	2						
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	497	1	1						
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	6,494	1	1						
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,017	1	-						
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	28,073	3	2						
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	68,997	1	1						
WEST VIRGINIA-----	-	1	-	1	1	1	2	-	6.42	6.42	6.42	12.85	-	321	321	17	31,140	3	2						
TOTAL OR AVERAGE----	-	-	2	55	57	56	113	-	.91	.91	.89	1.80	-	33	33	5,934	12,581,623	31	32						
LEAD-ZINC:																									
UNDERGROUND MINES:																									
UNDERGROUND:																									
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8,507	1	-					
MISSOURI-----	-	-	7	7	7	7	14	-	1.28	1.28	1.28	2.56	-	74	74	496	1,093,207	6	-						
TENNESSEE-----	-	-	27	27	27	8	35	-	4.05	4.05	1.20	5.25	-	126	126	603	1,334,056	5	-						
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	74,120	1	-						
TOTAL OR AVERAGE----	-	-	34	34	34	15	49	-	2.71	2.71	1.20	3.90	-	99	99	1,144	2,509,890	13	-						
SURFACE AT UNDERGROUND:																									
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,352	-	1						
MISSOURI-----	-	-	1	1	1	2	3	-	.90	.90	1.81	2.71	-	55	55	106	221,034	-	6						
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	9,465	1	-						
TENNESSEE-----	-	-	2	2	2	1	3	-	31.20	31.20	15.60	46.79	-	203	203	13	12,822	-	5						
TOTAL OR AVERAGE----	-	-	3	3	3	3	6	-	2.37	2.37	2.37	4.75	-	59	59	131	252,673	1	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, 2011 (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																				
LEAD-ZINC-CONTINUED:																						
TOTAL OR AVERAGE, UG:																						
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	17,859	1	1		
MISSOURI-----	-	-	-	8	8	8	9	17	-	1.22	1.22	1.37	2.59	-	71	71	602	1,314,241	6	6		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	9,465	1	1		
TENNESSEE-----	-	-	-	29	29	29	9	38	-	4.31	4.31	1.34	5.64	-	127	127	616	1,346,878	5	5		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	74,120	1	-		
TOTAL OR AVERAGE----	-	-	-	37	37	37	18	55	-	2.68	2.68	1.30	3.98	-	96	96	1,275	2,762,563	14	12		
SURFACE MINES:																						
OPEN PIT:																						
ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	.44	.44	-	-	-	110	457,409	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	.44	.44	-	-	-	110	457,409	1	-		
TOTAL OR AVERAGE, SURFACE:																						
ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	.44	.44	-	-	-	110	457,409	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	.44	.44	-	-	-	110	457,409	1	-		
TOTAL OR AVERAGE, MINING:																						
ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	.44	.44	-	-	-	110	457,409	1	-		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	17,859	1	1		
MISSOURI-----	-	-	-	8	8	8	9	17	-	1.22	1.22	1.37	2.59	-	71	71	602	1,314,241	6	6		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	9,465	1	1		
TENNESSEE-----	-	-	-	29	29	29	9	38	-	4.31	4.31	1.34	5.64	-	127	127	616	1,346,878	5	5		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	74,120	1	-		
TOTAL OR AVERAGE----	-	-	-	37	37	37	19	56	-	2.30	2.30	1.18	3.48	-	82	82	1,385	3,219,972	15	12		
INDEPENDENT SHOPS:																						
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	80,856	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	80,856	1	-		
PROCESSING PLANTS:																						
ALASKA-----	-	-	-	1	1	1	4	5	-	.47	.47	1.89	2.37	-	50	50	104	422,440	-	1		
MISSOURI-----	-	-	-	-	-	-	1	1	-	-	-	.96	.96	-	-	-	101	209,047	-	4		
TENNESSEE-----	-	-	-	6	6	6	1	7	-	5.11	5.11	.85	5.96	-	222	222	105	234,993	1	1		
TOTAL OR AVERAGE----	-	-	-	7	7	7	6	13	-	1.62	1.62	1.38	3.00	-	84	84	310	866,480	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, 2011 (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																	
LEAD-ZINC-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	1	1	1	5	6	-	.23	.23	1.14	1.36	-	24	24	214	879,849	1	1
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	17,859	1	1
IDAHO-----	-	-	-	8	8	8	10	18	-	1.05	1.05	1.31	2.36	-	61	61	703	1,523,288	6	10
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	9,465	1	-
NEW YORK-----	-	-	-	35	35	35	10	45	-	4.21	4.21	1.20	5.41	-	134	134	745	1,662,727	7	6
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	74,120	1	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	44	44	44	25	69	-	2.11	2.11	1.20	3.31	-	81	81	1,719	4,167,308	17	18
OFFICE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	122,010	-	1
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,706	1	1
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	102,726	-	6
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	8,943	-	1
NEW YORK-----	-	-	-	1	1	1	-	1	-	2.64	2.64	-	2.64	-	309	309	34	75,819	-	6
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	39,657	-	1
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	.57	.57	-	.57	-	66	66	157	353,861	1	16
GRAND TOTAL OR AVERAGE:	-	-	-	1	1	1	5	6	-	.20	.20	1.00	1.20	-	21	21	246	1,001,859	1	2
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	22,565	2	2
IDAHO-----	-	-	-	8	8	8	10	18	-	.98	.98	1.23	2.21	-	57	57	752	1,626,014	6	16
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	18,408	1	1
NEW YORK-----	-	-	-	36	36	36	10	46	-	4.14	4.14	1.15	5.29	-	142	142	779	1,738,546	7	12
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72	113,777	1	1
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	45	45	45	25	70	-	1.99	1.99	1.11	3.10	-	80	80	1,876	4,521,169	18	34
MANGANESE: SURFACE MINES: OPEN PIT:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	930	1	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	930	1	-
TOTAL OR AVERAGE, SURFACE: MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	930	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	930	1	-
TOTAL OR AVERAGE, MINING: MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	930	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	930	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
<b>MANGANESE-CONTINUED:</b>																						
<b>PROCESSING PLANTS:</b>																						
DELAWARE-----	-	-	-	1	1	1	-	1	-	2.83	2.83	-	2.83	-	108	108	37	70,565	1	-		
ILLINOIS-----	-	-	-	2	2	2	-	2	-	11.59	11.59	-	11.59	-	2,190	2,190	19	34,523	1	-		
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	5.71	5.71	-	5.71	-	792	792	56	105,088	2	-		
<b>TOTAL OR AVERAGE, ALL MINES AND PLANTS:</b>																						
DELAWARE-----	-	-	-	1	1	1	-	1	-	2.83	2.83	-	2.83	-	108	108	37	70,565	1	-		
ILLINOIS-----	-	-	-	2	2	2	-	2	-	11.59	11.59	-	11.59	-	2,190	2,190	19	34,523	1	-		
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	930	1	-		
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	5.66	5.66	-	5.66	-	785	785	57	106,018	3	-		
<b>OFFICE:</b>																						
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	15,880	-	1		
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,072	-	1		
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	93	-	1		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	22,045	-	3		
<b>GRAND TOTAL OR AVERAGE:</b>																						
DELAWARE-----	-	-	-	1	1	1	-	1	-	2.31	2.31	-	2.31	-	88	88	47	86,445	1	1		
ILLINOIS-----	-	-	-	2	2	2	-	2	-	9.85	9.85	-	9.85	-	1,862	1,862	22	40,595	1	1		
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,023	1	1		
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	4.69	4.69	-	4.69	-	650	650	71	128,063	3	3		
<b>MOLYBDENUM:</b>																						
<b>UNDERGROUND MINES:</b>																						
<b>UNDERGROUND:</b>																						
COLORADO-----	-	-	-	5	5	5	2	7	-	1.33	1.33	.53	1.87	-	32	32	365	749,126	4	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	31,008	1	-		
NEW MEXICO-----	-	-	-	6	6	6	3	9	-	5.62	5.62	2.81	8.43	-	319	319	104	213,603	1	-		
TOTAL OR AVERAGE----	-	-	-	11	11	11	5	16	-	2.21	2.21	1.01	3.22	-	92	92	483	993,737	6	-		
<b>SURFACE AT UNDERGROUND:</b>																						
COLORADO-----	-	-	-	2	2	2	1	3	-	5.64	5.64	2.82	8.46	-	355	355	34	70,935	-	1		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,707	-	1		
NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	3.36	3.36	-	-	-	28	59,599	-	1		
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	-	2.91	2.91	2.91	5.83	-	184	184	65	137,241	-	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION					
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL									
		PERMANENT		TEMPO- RARY	TOTAL NFDL																FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES
		TOTAL	PARTIAL																						
MOLYBDENUM-CONTINUED:																									
TOTAL OR AVERAGE, UG:																									
COLORADO-----	-	-	-	7	7	7	3	10	-	1.71	1.71	.73	2.44	-	60	60	399	820,061	4	1					
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	37,715	1	1					
NEW MEXICO-----	-	-	-	6	6	6	4	10	-	4.39	4.39	2.93	7.32	-	250	250	132	273,202	1	1					
TOTAL OR AVERAGE----	-	-	-	13	13	13	7	20	-	2.30	2.30	1.24	3.54	-	103	103	548	1,130,978	6	3					
SURFACE MINES:																									
OPEN PIT:																									
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	135	103,479	1	-					
IDAHO-----	-	-	-	6	6	6	2	8	-	2.33	2.33	.78	3.11	-	141	141	242	514,773	1	-					
TOTAL OR AVERAGE----	-	-	-	6	6	6	2	8	-	1.94	1.94	.65	2.59	-	117	117	377	618,252	2	-					
TOTAL OR AVERAGE, SURFACE:																									
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	135	103,479	1	-					
IDAHO-----	-	-	-	6	6	6	2	8	-	2.33	2.33	.78	3.11	-	141	141	242	514,773	1	-					
TOTAL OR AVERAGE----	-	-	-	6	6	6	2	8	-	1.94	1.94	.65	2.59	-	117	117	377	618,252	2	-					
TOTAL OR AVERAGE, MINING:																									
COLORADO-----	-	-	-	7	7	7	3	10	-	1.52	1.52	.65	2.17	-	53	53	534	923,540	5	1					
IDAHO-----	-	-	-	6	6	6	2	8	-	2.33	2.33	.78	3.11	-	141	141	242	514,773	1	-					
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	37,715	1	1					
NEW MEXICO-----	-	-	-	6	6	6	4	10	-	4.39	4.39	2.93	7.32	-	250	250	132	273,202	1	1					
TOTAL OR AVERAGE----	-	-	-	19	19	19	9	28	-	2.17	2.17	1.03	3.20	-	108	108	925	1,749,230	8	3					
PROCESSING PLANTS:																									
COLORADO-----	-	-	-	4	4	4	-	4	-	2.00	2.00	-	2.00	-	64	64	183	399,097	-	2					
IDAHO-----	-	-	-	1	1	1	3	4	-	.87	.87	2.61	3.49	-	34	34	109	229,447	-	1					
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	19,948	-	1					
NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	3.50	3.50	-	-	-	27	57,120	-	1					
TOTAL OR AVERAGE----	-	-	-	5	5	5	4	9	-	1.42	1.42	1.13	2.55	-	47	47	327	705,612	-	5					
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																									
COLORADO-----	-	-	-	11	11	11	3	14	-	1.66	1.66	.45	2.12	-	56	56	717	1,322,637	5	3					
IDAHO-----	-	-	-	7	7	7	5	12	-	1.88	1.88	1.34	3.22	-	108	108	351	744,220	1	1					
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	57,663	1	2					
NEW MEXICO-----	-	-	-	6	6	6	5	11	-	3.63	3.63	3.03	6.66	-	206	206	159	330,322	1	2					
TOTAL OR AVERAGE----	-	-	-	24	24	24	13	37	-	1.96	1.96	1.06	3.01	-	91	91	1,252	2,454,842	8	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, 2011 (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																	
MOLYBDENUM-CONTINUED:																				
OFFICE:																				
COLORADO-----	-	-	-	-	-	-	1	1	-	-	-	.56	.56	-	-	-	171	360,303	-	2
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	100,497	-	1
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8,490	-	1
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	48,325	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	.39	.39	-	-	-	248	517,615	-	5
GRAND TOTAL OR AVERAGE:																				
COLORADO-----	-	-	-	11	11	11	4	15	-	1.31	1.31	.48	1.78	-	44	44	888	1,682,940	5	5
IDAHO-----	-	-	-	7	7	7	5	12	-	1.66	1.66	1.18	2.84	-	95	95	402	844,717	1	2
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	66,153	1	3
NEW MEXICO-----	-	-	-	6	6	6	5	11	-	3.17	3.17	2.64	5.81	-	180	180	181	378,647	1	3
TOTAL OR AVERAGE----	-	-	-	24	24	24	14	38	-	1.61	1.61	.94	2.56	-	75	75	1,500	2,972,457	8	13
NICKEL:																				
UNDERGROUND MINES:																				
SURFACE AT UNDERGROUND:																				
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	344	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	344	1	-
TOTAL OR AVERAGE, UG:																				
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	344	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	344	1	-
TOTAL OR AVERAGE, MINING:																				
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	344	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	344	1	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	344	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	344	1	-
OFFICE:																				
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	8,003	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	8,003	-	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, 2011 (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																	
NICKEL-CONTINUED: GRAND TOTAL OR AVERAGE: MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	8,347	1	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	8,347	1	1
PLATINUM: UNDERGROUND MINES: UNDERGROUND: MONTANA-----	1	-	-	19	19	20	19	39	.10	1.83	1.93	1.83	3.75	578	81	659	1,050	2,077,766	2	-
TOTAL OR AVERAGE----	1	-	-	19	19	20	19	39	.10	1.83	1.93	1.83	3.75	578	81	659	1,050	2,077,766	2	-
SURFACE AT UNDERGROUND: MONTANA-----	-	-	-	3	3	3	3	6	-	6.62	6.62	6.62	13.23	-	73	73	45	90,687	-	2
TOTAL OR AVERAGE----	-	-	-	3	3	3	3	6	-	6.62	6.62	6.62	13.23	-	73	73	45	90,687	-	2
TOTAL OR AVERAGE, UG: MONTANA-----	1	-	-	22	22	23	22	45	.09	2.03	2.12	2.03	4.15	553	81	634	1,095	2,168,453	2	2
TOTAL OR AVERAGE----	1	-	-	22	22	23	22	45	.09	2.03	2.12	2.03	4.15	553	81	634	1,095	2,168,453	2	2
SURFACE MINES: OPEN PIT: ALASKA-----	-	-	-	1	1	1	1	2	-	5.83	5.83	5.83	11.66	-	6	6	18	34,302	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	5.83	5.83	5.83	11.66	-	6	6	18	34,302	1	-
TOTAL OR AVERAGE, SURFACE: ALASKA-----	-	-	-	1	1	1	1	2	-	5.83	5.83	5.83	11.66	-	6	6	18	34,302	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	5.83	5.83	5.83	11.66	-	6	6	18	34,302	1	-
TOTAL OR AVERAGE, MINING: ALASKA-----	-	-	-	1	1	1	1	2	-	5.83	5.83	5.83	11.66	-	6	6	18	34,302	1	-
MONTANA-----	1	-	-	22	22	23	22	45	.09	2.03	2.12	2.03	4.15	553	81	634	1,095	2,168,453	2	2
TOTAL OR AVERAGE----	1	-	-	23	23	24	23	47	.09	2.09	2.18	2.09	4.27	545	80	624	1,113	2,202,755	3	2
PROCESSING PLANTS: MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97	198,686	-	2
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97	198,686	-	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, 2011 (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	2	-	5.83	5.83	5.83	11.66	-	6	6	18	34,302	1	-		
ALASKA-----	-	-	-	1	1	1	1	2	-	5.83	5.83	5.83	11.66	-	6	6	18	34,302	1	-		
MONTANA-----	1	-	-	22	22	23	22	45	.08	1.86	1.94	1.86	3.80	507	74	581	1,192	2,367,139	2	4		
TOTAL OR AVERAGE----	1	-	-	23	23	24	23	47	.08	1.92	2.00	1.92	3.91	500	73	573	1,210	2,401,441	3	4		
OFFICE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	41.32	41.32	-	-	-	3	4,840	-	1		
MONTANA-----	-	-	-	1	1	1	-	1	-	6.64	6.64	-	6.64	-	312	312	15	30,124	-	2		
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	5.72	5.72	5.72	11.44	-	269	269	18	34,964	-	3		
GRAND TOTAL OR AVERAGE:	-	-	-	1	1	1	2	3	-	5.11	5.11	10.22	15.33	-	5	5	21	39,142	1	1		
ALASKA-----	-	-	-	1	1	1	2	3	-	5.11	5.11	10.22	15.33	-	5	5	21	39,142	1	1		
MONTANA-----	1	-	-	23	23	24	22	46	.08	1.92	2.00	1.84	3.84	501	77	578	1,207	2,397,263	2	6		
TOTAL OR AVERAGE----	1	-	-	24	24	25	24	49	.08	1.97	2.05	1.97	4.02	493	76	568	1,228	2,436,405	3	7		
RARE EARTHS: SURFACE MINES: OPEN PIT:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,858	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,858	1	-		
DREDGE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	60	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	60	1	-		
TOTAL OR AVERAGE, SURFACE: CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,858	1	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	60	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	9,918	2	-		
TOTAL OR AVERAGE, MINING: CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,858	1	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	60	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	9,918	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
<b>RARE EARTHS-CONTINUED:</b>																				
<b>PROCESSING PLANTS:</b>																				
CALI FORNIA-----	-	-	-	-	-	3	3	-	-	-	2.05	2.05	-	-	-	141	292,583	-	1	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	11,349	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	3	3	-	-	-	1.97	1.97	-	-	-	147	303,932	-	2	
<b>TOTAL OR AVERAGE, ALL MINES AND PLANTS:</b>																				
CALI FORNIA-----	-	-	-	-	-	3	3	-	-	-	1.98	1.98	-	-	-	146	302,441	1	1	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	11,409	1	1	
TOTAL OR AVERAGE----	-	-	-	-	-	3	3	-	-	-	1.91	1.91	-	-	-	153	313,850	2	2	
<b>OFFICE:</b>																				
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	66,509	-	1	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,158	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	72,667	-	2	
<b>GRAND TOTAL OR AVERAGE:</b>																				
CALI FORNIA-----	-	-	-	-	-	3	3	-	-	-	1.63	1.63	-	-	-	178	368,950	1	2	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	17,567	1	2	
TOTAL OR AVERAGE----	-	-	-	-	-	3	3	-	-	-	1.55	1.55	-	-	-	188	386,517	2	4	
<b>SILVER:</b>																				
<b>UNDERGROUND MINES:</b>																				
<b>UNDERGROUND:</b>																				
ALASKA-----	-	-	-	10	10	10	2	12	-	5.26	5.26	1.05	6.32	-	159	159	157	380,039	1	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	153	1	-	
IDAHO-----	1	-	-	22	22	23	11	34	.26	5.73	5.99	2.87	8.86	1,564	243	1,807	393	767,336	5	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	948	1	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	37,792	1	-	
TOTAL OR AVERAGE----	1	-	-	32	32	33	13	46	.17	5.40	5.56	2.19	7.76	1,012	208	1,220	579	1,186,268	9	-
<b>SURFACE AT UNDERGROUND:</b>																				
ALASKA-----	-	-	1	2	3	3	-	3	-	3.19	3.19	-	3.19	-	165	165	78	188,323	-	1
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	145	1	1	
IDAHO-----	-	-	-	3	3	3	1	4	-	4.73	4.73	1.58	6.31	-	426	426	52	126,766	-	5
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,928	-	1	
TEXAS-----	-	-	-	3	3	3	-	3	-	41.29	41.29	-	41.29	-	1,528	1,528	12	14,531	-	1
TOTAL OR AVERAGE----	-	-	1	8	9	9	1	10	-	5.38	5.38	.60	5.98	-	320	320	152	334,693	1	9

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (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																				
SILVER--CONTINUED:																						
TOTAL OR AVERAGE, UG:	-	-	1	12	13	13	2	15	-	4.57	4.57	.70	5.28	-	161	161	235	568,362	1	1		
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	298	2	1		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	445	894,102	5	5		
IDAHO-----	1	-	-	25	25	26	12	38	.22	5.59	5.82	2.68	8.50	1,342	269	1,611	3	5,876	1	1		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	52,323	1	1		
TEXAS-----	-	-	-	3	3	3	-	3	-	11.47	11.47	-	11.47	-	424	424	35	52,323	1	1		
TOTAL OR AVERAGE----	1	-	1	40	41	42	14	56	.13	5.39	5.52	1.84	7.36	789	233	1,022	731	1,520,961	10	9		
SURFACE MINES:																						
OPEN PIT:																						
NEVADA-----	-	-	-	3	3	3	-	3	-	2.95	2.95	-	2.95	-	22	22	100	203,471	1	-		
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	2.95	2.95	-	2.95	-	22	22	100	203,471	1	-		
TOTAL OR AVERAGE, SURFACE:																						
NEVADA-----	-	-	-	3	3	3	-	3	-	2.95	2.95	-	2.95	-	22	22	100	203,471	1	-		
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	2.95	2.95	-	2.95	-	22	22	100	203,471	1	-		
TOTAL OR AVERAGE, MINING:																						
ALASKA-----	-	-	1	12	13	13	2	15	-	4.57	4.57	.70	5.28	-	161	161	235	568,362	1	1		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	298	2	1		
IDAHO-----	1	-	-	25	25	26	12	38	.22	5.59	5.82	2.68	8.50	1,342	269	1,611	3	5,876	1	1		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	52,323	1	1		
NEVADA-----	-	-	-	3	3	3	-	3	-	2.95	2.95	-	2.95	-	22	22	100	203,471	1	-		
TEXAS-----	-	-	-	3	3	3	-	3	-	11.47	11.47	-	11.47	-	424	424	35	52,323	1	1		
TOTAL OR AVERAGE----	1	-	1	43	44	45	14	59	.12	5.10	5.22	1.62	6.84	696	208	904	831	1,724,432	11	9		
PROCESSING PLANTS:																						
ALASKA-----	-	-	-	2	2	2	-	2	-	2.04	2.04	-	2.04	-	109	109	82	196,021	-	1		
IDAHO-----	-	-	-	4	4	4	1	5	-	4.41	4.41	1.10	5.51	-	144	144	96	181,394	1	2		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68	123,356	-	1		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	9,535	-	1		
TOTAL OR AVERAGE----	-	-	-	6	6	6	1	7	-	2.35	2.35	.39	2.74	-	93	93	258	510,306	1	5		



TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (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: TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	1	14	15	15	2	17	-	3.92	3.92	.52	4.45	-	148	148	317	764,383	1	2		
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	298	2	1		
COLORADO-----	1	-	-	29	29	30	13	43	.19	5.39	5.58	2.42	8.00	1,116	248	1,364	541	1,075,496	6	7		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,876	1	1		
MONTANA-----	-	-	-	3	3	3	-	3	-	1.84	1.84	-	1.84	-	13	13	168	326,827	1	1		
NEVADA-----	-	-	-	3	3	3	-	3	-	9.70	9.70	-	9.70	-	359	359	47	61,858	1	2		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	1	-	1	49	50	51	15	66	.09	4.47	4.56	1.34	5.91	537	182	719	1,089	2,234,738	12	14		
OFFICE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ALASKA-----	-	-	-	1	1	1	1	2	-	2.21	2.21	2.21	4.41	-	9	9	38	90,633	-	1		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87	160,455	-	5		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	22,602	-	1		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	22,084	-	1		
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	.68	.68	.68	1.35	-	3	3	151	295,774	-	8		
GRAND TOTAL OR AVERAGE:	-	-	1	15	16	16	3	19	-	3.74	3.74	.70	4.44	-	133	133	355	855,016	1	3		
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	298	2	1		
COLORADO-----	1	-	-	29	29	30	13	43	.16	4.69	4.85	2.10	6.96	971	216	1,187	628	1,235,951	6	12		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,876	1	1		
MONTANA-----	-	-	-	3	3	3	-	3	-	1.72	1.72	-	1.72	-	13	13	181	349,429	1	2		
NEVADA-----	-	-	-	3	3	3	-	3	-	7.15	7.15	-	7.15	-	264	264	60	83,942	1	3		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	1	-	1	50	51	52	16	68	.08	4.03	4.11	1.26	5.37	474	161	635	1,240	2,530,512	12	22		
TITANIUM: SURFACE MINES: OPEN PIT:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
VIRGINIA-----	-	-	-	2	2	2	-	2	-	8.65	8.65	-	8.65	-	35	35	23	46,257	2	-		
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	8.65	8.65	-	8.65	-	35	35	23	46,257	2	-		
DREDGE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FLORIDA-----	-	-	-	3	3	3	-	3	-	6.95	6.95	-	6.95	-	927	927	41	86,283	1	-		
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	6.95	6.95	-	6.95	-	927	927	41	86,283	1	-		
TOTAL OR AVERAGE, SURFACE:	-	-	-	3	3	3	-	3	-	6.95	6.95	-	6.95	-	927	927	41	86,283	1	-		
FLORIDA-----	-	-	-	2	2	2	-	2	-	8.65	8.65	-	8.65	-	35	35	23	46,257	2	-		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	-	7.54	7.54	-	7.54	-	616	616	64	132,540	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
TITANIUM-CONTINUED:																				
TOTAL OR AVERAGE, MINING:																				
FLORIDA-----	-	-	-	3	3	3	-	3	-	6.95	6.95	-	6.95	-	927	927	41	86,283	1	-
VIRGINIA-----	-	-	-	2	2	2	-	2	-	8.65	8.65	-	8.65	-	35	35	23	46,257	2	-
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	-	7.54	7.54	-	7.54	-	616	616	64	132,540	3	-
PROCESSING PLANTS:																				
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	89,141	-	1
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86	207,353	1	2
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	127	296,494	1	3
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
FLORIDA-----	-	-	-	3	3	3	-	3	-	3.42	3.42	-	3.42	-	456	456	82	175,424	1	1
VIRGINIA-----	-	-	-	2	2	2	-	2	-	1.58	1.58	-	1.58	-	6	6	109	253,610	3	2
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	-	2.33	2.33	-	2.33	-	190	190	191	429,034	4	3
OFFICE:																				
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	43,556	1	1
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	79,586	-	3
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	123,142	1	4
GRAND TOTAL OR AVERAGE:																				
FLORIDA-----	-	-	-	3	3	3	-	3	-	2.74	2.74	-	2.74	-	365	365	109	218,980	2	2
VIRGINIA-----	-	-	-	2	2	2	-	2	-	1.20	1.20	-	1.20	-	5	5	142	333,196	3	5
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	-	1.81	1.81	-	1.81	-	148	148	251	552,176	5	7
TUNGSTEN:																				
UNDERGROUND MINES:																				
SURFACE AT UNDERGROUND:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	320	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	320	1	-
TOTAL OR AVERAGE, UG:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	320	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	320	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
TUNGSTEN--CONTINUED:																				
TOTAL OR AVERAGE, MINING:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	320	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	320	1	-	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	320	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	320	1	-	
GRAND TOTAL OR AVERAGE:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	320	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	320	1	-	
URANIUM:																				
UNDERGROUND MINES:																				
UNDERGROUND:																				
ARI ZONA-----	-	-	-	-	-	-	2	2	-	-	-	11.30	11.30	-	-	26	35,408	2	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	393	4	-		
UTAH-----	-	-	-	2	2	2	-	2	4.23	4.23	-	4.23	-	142	142	60	94,488	4	-	
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	3.07	3.07	3.07	6.14	-	103	103	90	130,289	10	-	
SURFACE AT UNDERGROUND:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	33,433	-	2		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,225	-	4		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	60,498	-	4		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	95,156	-	10		
TOTAL OR AVERAGE, UG:																				
ARI ZONA-----	-	-	-	-	-	-	2	2	-	-	-	5.81	5.81	-	-	50	68,841	2	2	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	1,618	4	4		
UTAH-----	-	-	-	2	2	2	-	2	2.58	2.58	-	2.58	-	86	86	95	154,986	4	4	
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	1.77	1.77	1.77	3.55	-	59	59	153	225,445	10	10	
TOTAL OR AVERAGE, MINING:																				
ARI ZONA-----	-	-	-	-	-	-	2	2	-	-	-	5.81	5.81	-	-	50	68,841	2	2	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	1,618	4	4		
UTAH-----	-	-	-	2	2	2	-	2	2.58	2.58	-	2.58	-	86	86	95	154,986	4	4	
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	1.77	1.77	1.77	3.55	-	59	59	153	225,445	10	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, 2011 (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:																						
PROCESSING PLANTS:																						
COLORADO-----	-	-	-	1	1	1	-	1	-	6.25	6.25	-	6.25	-	406	406	16	31,999	1	-		
UTAH-----	-	-	-	1	1	1	-	1	-	1.02	1.02	-	1.02	-	15	15	99	195,198	1	-		
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	1.76	1.76	-	1.76	-	70	70	115	227,197	2	-		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
ARI ZONA-----	-	-	-	-	-	-	2	2	-	-	-	5.81	5.81	-	-	-	50	68,841	2	2		
COLORADO-----	-	-	-	1	1	1	-	1	-	5.95	5.95	-	5.95	-	387	387	24	33,617	5	4		
UTAH-----	-	-	-	3	3	3	-	3	-	1.71	1.71	-	1.71	-	47	47	194	350,184	5	4		
TOTAL OR AVERAGE----	-	-	-	4	4	4	2	6	-	1.77	1.77	.88	2.65	-	65	65	268	452,642	12	10		
OFFICE:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,895	-	2		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	24,531	-	2		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	60,590	-	3		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	88,016	-	7		
GRAND TOTAL OR AVERAGE:																						
ARI ZONA-----	-	-	-	-	-	-	2	2	-	-	-	5.58	5.58	-	-	-	52	71,736	2	4		
COLORADO-----	-	-	-	1	1	1	-	1	-	3.44	3.44	-	3.44	-	224	224	37	58,148	5	6		
UTAH-----	-	-	-	3	3	3	-	3	-	1.46	1.46	-	1.46	-	40	40	223	410,774	5	7		
TOTAL OR AVERAGE----	-	-	-	4	4	4	2	6	-	1.48	1.48	.74	2.22	-	54	54	312	540,658	12	17		
VANADIUM:																						
PROCESSING PLANTS:																						
ARKANSAS-----	-	-	-	-	-	-	1	1	-	-	-	1.69	1.69	-	-	-	58	118,396	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	1.69	1.69	-	-	-	58	118,396	1	-		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
ARKANSAS-----	-	-	-	-	-	-	1	1	-	-	-	1.69	1.69	-	-	-	58	118,396	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	1.69	1.69	-	-	-	58	118,396	1	-		
OFFICE:																						
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	68,796	-	1		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	68,796	-	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, 2011 (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																			
VANADIUM-CONTINUED:																						
GRAND TOTAL OR AVERAGE:																						
ARKANSAS-----	-	-	-	-	-	-	1	1	-	-	-	1.07	1.07	-	-	-	90	187,192	1	1		
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	1.07	1.07	-	-	-	90	187,192	1	1		
OTHER METALS, NEC:																						
SURFACE MINES:																						
OPEN PIT:																						
NEW YORK-----	-	-	-	1	1	1	-	1	-	4.65	4.65	-	4.65	-	456	456	21	43,013	2	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	15,300	1	-		
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	3.43	3.43	-	3.43	-	336	336	28	58,313	3	-		
TOTAL OR AVERAGE, SURFACE:																						
NEW YORK-----	-	-	-	1	1	1	-	1	-	4.65	4.65	-	4.65	-	456	456	21	43,013	2	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	15,300	1	-		
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	3.43	3.43	-	3.43	-	336	336	28	58,313	3	-		
TOTAL OR AVERAGE, MINING:																						
NEW YORK-----	-	-	-	1	1	1	-	1	-	4.65	4.65	-	4.65	-	456	456	21	43,013	2	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	15,300	1	-		
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	3.43	3.43	-	3.43	-	336	336	28	58,313	3	-		
INDEPENDENT SHOPS:																						
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	20,437	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	20,437	1	-		
PROCESSING PLANTS:																						
MINNESOTA-----	-	-	-	6	6	6	-	6	-	7.15	7.15	-	7.15	-	185	185	91	167,837	1	-		
NEW YORK-----	-	-	-	1	1	1	-	1	-	2.11	2.11	-	2.11	-	40	40	42	94,753	1	1		
TOTAL OR AVERAGE----	-	-	-	7	7	7	-	7	-	5.33	5.33	-	5.33	-	133	133	133	262,590	2	1		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	20,437	1	-		
MINNESOTA-----	-	-	-	6	6	6	-	6	-	7.15	7.15	-	7.15	-	185	185	91	167,837	1	-		
NEW YORK-----	-	-	-	2	2	2	-	2	-	2.90	2.90	-	2.90	-	170	170	63	137,766	3	1		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	15,300	1	-		
TOTAL OR AVERAGE----	-	-	-	8	8	8	-	8	-	4.69	4.69	-	4.69	-	159	159	174	341,340	6	1		

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (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																	
OTHER METALS, NEC-CONTINUED: OFFICE:																				
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,574	-	1
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	25,638	-	1
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	16,337	-	2
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,440	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	49,989	-	5
GRAND TOTAL OR AVERAGE:																				
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	24,011	1	1
MINNESOTA-----	-	-	-	6	6	6	-	6	6.20	6.20	-	6.20	-	160	160	104	193,475	1	1	
NEW YORK-----	-	-	-	2	2	2	-	2	2.60	2.60	-	2.60	-	152	152	72	154,103	3	3	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	19,740	1	1	
TOTAL OR AVERAGE----	-	-	-	8	8	8	-	8	4.09	4.09	-	4.09	-	139	139	200	391,329	6	6	
ALL METALLIC MINERALS: UNDERGROUND MINES:																				
ALASKA-----	1	-	-	17	17	18	4	22	.21	3.61	3.83	.85	4.68	1,276	83	1,358	368	940,622	7	-
ARIZONA-----	-	-	1	8	9	9	6	15	-	7.01	7.01	4.67	11.68	-	316	316	150	256,912	6	-
CALIFORNIA-----	-	-	-	3	3	3	1	4	-	14.97	14.97	4.99	19.96	-	774	774	28	40,075	7	-
COLORADO-----	-	-	-	6	6	6	2	8	-	1.55	1.55	.52	2.07	-	31	31	397	773,603	15	-
IDAHO-----	1	-	-	22	22	23	11	34	.25	5.57	5.83	2.79	8.61	1,520	236	1,756	413	789,496	12	-
MISSOURI-----	-	-	-	7	7	7	7	14	-	1.28	1.28	1.28	2.56	-	74	74	496	1,093,207	6	-
MONTANA-----	1	-	-	23	23	24	20	44	.08	1.87	1.95	1.62	3.57	487	96	583	1,262	2,462,452	10	-
NEVADA-----	-	-	1	34	35	35	18	53	-	1.67	1.67	.86	2.52	-	44	44	2,027	4,201,190	21	-
NEW MEXICO-----	-	-	-	7	7	7	7	14	-	5.10	5.10	5.10	10.20	-	256	256	132	274,544	2	-
TENNESSEE-----	-	-	-	27	27	27	8	35	-	4.05	4.05	1.20	5.25	-	126	126	603	1,334,056	5	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	37,792	1	-
UTAH-----	-	-	-	2	2	2	-	2	-	3.40	3.40	-	3.40	-	114	114	87	117,509	5	-
WASHINGTON-----	-	-	-	1	1	1	1	2	-	.81	.81	.81	1.62	-	21	21	130	247,317	3	-
TOTAL OR AVERAGE----	3	-	2	157	159	162	85	247	.05	2.53	2.58	1.35	3.93	286	92	379	6,116	12,568,775	100	-



TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
ALL METALLIC--CONTINUED:																				
SURFACE MINES:																				
OPEN PIT:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	8,267	1	-	
ALASKA-----	-	-	-	4	4	4	5	9	.55	.55	.68	1.23	-	1	1	578	1,462,370	20	-	
ARIZONA-----	-	-	1	71	72	72	15	87	1.71	1.71	.36	2.07	-	161	161	3,929	8,410,636	15	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	33,917	2	-	
CALIFORNIA-----	-	-	-	2	2	2	-	2	2.39	2.39	-	2.39	-	260	260	73	167,444	3	-	
COLORADO-----	-	-	-	6	6	6	4	10	1.69	1.69	1.13	2.82	-	80	80	415	709,370	3	-	
IDAHO-----	-	-	-	6	6	6	2	8	2.33	2.33	.78	3.11	-	141	141	242	514,773	1	-	
MICHIGAN-----	-	-	-	6	6	6	3	9	.76	.76	.38	1.14	-	11	11	703	1,578,352	6	-	
MINNESOTA-----	-	-	-	15	15	15	13	28	.86	.86	.74	1.60	-	29	29	1,677	3,499,299	7	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,902	1	-	
MONTANA-----	-	-	-	4	4	4	2	6	1.21	1.21	.60	1.81	-	25	25	338	663,715	8	-	
NEVADA-----	-	-	3	42	45	45	25	70	.96	.96	.53	1.49	-	43	43	4,276	9,394,373	22	-	
NEW MEXICO-----	-	-	-	17	17	17	2	19	2.52	2.52	.30	2.81	-	69	69	632	1,351,415	3	-	
NEW YORK-----	-	-	-	1	1	1	-	1	4.65	4.65	-	4.65	-	456	456	21	43,013	2	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,048	1	-	
OREGON-----	-	-	-	-	-	-	1	1	-	-	21.84	21.84	-	-	-	23	9,158	6	-	
SOUTH CAROLINA-----	-	-	-	3	3	3	-	3	2.72	2.72	-	2.72	-	9	9	98	220,270	2	-	
SOUTH DAKOTA-----	-	-	-	4	4	4	3	7	3.44	3.44	2.58	6.02	-	311	311	110	232,435	2	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	11,299	2	-	
UTAH-----	-	-	-	3	3	3	6	9	.26	.26	.51	.77	-	12	12	1,052	2,339,920	7	-	
VIRGINIA-----	-	-	-	2	2	2	-	2	8.65	8.65	-	8.65	-	35	35	23	46,257	2	-	
TOTAL OR AVERAGE----	-	-	4	186	190	190	81	271	1.24	1.24	.53	1.77	-	74	74	14,223	30,700,233	116	-	
DREDGE:																				
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	4,545	4	-	
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	2.04	2.04	-	-	-	47	97,832	1	-	
FLORIDA-----	-	-	-	3	3	3	-	3	6.95	6.95	-	6.95	-	927	927	41	86,283	1	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	60	1	-	
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	3.18	3.18	1.06	4.24	-	424	424	100	188,720	7	-	
OTHER SURFACE:																				
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	25,370	6	-	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	55,669	2	-	
CALIFORNIA-----	-	-	-	6	6	6	2	8	2.92	2.92	.97	3.90	-	98	98	196	410,402	1	-	
TOTAL OR AVERAGE----	-	-	-	6	6	6	2	8	2.44	2.44	.81	3.26	-	82	82	249	491,441	9	-	



TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (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, SURFACE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	8,267	1	-			
ALABAMA-----	-	-	-	4	4	4	5	-	.54	.54	.67	1.21	-	-	1	611	8,492,285	30	-			
ALASKA-----	-	-	-	-	-	-	-	-	1.70	1.70	.35	2.06	-	-	160	3,960	8,466,305	17	-			
ARIZONA-----	-	1	71	72	72	15	87	-	-	-	-	-	-	-	-	17	33,917	2	-			
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
CALIFORNIA-----	-	-	8	8	8	3	11	-	2.37	2.37	.89	3.26	-	-	124	316	675,678	5	-			
COLORADO-----	-	-	6	6	6	4	10	-	1.69	1.69	1.13	2.82	-	-	80	415	709,370	3	-			
FLORIDA-----	-	-	3	3	3	-	3	-	6.95	6.95	-	6.95	-	-	927	927	86,283	1	-			
IDAHO-----	-	-	6	6	6	2	8	-	2.33	2.33	.78	3.11	-	-	141	242	514,773	1	-			
ILLINOIS-----	-	-	6	6	6	3	9	-	.76	.76	.38	1.14	-	-	11	703	1,578,352	6	-			
MINNESOTA-----	-	-	15	15	15	13	28	-	.86	.86	.74	1.60	-	-	29	1,677	3,499,299	7	-			
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,902	1	-			
MONTANA-----	-	-	4	4	4	2	6	-	1.21	1.21	.60	1.81	-	-	25	338	663,715	8	-			
NEVADA-----	-	-	3	42	45	25	70	-	.96	.96	.53	1.49	-	-	43	43	4,277	9,394,433	23	-		
NEW MEXICO-----	-	-	17	17	17	2	19	-	2.52	2.52	.30	2.81	-	-	69	632	1,351,415	3	-			
NEW YORK-----	-	-	1	1	1	-	1	-	4.65	4.65	-	4.65	-	-	456	456	43,013	2	-			
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,048	1	-		
OREGON-----	-	-	-	-	-	1	1	-	-	-	21.84	21.84	-	-	-	-	23	9,158	6	-		
SOUTH CAROLINA-----	-	-	3	3	3	-	3	-	2.72	2.72	-	2.72	-	-	9	98	220,270	2	-			
SOUTH DAKOTA-----	-	-	4	4	4	3	7	-	3.44	3.44	2.58	6.02	-	-	311	311	232,435	2	-			
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	11,299	2	-		
UTAH-----	-	-	3	3	3	6	9	-	.26	.26	.51	.77	-	-	12	12	1,052	2,339,920	7	-		
VIRGINIA-----	-	-	2	2	2	-	2	-	8.65	8.65	-	8.65	-	-	35	23	46,257	2	-			
TOTAL OR AVERAGE----	-	-	4	195	199	84	283	-	1.27	1.27	.54	1.80	-	-	77	77	14,572	31,380,394	132	-		

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (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:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	8,267	1	-		
ALABAMA-----	1	-	1	28	29	30	10	40	.07	1.92	1.98	.66	2.64	397	51	448	1,227	3,025,866	37	7	
ALASKA-----	-	-	-	80	83	83	22	105	-	1.86	1.86	.49	2.35	-	163	163	4,223	8,925,329	23	5	
ARIZONA-----	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	17	33,917	2	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	368	741,529	14	6	
CALIFORNIA-----	-	-	-	11	11	11	4	15	-	2.97	2.97	1.08	4.05	-	155	155	368	1,591,296	20	12	
COLORADO-----	-	-	-	14	14	14	7	21	-	1.76	1.76	.88	2.64	-	66	66	883	1,591,296	20	12	
FLORIDA-----	-	-	-	3	3	3	-	3	-	6.95	6.95	-	6.95	-	927	927	41	86,283	1	-	
IDAHO-----	1	-	-	31	31	32	14	46	.14	4.26	4.39	1.92	6.32	824	215	1,039	730	1,456,628	14	11	
ILLINOIS-----	-	-	-	6	6	6	3	9	-	.76	.76	.38	1.14	-	11	11	707	1,578,696	7	-	
INDIANNA-----	-	-	-	15	15	15	13	28	-	.86	.86	.74	1.60	-	29	29	1,677	3,499,299	7	-	
MISSISSIPPI-----	-	-	-	8	8	8	9	17	-	1.22	1.22	1.37	2.58	-	71	71	605	1,316,143	7	6	
MONTANA-----	1	-	-	30	30	31	26	57	.06	1.82	1.89	1.58	3.47	365	79	444	1,694	3,289,090	20	7	
NEVADA-----	-	-	4	79	83	83	47	130	-	1.19	1.19	.67	1.86	-	44	44	6,515	13,997,348	46	16	
NEW MEXICO-----	-	-	-	24	24	24	12	36	-	2.83	2.83	1.42	4.25	-	96	96	798	1,696,109	5	2	
NEW YORK-----	-	-	-	1	1	1	-	1	-	3.81	3.81	-	3.81	-	373	373	28	52,478	3	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,048	1	-	
OREGON-----	-	-	-	-	-	-	1	1	-	-	-	21.24	21.24	-	-	-	25	9,418	7	-	
SOUTH CAROLINA-----	-	-	-	3	3	3	-	3	-	2.72	2.72	-	2.72	-	9	9	98	220,270	2	-	
SOUTH DAKOTA-----	-	-	-	4	4	4	3	7	-	3.44	3.44	2.58	6.02	-	311	311	110	232,435	2	-	
TENNESSEE-----	-	-	-	29	29	29	9	38	-	4.31	4.31	1.34	5.64	-	127	127	616	1,346,878	5	5	
TEXAS-----	-	-	-	3	3	3	-	3	-	9.43	9.43	-	9.43	-	349	349	42	63,622	3	1	
UTAH-----	-	-	-	5	5	5	6	11	-	.40	.40	.48	.87	-	16	16	1,174	2,517,927	12	4	
VIRGINIA-----	-	-	-	2	2	2	-	2	-	8.65	8.65	-	8.65	-	35	35	23	46,257	2	-	
WASHINGTON-----	-	-	-	2	2	2	2	4	-	1.25	1.25	1.25	2.51	-	25	25	164	318,875	3	2	
TOTAL OR AVERAGE----	3	-	8	378	386	389	188	577	.01	1.68	1.69	.82	2.51	78	83	161	21,771	46,056,008	244	84	
INDEPENDENT SHOPS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	20,437	1	-	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	226	472,337	1	-	
MINNESOTA-----	-	-	-	3	3	3	2	5	-	1.27	1.27	.85	2.12	-	103	103	24	80,856	1	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	3	3	3	2	5	-	1.05	1.05	.70	1.74	-	85	85	263	573,630	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, 2011 (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-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	37,589	2	-
ALASKA-----	-	-	-	7	7	8	6	14	.16	1.14	1.30	.98	2.28	978	43	1,021	449	1,226,924	-	9
ARIZONA-----	-	-	1	49	50	50	46	96	-	1.43	1.43	1.31	2.74	-	71	71	3,215	7,011,859	4	13
ARKANSAS-----	-	-	-	3	3	3	2	5	-	.72	.72	.48	1.20	-	13	13	383	833,135	5	-
CALIFORNIA-----	-	-	-	1	1	1	3	4	-	.39	.39	1.17	1.55	-	7	7	236	514,576	1	4
COLORADO-----	-	-	-	9	9	9	4	13	-	2.84	2.84	1.26	4.10	-	84	84	302	634,171	3	4
DELAWARE-----	-	-	-	1	1	1	-	1	-	2.83	2.83	-	2.83	-	108	108	37	70,565	1	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	89,141	-	1
IDAHO-----	-	-	-	5	5	5	5	10	-	2.36	2.36	2.36	4.73	-	80	80	219	423,051	4	4
ILLINOIS-----	-	-	-	2	2	2	-	2	-	11.59	11.59	-	11.59	-	2,190	2,190	19	34,523	1	-
LOUISIANA-----	-	-	-	15	15	15	5	20	-	3.38	3.38	1.13	4.51	-	258	258	540	886,577	2	-
MICHIGAN-----	-	-	-	14	14	14	18	32	-	1.49	1.49	1.91	3.40	-	42	42	778	1,880,064	1	2
MINNESOTA-----	-	-	1	23	24	24	19	43	-	1.19	1.19	.94	2.14	-	48	48	1,930	4,023,005	5	3
MISSOURI-----	-	-	-	-	-	-	1	1	-	-	-	.93	.93	-	-	-	108	215,746	-	5
MONTANA-----	-	-	-	3	3	3	5	8	-	.72	.72	1.20	1.91	-	18	18	421	835,813	2	6
NEVADA-----	-	-	-	30	30	30	19	49	-	1.21	1.21	.77	1.98	-	60	60	2,390	4,959,612	12	21
NEW MEXICO-----	-	-	-	7	7	7	3	10	-	1.79	1.79	.77	2.55	-	84	84	412	784,178	4	3
NEW YORK-----	-	-	-	1	1	1	-	1	-	2.11	2.11	-	2.11	-	40	40	42	94,753	1	1
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	13,072	1	1
OREGON-----	-	-	-	1	1	1	1	2	-	2.31	2.31	2.31	4.61	-	2	2	63	86,738	1	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,859	1	1
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	62,999	-	1
TENNESSEE-----	-	-	-	6	6	6	1	7	-	5.11	5.11	.85	5.96	-	222	222	105	234,993	1	1
TEXAS-----	-	-	-	65	65	65	10	75	-	5.62	5.62	.86	6.48	-	416	416	975	2,313,622	3	1
UTAH-----	-	-	-	4	4	4	6	10	-	.71	.71	1.06	1.77	-	15	15	568	1,129,186	3	3
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86	207,353	1	2
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	93,349	1	-
WEST VIRGINIA-----	-	-	1	-	1	1	1	2	-	7.50	7.50	7.50	15.00	-	375	375	14	26,672	3	-
TOTAL OR AVERAGE----	1	-	3	246	249	250	155	405	.01	1.73	1.74	1.08	2.82	42	92	134	13,434	28,730,125	63	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, 2011 (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:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	45,856	3	-
ALASKA-----	2	-	1	35	36	38	16	54	.09	1.69	1.79	.75	2.54	564	49	613	1,676	4,252,790	37	16
ARIZONA-----	-	-	4	129	133	133	68	201	-	1.67	1.67	.85	2.52	-	122	122	7,438	15,937,188	27	18
ARKANSAS-----	-	-	-	3	3	3	2	5	-	.69	.69	.46	1.15	-	13	13	400	867,052	7	-
CALIFORNIA-----	-	-	-	12	12	12	7	19	-	1.91	1.91	1.11	3.03	-	94	94	604	1,256,105	15	10
COLORADO-----	-	-	-	23	23	23	11	34	-	2.07	2.07	.99	3.06	-	71	71	1,185	2,225,467	23	16
DELAWARE-----	-	-	-	1	1	1	-	1	-	2.83	2.83	-	2.83	-	108	108	37	70,565	1	-
FLORIDA-----	-	-	-	3	3	3	-	3	-	3.42	3.42	-	3.42	-	456	456	82	175,424	1	1
IDAHO-----	1	-	-	36	36	37	19	56	.11	3.83	3.94	2.02	5.96	638	184	823	949	1,879,679	18	15
ILLINOIS-----	-	-	-	2	2	2	-	2	-	11.59	11.59	-	11.59	-	2,190	2,190	19	34,523	1	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	20,437	1	-
LOUISIANA-----	-	-	-	15	15	15	5	20	-	3.38	3.38	1.13	4.51	-	258	258	540	886,577	2	-
MICHIGAN-----	-	-	-	20	20	20	21	41	-	1.16	1.16	1.21	2.37	-	28	28	1,485	3,458,760	8	2
MINNESOTA-----	-	-	1	41	42	42	34	76	-	1.05	1.05	.85	1.90	-	43	43	3,833	7,994,641	13	3
MISSOURI-----	-	-	-	8	8	8	10	18	-	1.04	1.04	1.31	2.35	-	61	61	713	1,531,889	7	11
MONTANA-----	1	-	-	33	33	34	31	65	.05	1.60	1.65	1.50	3.15	291	66	357	2,115	4,124,903	22	13
NEVADA-----	-	-	4	109	113	113	66	179	-	1.19	1.19	.70	1.89	-	48	48	8,905	18,956,960	58	37
NEW MEXICO-----	-	-	-	31	31	31	15	46	-	2.50	2.50	1.21	3.71	-	93	93	1,210	2,480,287	9	5
NEW YORK-----	-	-	-	2	2	2	-	2	-	2.72	2.72	-	2.72	-	159	159	70	147,231	4	1
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	15,120	2	1
OREGON-----	-	-	-	1	1	1	2	3	-	2.08	2.08	4.16	6.24	-	2	2	88	96,156	8	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,859	1	-
SOUTH CAROLINA-----	-	-	-	3	3	3	-	3	-	2.72	2.72	-	2.72	-	9	9	98	220,270	2	-
SOUTH DAKOTA-----	-	-	-	4	4	4	3	7	-	2.71	2.71	2.03	4.74	-	245	245	143	295,434	2	1
TENNESSEE-----	-	-	-	35	35	35	10	45	-	4.21	4.21	1.20	5.41	-	134	134	745	1,662,727	7	6
TEXAS-----	-	-	-	68	68	68	10	78	-	5.72	5.72	.84	6.56	-	414	414	1,017	2,377,244	6	2
UTAH-----	-	-	-	9	9	9	12	21	-	.49	.49	.66	1.15	-	16	16	1,742	3,647,113	15	7
VIRGINIA-----	-	-	-	2	2	2	-	2	-	1.58	1.58	-	1.58	-	6	6	109	253,610	3	2
WASHINGTON-----	-	-	-	2	2	2	2	4	-	.97	.97	.97	1.94	-	19	19	203	412,224	4	2
WEST VIRGINIA-----	-	-	1	-	1	1	1	2	-	7.50	7.50	7.50	15.00	-	375	375	14	26,672	3	-
TOTAL OR AVERAGE----	4	-	11	627	638	642	345	987	.01	1.69	1.70	.92	2.62	64	86	150	35,468	75,359,763	310	169

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
ALL METALLIC-CONTINUED: OFFICE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	18,612	-	2	
ALABAMA-----	-	-	-	1	1	1	2	3	-	.33	.33	.66	1.00	-	1	1	296	602,039	1	19
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	958	1,874,415	1	21	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87	199,281	-	7	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	153,715	1	8	
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	.39	.39	-	-	-	269	508,650	-	8	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	15,880	-	1	
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	43,556	1	1	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	153	274,252	1	11	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,072	-	1	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,574	-	1	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	168	295,672	-	2	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	163	171,304	-	7	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	479	995,026	1	13	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	104,157	-	7	
MICHIGAN-----	-	-	-	1	1	1	-	1	-	1.47	1.47	-	1.47	-	69	80	136,063	-	14	
MINNESOTA-----	-	-	-	3	3	3	1	4	-	.25	.25	.08	.33	-	1	1,194	2,433,377	1	46	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	263	506,176	-	9	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	25,280	-	3	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,759	-	1	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	26,394	-	5	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	16,175	-	2	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	19,359	-	1	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	75,819	-	6	
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	2.64	2.64	-	2.64	-	309	309	34	75,819	-	6
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	245	502,838	-	5	
TENNESSEE-----	-	-	-	1	1	1	-	1	-	.97	.97	-	.97	-	6	104	206,784	-	12	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	79,586	-	3	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120	208,619	1	4	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,468	-	2	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	7	7	7	4	11	-	.15	.15	.08	.23	-	4	4	4,885	9,513,902	8	222

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (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:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	64,468	3	2		
ALABAMA-----	2	-	1	36	37	39	18	57	.08	1.52	1.61	.74	2.35	494	43	537	1,972	4,854,829	38	35	
ALASKA-----	-	-	-	129	133	133	68	201	-	1.49	1.49	.76	2.26	-	109	109	8,396	17,811,603	28	39	
ARIZONA-----	-	-	4	3	3	3	2	5	-	.56	.56	.38	.94	-	11	11	487	1,066,333	7	7	
ARKANSAS-----	-	-	-	12	12	12	7	19	-	1.70	1.70	.99	2.70	-	84	84	682	1,409,820	16	18	
CALIFORNIA-----	-	-	-	23	23	23	12	35	-	1.68	1.68	.88	2.56	-	58	58	1,454	2,734,117	23	24	
COLORADO-----	-	-	-	1	1	1	-	1	-	2.31	2.31	-	2.31	-	88	88	47	86,445	1	1	
DELAWARE-----	-	-	-	3	3	3	-	3	-	2.74	2.74	-	2.74	-	365	365	109	218,980	2	2	
FLORIDA-----	1	-	-	36	36	37	19	56	.09	3.34	3.44	1.76	5.20	557	161	718	1,102	2,153,931	19	26	
IDAHO-----	-	-	-	2	2	2	-	2	-	9.85	9.85	-	9.85	-	1,862	1,862	22	40,595	1	1	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	24,011	1	1	
IOWA-----	-	-	-	15	15	15	5	20	-	2.54	2.54	.85	3.38	-	194	194	708	1,182,249	2	2	
KANSAS-----	-	-	-	20	20	20	21	41	-	1.10	1.10	1.16	2.26	-	27	27	1,648	3,630,064	8	9	
LOUISIANA-----	-	-	1	41	42	42	34	76	-	.93	.93	.76	1.69	-	38	38	4,312	8,989,667	14	16	
MICHIGAN-----	-	-	-	8	8	8	10	18	-	.98	.98	1.22	2.20	-	57	57	763	1,636,046	7	18	
MINNESOTA-----	1	-	-	34	34	35	31	66	.05	1.60	1.64	1.46	3.10	282	67	348	2,195	4,260,966	22	27	
MISSOURI-----	-	-	-	112	116	116	67	183	-	1.08	1.08	.63	1.71	-	43	43	10,099	21,390,337	59	83	
MONTANA-----	-	-	4	31	31	31	15	46	-	2.08	2.08	1.00	3.08	-	77	77	1,473	2,986,463	9	14	
NEVADA-----	-	-	-	2	2	2	-	2	-	2.32	2.32	-	2.32	-	136	136	86	172,511	4	4	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	21,879	2	2	
NEW YORK-----	-	-	-	1	1	1	2	3	-	1.63	1.63	3.26	4.90	-	2	2	108	122,550	8	5	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,859	1	-	
OREGON-----	-	-	-	3	3	3	3	7	-	2.54	2.54	-	2.54	-	8	8	110	236,445	2	2	
PENNSYLVANIA-----	-	-	-	4	4	4	4	7	-	2.54	2.54	1.91	4.45	-	230	230	150	314,793	2	2	
SOUTH CAROLINA-----	-	-	-	36	36	36	10	46	-	4.14	4.14	1.15	5.29	-	142	142	779	1,738,546	7	12	
SOUTH DAKOTA-----	-	-	-	68	68	68	10	78	-	4.72	4.72	.69	5.42	-	342	342	1,262	2,880,082	6	7	
TENNESSEE-----	-	-	-	10	10	10	12	22	-	.52	.52	.62	1.14	-	15	15	1,846	3,853,897	15	19	
TEXAS-----	-	-	-	2	2	2	-	2	-	1.20	1.20	-	1.20	-	5	5	142	333,196	3	5	
UTAH-----	-	-	-	2	2	2	2	4	-	.64	.64	.64	1.29	-	13	13	323	620,843	5	6	
VIRGINIA-----	-	-	1	-	1	1	1	2	-	6.42	6.42	6.42	12.85	-	321	321	17	31,140	3	2	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	4	-	11	634	645	649	349	998	.01	1.52	1.53	.82	2.35	57	77	134	40,353	84,873,665	318	391	

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, 2011

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-----	-	-	-	3	3	3	1	4	-	-	-	56	56	56	-	19	19
LOUISIANA-----	-	-	-	15	15	15	5	20	-	-	-	1,145	1,145	1,145	-	76	76
TEXAS-----	-	-	-	65	65	65	10	75	-	-	-	4,810	4,810	4,810	-	74	74
TOTAL OR AVERAGE----	-	-	-	83	83	83	16	99	-	-	-	6,011	6,011	6,011	-	72	72
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ARKANSAS-----	-	-	-	3	3	3	1	4	-	-	-	56	56	56	-	19	19
LOUISIANA-----	-	-	-	15	15	15	5	20	-	-	-	1,145	1,145	1,145	-	76	76
TEXAS-----	-	-	-	65	65	65	10	75	-	-	-	4,810	4,810	4,810	-	74	74
TOTAL OR AVERAGE----	-	-	-	83	83	83	16	99	-	-	-	6,011	6,011	6,011	-	72	72
GRAND TOTAL OR AVERAGE:																	
ARKANSAS-----	-	-	-	3	3	3	1	4	-	-	-	56	56	56	-	19	19
LOUISIANA-----	-	-	-	15	15	15	5	20	-	-	-	1,145	1,145	1,145	-	76	76
TEXAS-----	-	-	-	65	65	65	10	75	-	-	-	4,810	4,810	4,810	-	74	74
TOTAL OR AVERAGE----	-	-	-	83	83	83	16	99	-	-	-	6,011	6,011	6,011	-	72	72
BERYL: SURFACE MINES: OPEN PIT:																	
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, SURFACE: UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, MINING: UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PROCESSING PLANTS: UTAH-----	-	-	-	2	2	2	2	4	-	-	-	57	57	57	-	28	28
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	-	-	-	57	57	57	-	28	28

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, 2011 (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						
BERYL--CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS: UTAH-----	-	-	-	2	2	2	3	5	-	-	-	57	57	57	-	28	28
TOTAL OR AVERAGE----	-	-	-	2	2	2	3	5	-	-	-	57	57	57	-	28	28
GRAND TOTAL OR AVERAGE: UTAH-----	-	-	-	2	2	2	3	5	-	-	-	57	57	57	-	28	28
TOTAL OR AVERAGE----	-	-	-	2	2	2	3	5	-	-	-	57	57	57	-	28	28
CHROMIUM: PROCESSING PLANTS: OREGON-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE, ALL MINES AND PLANTS: OREGON-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
GRAND TOTAL OR AVERAGE: OREGON-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
COPPER: UNDERGROUND MINES: UNDERGROUND: MONTANA-----	-	-	-	2	2	2	-	2	-	-	-	169	169	169	-	84	84
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	169	169	169	-	84	84
TOTAL OR AVERAGE, UG: MONTANA-----	-	-	-	2	2	2	-	2	-	-	-	169	169	169	-	84	84
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	169	169	169	-	84	84



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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
COPPER-CONTINUED:																	
SURFACE MINES:																	
OPEN PIT:																	
ARI ZONA-----	-	-	1	71	72	72	15	87	-	-	3,000	3,763	6,763	6,763	3,000	53	94
MONTANA-----	-	-	3	3	3	3	1	4	-	-	-	51	51	51	-	17	17
NEVADA-----	-	-	2	4	6	6	2	8	-	-	200	168	368	368	100	42	61
NEW MEXI CO-----	-	-	-	17	17	17	2	19	-	-	-	466	466	466	-	27	27
UTAH-----	-	-	-	3	3	3	5	8	-	-	-	137	137	137	-	46	46
TOTAL OR AVERAGE----	-	-	3	98	101	101	25	126	-	-	3,200	4,585	7,785	7,785	1,067	47	77
TOTAL OR AVERAGE, SURFACE:																	
ARI ZONA-----	-	-	1	71	72	72	15	87	-	-	3,000	3,763	6,763	6,763	3,000	53	94
MONTANA-----	-	-	-	3	3	3	1	4	-	-	-	51	51	51	-	17	17
NEVADA-----	-	-	2	4	6	6	2	8	-	-	200	168	368	368	100	42	61
NEW MEXI CO-----	-	-	-	17	17	17	2	19	-	-	-	466	466	466	-	27	27
UTAH-----	-	-	-	3	3	3	5	8	-	-	-	137	137	137	-	46	46
TOTAL OR AVERAGE----	-	-	3	98	101	101	25	126	-	-	3,200	4,585	7,785	7,785	1,067	47	77
TOTAL OR AVERAGE, MINING:																	
ARI ZONA-----	-	-	1	71	72	72	15	87	-	-	3,000	3,763	6,763	6,763	3,000	53	94
MONTANA-----	-	-	-	5	5	5	1	6	-	-	-	220	220	220	-	44	44
NEVADA-----	-	-	2	4	6	6	2	8	-	-	200	168	368	368	100	42	61
NEW MEXI CO-----	-	-	-	17	17	17	2	19	-	-	-	466	466	466	-	27	27
UTAH-----	-	-	-	3	3	3	5	8	-	-	-	137	137	137	-	46	46
TOTAL OR AVERAGE----	-	-	3	100	103	103	25	128	-	-	3,200	4,754	7,954	7,954	1,067	48	77
PROCESSING PLANTS:																	
ARI ZONA-----	-	-	1	48	49	49	46	95	-	-	300	2,145	2,445	2,445	300	45	50
MONTANA-----	-	-	-	2	2	2	3	5	-	-	-	33	33	33	-	16	16
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
NEW MEXI CO-----	-	-	-	7	7	7	2	9	-	-	-	331	331	331	-	47	47
UTAH-----	-	-	-	1	1	1	4	5	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE----	-	-	1	59	60	60	55	115	-	-	300	2,526	2,826	2,826	300	43	47
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ARI ZONA-----	-	-	2	119	121	121	61	182	-	-	3,300	5,908	9,208	9,208	1,650	50	76
MONTANA-----	-	-	-	7	7	7	4	11	-	-	-	253	253	253	-	36	36
NEVADA-----	-	-	2	5	7	7	2	9	-	-	200	172	372	372	100	34	53
NEW MEXI CO-----	-	-	-	24	24	24	4	28	-	-	-	797	797	797	-	33	33
UTAH-----	-	-	-	4	4	4	9	13	-	-	-	150	150	150	-	38	38
TOTAL OR AVERAGE----	-	-	4	159	163	163	80	243	-	-	3,500	7,280	10,780	10,780	875	46	66

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
COPPER-CONTINUED:																	
OFFICE:																	
UTAH-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
GRAND TOTAL OR AVERAGE:																	
ARI ZONA-----	-	-	2	119	121	121	61	182	-	-	3,300	5,908	9,208	9,208	1,650	50	76
MONTANA-----	-	-	-	7	7	7	4	11	-	-	-	253	253	253	-	36	36
NEVADA-----	-	-	2	5	7	7	2	9	-	-	200	172	372	372	100	34	53
NEW MEXICO-----	-	-	-	24	24	24	4	28	-	-	-	797	797	797	-	33	33
UTAH-----	-	-	-	5	5	5	9	14	-	-	-	156	156	156	-	31	31
TOTAL OR AVERAGE----	-	-	4	160	164	164	80	244	-	-	3,500	7,286	10,786	10,786	875	46	66
GOLD:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
ALASKA-----	1	-	-	7	7	8	2	10	6,000	-	-	87	87	6,087	-	12	761
ARI ZONA-----	-	-	1	8	9	9	4	13	-	-	300	106	406	406	300	13	45
CALIFORNIA-----	-	-	-	3	3	3	1	4	-	-	-	155	155	155	-	52	52
COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MONTANA-----	-	-	-	2	2	2	1	3	-	-	-	168	168	168	-	84	84
NEVADA-----	-	-	1	34	35	35	18	53	-	-	300	631	931	931	300	19	27
NEW MEXICO-----	-	-	-	1	1	1	4	5	-	-	-	11	11	11	-	11	11
WASHINGTON-----	-	-	-	1	1	1	1	2	-	-	-	26	26	26	-	26	26
TOTAL OR AVERAGE----	1	-	2	57	59	60	31	91	6,000	-	600	1,186	1,786	7,786	300	21	130
SURFACE AT UNDERGROUND:																	
ALASKA-----	-	-	-	5	5	5	1	6	-	-	-	220	220	220	-	44	44
ARI ZONA-----	-	-	1	1	2	2	1	3	-	-	50	39	89	89	50	39	44
MONTANA-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	3	3	3	4	7	-	-	-	105	105	105	-	35	35
NEW MEXICO-----	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	1	1	1	1	2	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE----	-	-	1	10	11	11	10	21	-	-	50	378	428	428	50	38	39

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, 2011 (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, UG:																	
ALASKA-----	1	-	-	12	12	13	3	16	6,000	-	-	307	307	6,307	-	26	485
ARIZONA-----	-	-	2	9	11	11	5	16	-	-	350	145	495	6,495	175	16	45
CALIFORNIA-----	-	-	-	3	3	3	1	4	-	-	-	155	155	155	-	52	52
COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MONTANA-----	-	-	-	2	2	2	2	4	-	-	-	168	168	168	-	84	84
NEVADA-----	-	-	1	37	38	38	22	60	-	-	300	736	1,036	1,036	300	20	27
NEW MEXICO-----	-	-	-	1	1	1	6	7	-	-	-	11	11	11	-	11	11
WASHINGTON-----	-	-	-	2	2	2	2	4	-	-	-	40	40	40	-	20	20
TOTAL OR AVERAGE----	1	-	3	67	70	71	41	112	6,000	-	650	1,564	2,214	8,214	217	23	116
SURFACE MINES:																	
OPEN PIT:																	
ALASKA-----	-	-	-	3	3	3	3	6	-	-	-	8	8	8	-	3	3
CALIFORNIA-----	-	-	-	2	2	2	2	2	-	-	-	218	218	218	-	109	109
COLORADO-----	-	-	-	6	6	6	4	10	-	-	-	283	283	283	-	47	47
MONTANA-----	-	-	-	1	1	1	1	2	-	-	-	31	31	31	-	31	31
NEVADA-----	-	-	1	35	36	36	23	59	-	-	840	807	1,647	1,647	840	23	46
OREGON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	3	3	3	-	3	-	-	-	10	10	10	-	3	3
SOUTH DAKOTA-----	-	-	-	4	4	4	3	7	-	-	-	362	362	362	-	90	90
TOTAL OR AVERAGE----	-	-	1	54	55	55	35	90	-	-	840	1,719	2,559	2,559	840	32	47
DREDGE:																	
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER SURFACE:																	
CALIFORNIA-----	-	-	-	6	6	6	2	8	-	-	-	201	201	201	-	34	34
TOTAL OR AVERAGE----	-	-	-	6	6	6	2	8	-	-	-	201	201	201	-	34	34
TOTAL OR AVERAGE, SURFACE:																	
ALASKA-----	-	-	-	3	3	3	3	6	-	-	-	8	8	8	-	3	3
CALIFORNIA-----	-	-	-	8	8	8	3	11	-	-	-	419	419	419	-	52	52
COLORADO-----	-	-	-	6	6	6	4	10	-	-	-	283	283	283	-	47	47
MONTANA-----	-	-	-	1	1	1	1	2	-	-	-	31	31	31	-	31	31
NEVADA-----	-	-	1	35	36	36	23	59	-	-	840	807	1,647	1,647	840	23	46
OREGON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	3	3	3	-	3	-	-	-	10	10	10	-	3	3
SOUTH DAKOTA-----	-	-	-	4	4	4	3	7	-	-	-	362	362	362	-	90	90
TOTAL OR AVERAGE----	-	-	1	60	61	61	38	99	-	-	840	1,920	2,760	2,760	840	32	45

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, 2011 (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, MINING:	1	-	-	15	15	16	6	22	6,000	-	-	315	315	6,315	-	21	395
ALASKA-----	-	-	-	9	11	11	5	16	-	-	350	145	495	6,495	175	16	45
ARIZONA-----	-	2	-	11	11	11	4	15	-	-	-	574	574	574	-	52	52
CALIFORNIA-----	-	-	-	7	7	7	4	11	-	-	-	285	285	285	-	41	41
COLORADO-----	-	-	-	3	3	3	3	6	-	-	-	199	199	199	-	66	66
MONTANA-----	-	-	-	2	74	74	45	119	-	-	1,140	1,543	2,683	2,683	570	21	36
NEVADA-----	-	-	-	1	1	1	6	7	-	-	-	11	11	11	-	11	11
NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	3	3	3	-	3	-	-	-	10	10	10	-	3	3
SOUTH CAROLINA-----	-	-	-	4	4	4	3	7	-	-	-	362	362	362	-	90	90
SOUTH DAKOTA-----	-	-	-	2	2	2	2	4	-	-	-	40	40	40	-	20	20
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	1	-	4	127	131	132	79	211	6,000	-	1,490	3,484	4,974	10,974	372	27	83
PROCESSING PLANTS:																	
ALASKA-----	1	-	-	4	4	5	2	7	6,000	-	-	54	54	6,054	-	14	1,211
ARIZONA-----	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	19	19	19	-	19	19
COLORADO-----	-	-	-	4	4	4	4	8	-	-	-	74	74	74	-	18	18
IDAHO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	1	1	1	2	3	-	-	-	42	42	42	-	42	42
NEVADA-----	-	-	-	29	29	29	19	48	-	-	-	1,478	1,478	1,478	-	51	51
TOTAL OR AVERAGE----	1	-	-	40	40	41	28	69	6,000	-	-	1,695	1,695	7,695	-	42	188
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALASKA-----	2	-	-	19	19	21	8	29	12,000	-	-	369	369	12,369	-	19	589
ARIZONA-----	-	-	2	10	12	12	5	17	-	-	350	173	523	523	175	17	44
CALIFORNIA-----	-	-	-	12	12	12	4	16	-	-	-	593	593	593	-	49	49
COLORADO-----	-	-	-	11	11	11	8	19	-	-	-	359	359	359	-	33	33
IDAHO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	4	4	4	5	9	-	-	-	241	241	241	-	60	60
NEVADA-----	-	-	2	101	103	103	64	167	-	-	1,140	3,021	4,161	4,161	570	30	40
NEW MEXICO-----	-	-	-	1	1	1	6	7	-	-	-	11	11	11	-	11	11
OREGON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	3	3	3	-	3	-	-	-	10	10	10	-	3	3
SOUTH DAKOTA-----	-	-	-	4	4	4	3	7	-	-	-	362	362	362	-	90	90
WASHINGTON-----	-	-	-	2	2	2	2	4	-	-	-	40	40	40	-	20	20
TOTAL OR AVERAGE----	2	-	4	167	171	173	107	280	12,000	-	1,490	5,179	6,669	18,669	372	31	108
OFFICE:																	
NEVADA-----	-	-	-	3	3	3	1	4	-	-	-	8	8	8	-	3	3
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	-	-	8	8	8	-	3	3

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GOLD--CONTINUED:																	
GRAND TOTAL OR AVERAGE:	2	-	-	19	19	21	8	29	12,000	-	-	369	369	12,369	-	19	589
ALASKA-----	-	-	-	10	12	12	5	17	-	-	350	523	523	175	17	44	
ARIZONA-----	-	2	-	12	12	12	4	16	-	-	593	593	-	49	49		
CALIFORNIA-----	-	-	-	11	11	11	8	19	-	-	359	359	-	33	33		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO-----	-	-	-	4	4	4	5	9	-	-	241	241	-	60	60		
MONTANA-----	-	-	-	104	106	106	65	171	-	-	3,029	4,169	570	29	39		
NEVADA-----	-	2	-	1	1	1	6	7	-	1,140	11	11	-	11	11		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OREGON-----	-	-	-	3	3	3	-	3	-	-	10	10	-	3	3		
SOUTH CAROLINA-----	-	-	-	4	4	4	3	7	-	-	362	362	-	90	90		
SOUTH DAKOTA-----	-	-	-	2	2	2	2	4	-	-	40	40	-	20	20		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE----	2	-	4	170	174	176	108	284	12,000	-	1,490	5,187	6,677	18,677	372	31	106
IRON:																	
SURFACE MINES:																	
OPEN PIT:																	
MINNESOTA-----	-	-	-	6	6	6	3	9	-	-	87	87	87	-	14	14	
MINNESOTA-----	-	-	-	15	15	15	13	28	-	-	507	507	507	-	34	34	
TOTAL OR AVERAGE----	-	-	-	21	21	21	16	37	-	-	594	594	594	-	28	28	
TOTAL OR AVERAGE, SURFACE:																	
MINNESOTA-----	-	-	-	6	6	6	3	9	-	-	87	87	87	-	14	14	
MINNESOTA-----	-	-	-	15	15	15	13	28	-	-	507	507	507	-	34	34	
TOTAL OR AVERAGE----	-	-	-	21	21	21	16	37	-	-	594	594	594	-	28	28	
TOTAL OR AVERAGE, MINING:																	
MINNESOTA-----	-	-	-	6	6	6	3	9	-	-	87	87	87	-	14	14	
MINNESOTA-----	-	-	-	15	15	15	13	28	-	-	507	507	507	-	34	34	
TOTAL OR AVERAGE----	-	-	-	21	21	21	16	37	-	-	594	594	594	-	28	28	
INDEPENDENT SHOPS:																	
MINNESOTA-----	-	-	-	3	3	3	2	5	-	-	244	244	244	-	81	81	
TOTAL OR AVERAGE----	-	-	-	3	3	3	2	5	-	-	244	244	244	-	81	81	
PROCESSING PLANTS:																	
MINNESOTA-----	-	-	-	14	14	14	18	32	-	-	395	395	395	-	28	28	
MINNESOTA-----	-	-	1	17	18	18	19	37	-	-	705	810	810	105	41	45	
WEST VIRGINIA-----	-	-	1	-	1	1	1	2	-	-	50	50	50	50	-	50	
TOTAL OR AVERAGE----	-	-	2	31	33	33	38	71	-	-	155	1,100	1,255	1,255	78	35	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, 2011 (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, ALL MINES AND PLANTS:	-	-	-	20	20	20	21	41	-	-	-	482	482	482	-	24	24
MICHIGAN-----	-	-	1	35	36	36	34	70	-	-	-	482	482	482	-	24	24
MINNESOTA-----	-	-	1	35	36	36	34	70	-	-	-	1,456	1,561	1,561	105	42	43
WEST VIRGINIA-----	-	-	1	-	1	1	1	2	-	-	105	50	50	50	-	-	50
TOTAL OR AVERAGE----	-	-	2	55	57	57	56	113	-	-	155	1,938	2,093	2,093	78	35	37
GRAND TOTAL OR AVERAGE:	-	-	-	20	20	20	21	41	-	-	-	482	482	482	-	24	24
MICHIGAN-----	-	-	-	20	20	20	21	41	-	-	-	482	482	482	-	24	24
MINNESOTA-----	-	-	1	35	36	36	34	70	-	-	-	1,456	1,561	1,561	105	42	43
WEST VIRGINIA-----	-	-	1	-	1	1	1	2	-	-	105	50	50	50	-	-	50
TOTAL OR AVERAGE----	-	-	2	55	57	57	56	113	-	-	155	1,938	2,093	2,093	78	35	37
LEAD-ZINC: UNDERGROUND MINES:	-	-	-	7	7	7	7	14	-	-	-	405	405	405	-	58	58
UNDERGROUND:	-	-	-	7	7	7	7	14	-	-	-	405	405	405	-	58	58
MISSOURI-----	-	-	-	7	7	7	7	14	-	-	-	405	405	405	-	58	58
TENNESSEE-----	-	-	-	27	27	27	8	35	-	-	-	842	842	842	-	31	31
TOTAL OR AVERAGE----	-	-	-	34	34	34	15	49	-	-	-	1,247	1,247	1,247	-	37	37
SURFACE AT UNDERGROUND:	-	-	-	1	1	1	2	3	-	-	-	61	61	61	-	61	61
MISSOURI-----	-	-	-	1	1	1	2	3	-	-	-	61	61	61	-	61	61
TENNESSEE-----	-	-	-	2	2	2	1	3	-	-	-	13	13	13	-	6	6
TOTAL OR AVERAGE----	-	-	-	3	3	3	3	6	-	-	-	74	74	74	-	25	25
TOTAL OR AVERAGE, UG:	-	-	-	8	8	8	9	17	-	-	-	466	466	466	-	58	58
MISSOURI-----	-	-	-	8	8	8	9	17	-	-	-	466	466	466	-	58	58
TENNESSEE-----	-	-	-	29	29	29	9	38	-	-	-	855	855	855	-	29	29
TOTAL OR AVERAGE----	-	-	-	37	37	37	18	55	-	-	-	1,321	1,321	1,321	-	36	36
SURFACE MINES: OPEN PIT:	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, SURFACE:	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
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 METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (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, MINING:																	
ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MISSOURI-----	-	-	-	8	8	8	9	17	-	-	-	466	466	466	-	58	58
TENNESSEE-----	-	-	-	29	29	29	9	38	-	-	-	855	855	855	-	29	29
TOTAL OR AVERAGE----	-	-	-	37	37	37	19	56	-	-	-	1,321	1,321	1,321	-	36	36
PROCESSING PLANTS:																	
ALASKA-----	-	-	-	1	1	1	4	5	-	-	-	105	105	105	-	105	105
MISSOURI-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	6	6	6	1	7	-	-	-	261	261	261	-	44	44
TOTAL OR AVERAGE----	-	-	-	7	7	7	6	13	-	-	-	366	366	366	-	52	52
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALASKA-----	-	-	-	1	1	1	5	6	-	-	-	105	105	105	-	105	105
MISSOURI-----	-	-	-	8	8	8	10	18	-	-	-	466	466	466	-	58	58
TENNESSEE-----	-	-	-	35	35	35	10	45	-	-	-	1,116	1,116	1,116	-	32	32
TOTAL OR AVERAGE----	-	-	-	44	44	44	25	69	-	-	-	1,687	1,687	1,687	-	38	38
OFFICE:																	
TENNESSEE-----	-	-	-	1	1	1	-	1	-	-	-	117	117	117	-	117	117
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	117	117	117	-	117	117
GRAND TOTAL OR AVERAGE:																	
ALASKA-----	-	-	-	1	1	1	5	6	-	-	-	105	105	105	-	105	105
MISSOURI-----	-	-	-	8	8	8	10	18	-	-	-	466	466	466	-	58	58
TENNESSEE-----	-	-	-	36	36	36	10	46	-	-	-	1,233	1,233	1,233	-	34	34
TOTAL OR AVERAGE----	-	-	-	45	45	45	25	70	-	-	-	1,804	1,804	1,804	-	40	40
MANGANESE:																	
PROCESSING PLANTS:																	
DELAWARE-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
ILLINOIS-----	-	-	-	2	2	2	-	2	-	-	-	378	378	378	-	189	189
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	-	-	416	416	416	-	139	139

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MANGANESE-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
DELAWARE-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
ILLINOIS-----	-	-	-	2	2	2	-	2	-	-	-	378	378	378	-	189	189
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	-	-	416	416	416	-	139	139
GRAND TOTAL OR AVERAGE:																	
DELAWARE-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
ILLINOIS-----	-	-	-	2	2	2	-	2	-	-	-	378	378	378	-	189	189
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	-	-	416	416	416	-	139	139
MOLYBDENUM: UNDERGROUND MINES:																	
UNDERGROUND:																	
COLORADO-----	-	-	-	5	5	5	2	7	-	-	-	118	118	118	-	24	24
NEW MEXICO-----	-	-	-	6	6	6	3	9	-	-	-	341	341	341	-	57	57
TOTAL OR AVERAGE----	-	-	-	11	11	11	5	16	-	-	-	459	459	459	-	42	42
SURFACE AT UNDERGROUND:																	
COLORADO-----	-	-	-	2	2	2	1	3	-	-	-	126	126	126	-	63	63
NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	-	-	-	126	126	126	-	63	63
TOTAL OR AVERAGE, UG:																	
COLORADO-----	-	-	-	7	7	7	3	10	-	-	-	244	244	244	-	35	35
NEW MEXICO-----	-	-	-	6	6	6	4	10	-	-	-	341	341	341	-	57	57
TOTAL OR AVERAGE----	-	-	-	13	13	13	7	20	-	-	-	585	585	585	-	45	45
SURFACE MINES: OPEN PIT:																	
IDAHO-----	-	-	-	6	6	6	2	8	-	-	-	362	362	362	-	60	60
TOTAL OR AVERAGE----	-	-	-	6	6	6	2	8	-	-	-	362	362	362	-	60	60
TOTAL OR AVERAGE, SURFACE:																	
IDAHO-----	-	-	-	6	6	6	2	8	-	-	-	362	362	362	-	60	60
TOTAL OR AVERAGE----	-	-	-	6	6	6	2	8	-	-	-	362	362	362	-	60	60



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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MOLYBDENUM-CONTINUED:																	
TOTAL OR AVERAGE, MINING:																	
COLORADO-----	-	-	-	7	7	7	3	10	-	-	-	244	244	244	-	35	35
IDAHO-----	-	-	-	6	6	6	2	8	-	-	-	362	362	362	-	60	60
NEW MEXICO-----	-	-	-	6	6	6	4	10	-	-	-	341	341	341	-	57	57
TOTAL OR AVERAGE----	-	-	-	19	19	19	9	28	-	-	-	947	947	947	-	50	50
PROCESSING PLANTS:																	
COLORADO-----	-	-	-	4	4	4	-	4	-	-	-	127	127	127	-	32	32
IDAHO-----	-	-	-	1	1	1	3	4	-	-	-	39	39	39	-	39	39
NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	5	5	5	4	9	-	-	-	166	166	166	-	33	33
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
COLORADO-----	-	-	-	11	11	11	3	14	-	-	-	371	371	371	-	34	34
IDAHO-----	-	-	-	7	7	7	5	12	-	-	-	401	401	401	-	57	57
NEW MEXICO-----	-	-	-	6	6	6	5	11	-	-	-	341	341	341	-	57	57
TOTAL OR AVERAGE----	-	-	-	24	24	24	13	37	-	-	-	1,113	1,113	1,113	-	46	46
OFFICE:																	
COLORADO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE:																	
COLORADO-----	-	-	-	11	11	11	4	15	-	-	-	371	371	371	-	34	34
IDAHO-----	-	-	-	7	7	7	5	12	-	-	-	401	401	401	-	57	57
NEW MEXICO-----	-	-	-	6	6	6	5	11	-	-	-	341	341	341	-	57	57
TOTAL OR AVERAGE----	-	-	-	24	24	24	14	38	-	-	-	1,113	1,113	1,113	-	46	46
PLATINUM:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
MONTANA-----	1	-	-	19	19	20	19	39	6,000	-	-	843	843	6,843	-	44	342
TOTAL OR AVERAGE----	1	-	-	19	19	20	19	39	6,000	-	-	843	843	6,843	-	44	342
SURFACE AT UNDERGROUND:																	
MONTANA-----	-	-	-	3	3	3	3	6	-	-	-	33	33	33	-	11	11
TOTAL OR AVERAGE----	-	-	-	3	3	3	3	6	-	-	-	33	33	33	-	11	11

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PLATINUM-CONTINUED: TOTAL OR AVERAGE, UG: MONTANA-----	1	-	-	22	22	23	22	45	6,000	-	-	876	876	6,876	-	40	299
TOTAL OR AVERAGE----	1	-	-	22	22	23	22	45	6,000	-	-	876	876	6,876	-	40	299
SURFACE MINES: OPEN PIT: ALASKA-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE, SURFACE: ALASKA-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE, MINING: ALASKA-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
MONTANA-----	1	-	-	22	22	23	22	45	6,000	-	-	876	876	6,876	-	40	299
TOTAL OR AVERAGE----	1	-	-	23	23	24	23	47	6,000	-	-	877	877	6,877	-	38	287
TOTAL OR AVERAGE, ALL MINES AND PLANTS: ALASKA-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
MONTANA-----	1	-	-	22	22	23	22	45	6,000	-	-	876	876	6,876	-	40	299
TOTAL OR AVERAGE----	1	-	-	23	23	24	23	47	6,000	-	-	877	877	6,877	-	38	287
OFFICE: ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	47	47	47	-	47	47
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	47	47	47	-	47	47
GRAND TOTAL OR AVERAGE: ALASKA-----	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
MONTANA-----	1	-	-	23	23	24	22	46	6,000	-	-	923	923	6,923	-	40	288
TOTAL OR AVERAGE----	1	-	-	24	24	25	24	49	6,000	-	-	924	924	6,924	-	38	277

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, 2011 (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						
RARE EARTHS: PROCESSING PLANTS: CALIFORNIA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS: CALIFORNIA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE: CALIFORNIA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
SILVER: UNDERGROUND MINES: UNDERGROUND:																	
ALASKA-----	-	-	-	10	10	10	2	12	-	-	-	302	302	302	-	30	30
IDAHO-----	1	-	-	22	22	23	11	34	6,000	-	-	932	932	6,932	-	42	301
TOTAL OR AVERAGE----	1	-	-	32	32	33	13	46	6,000	-	-	1,234	1,234	7,234	-	39	219
SURFACE AT UNDERGROUND:																	
ALASKA-----	-	-	1	2	3	3	-	3	-	-	50	105	155	155	50	52	52
IDAHO-----	-	-	-	3	3	3	1	4	-	-	-	270	270	270	-	90	90
TEXAS-----	-	-	-	3	3	3	-	3	-	-	-	111	111	111	-	37	37
TOTAL OR AVERAGE----	-	-	1	8	9	9	1	10	-	-	50	486	536	536	50	61	60
TOTAL OR AVERAGE, UG:																	
ALASKA-----	-	-	1	12	13	13	2	15	-	-	50	407	457	457	50	34	35
IDAHO-----	1	-	-	25	25	26	12	38	6,000	-	-	1,202	1,202	7,202	-	48	277
TEXAS-----	-	-	-	3	3	3	-	3	-	-	-	111	111	111	-	37	37
TOTAL OR AVERAGE----	1	-	1	40	41	42	14	56	6,000	-	50	1,720	1,770	7,770	50	43	185
SURFACE MINES: OPEN PIT:																	
NEVADA-----	-	-	-	3	3	3	-	3	-	-	-	22	22	22	-	7	7
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	-	-	22	22	22	-	7	7

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, 2011 (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, SURFACE:																	
NEVADA-----	-	-	-	3	3	3	-	3	-	-	-	22	22	22	-	7	7
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	-	-	22	22	22	-	7	7
TOTAL OR AVERAGE, MINING:																	
ALASKA-----	-	-	1	12	13	13	2	15	-	-	50	407	457	457	50	34	35
IDAHO-----	1	-	-	25	25	26	12	38	6,000	-	-	1,202	1,202	7,202	-	48	277
NEVADA-----	-	-	-	3	3	3	-	3	-	-	-	22	22	22	-	7	7
TEXAS-----	-	-	-	3	3	3	-	3	-	-	-	111	111	111	-	37	37
TOTAL OR AVERAGE----	1	-	1	43	44	45	14	59	6,000	-	50	1,742	1,792	7,792	50	41	173
PROCESSING PLANTS:																	
ALASKA-----	-	-	-	2	2	2	-	2	-	-	-	107	107	107	-	54	54
IDAHO-----	-	-	-	4	4	4	1	5	-	-	-	131	131	131	-	33	33
TOTAL OR AVERAGE----	-	-	-	6	6	6	1	7	-	-	-	238	238	238	-	40	40
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALASKA-----	-	-	1	14	15	15	2	17	-	-	50	514	564	564	50	37	38
IDAHO-----	1	-	-	29	29	30	13	43	6,000	-	-	1,333	1,333	7,333	-	46	244
NEVADA-----	-	-	-	3	3	3	-	3	-	-	-	22	22	22	-	7	7
TEXAS-----	-	-	-	3	3	3	-	3	-	-	-	111	111	111	-	37	37
TOTAL OR AVERAGE----	1	-	1	49	50	51	15	66	6,000	-	50	1,980	2,030	8,030	50	40	157
OFFICE:																	
ALASKA-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
GRAND TOTAL OR AVERAGE:																	
ALASKA-----	-	-	1	15	16	16	3	19	-	-	50	518	568	568	50	35	36
IDAHO-----	1	-	-	29	29	30	13	43	6,000	-	-	1,333	1,333	7,333	-	46	244
NEVADA-----	-	-	-	3	3	3	-	3	-	-	-	22	22	22	-	7	7
TEXAS-----	-	-	-	3	3	3	-	3	-	-	-	111	111	111	-	37	37
TOTAL OR AVERAGE----	1	-	1	50	51	52	16	68	6,000	-	50	1,984	2,034	8,034	50	40	154

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
<b>TITANIUM:</b>																	
<b>SURFACE MINES:</b>																	
OPEN PIT:																	
VIRGINIA-----	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
<b>DREDGE:</b>																	
FLORIDA-----	-	-	-	3	3	3	-	3	-	-	-	400	400	400	-	133	133
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	-	-	400	400	400	-	133	133
<b>TOTAL OR AVERAGE, SURFACE:</b>																	
FLORIDA-----	-	-	-	3	3	3	-	3	-	-	-	400	400	400	-	133	133
VIRGINIA-----	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	-	-	-	408	408	408	-	82	82
<b>TOTAL OR AVERAGE, MINING:</b>																	
FLORIDA-----	-	-	-	3	3	3	-	3	-	-	-	400	400	400	-	133	133
VIRGINIA-----	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	-	-	-	408	408	408	-	82	82
<b>TOTAL OR AVERAGE, ALL MINES AND PLANTS:</b>																	
FLORIDA-----	-	-	-	3	3	3	-	3	-	-	-	400	400	400	-	133	133
VIRGINIA-----	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	-	-	-	408	408	408	-	82	82
<b>GRAND TOTAL OR AVERAGE:</b>																	
FLORIDA-----	-	-	-	3	3	3	-	3	-	-	-	400	400	400	-	133	133
VIRGINIA-----	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	-	-	-	408	408	408	-	82	82
<b>URANIUM:</b>																	
<b>UNDERGROUND MINES:</b>																	
UNDERGROUND:																	
ARIZONA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	2	2	2	-	2	-	-	-	67	67	67	-	34	34
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	-	-	-	67	67	67	-	34	34

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (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-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	2	2	2	-	2	-	-	-	67	67	67	-	34	34
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	-	-	-	67	67	67	-	34	34
TOTAL OR AVERAGE, MINING:																	
ARI ZONA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	2	2	2	-	2	-	-	-	67	67	67	-	34	34
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	-	-	-	67	67	67	-	34	34
PROCESSING PLANTS:																	
COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	65	65	65	-	65	65
UTAH-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	80	80	80	-	40	40
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ARI ZONA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	65	65	65	-	65	65
UTAH-----	-	-	-	3	3	3	-	3	-	-	-	82	82	82	-	27	27
TOTAL OR AVERAGE----	-	-	-	4	4	4	2	6	-	-	-	147	147	147	-	37	37
GRAND TOTAL OR AVERAGE:																	
ARI ZONA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	65	65	65	-	65	65
UTAH-----	-	-	-	3	3	3	-	3	-	-	-	82	82	82	-	27	27
TOTAL OR AVERAGE----	-	-	-	4	4	4	2	6	-	-	-	147	147	147	-	37	37
VANADIUM:																	
PROCESSING PLANTS:																	
ARKANSAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ARKANSAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (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	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
OTHER METALS, NEC: SURFACE MINES: OPEN PIT: NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	98	98	98	-	98	98
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	98	98	98	-	98	98
TOTAL OR AVERAGE, SURFACE: NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	98	98	98	-	98	98
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	98	98	98	-	98	98
TOTAL OR AVERAGE, MINING: NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	98	98	98	-	98	98
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	98	98	98	-	98	98
PROCESSING PLANTS: MINNESOTA-----	-	-	-	6	6	6	-	6	-	-	-	155	155	155	-	26	26
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	19	19	19	-	19	19
TOTAL OR AVERAGE----	-	-	-	7	7	7	-	7	-	-	-	174	174	174	-	25	25
TOTAL OR AVERAGE, ALL MINES AND PLANTS: MINNESOTA-----	-	-	-	6	6	6	-	6	-	-	-	155	155	155	-	26	26
NEW YORK-----	-	-	-	2	2	2	-	2	-	-	-	117	117	117	-	58	58
TOTAL OR AVERAGE----	-	-	-	8	8	8	-	8	-	-	-	272	272	272	-	34	34
GRAND TOTAL OR AVERAGE: MINNESOTA-----	-	-	-	6	6	6	-	6	-	-	-	155	155	155	-	26	26
NEW YORK-----	-	-	-	2	2	2	-	2	-	-	-	117	117	117	-	58	58
TOTAL OR AVERAGE----	-	-	-	8	8	8	-	8	-	-	-	272	272	272	-	34	34

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
<b>ALL METALLIC MINERALS:</b>																	
<b>UNDERGROUND MINES:</b>																	
ALASKA-----	1	-	-	17	17	18	4	22	6,000	-	-	389	389	6,389	-	23	355
ARI ZONA-----	-	-	1	8	9	9	6	15	-	-	300	106	406	300	13	45	45
CALI FORNI A-----	-	-	-	3	3	3	1	4	-	-	-	155	155	-	52	52	52
COLORADO-----	-	-	-	6	6	6	2	8	-	-	-	120	120	-	20	20	20
IDAHO-----	1	-	-	22	22	23	11	34	6,000	-	-	932	932	6,932	-	42	301
MISSOURI-----	-	-	-	7	7	7	7	14	-	-	-	405	405	-	58	58	58
MONTANA-----	1	-	-	23	23	24	20	44	6,000	-	-	1,180	1,180	7,180	-	51	299
NEVADA-----	-	-	1	34	35	35	18	53	-	-	300	631	931	300	19	27	27
NEW MEXI CO-----	-	-	-	7	7	7	7	14	-	-	-	352	352	-	50	50	50
TENNESSEE-----	-	-	-	27	27	27	8	35	-	-	-	842	842	-	31	31	31
UTAH-----	-	-	-	2	2	2	2	2	-	-	-	67	67	-	34	34	34
WASHINGTON-----	-	-	-	1	1	1	1	2	-	-	-	26	26	-	26	26	26
TOTAL OR AVERAGE----	3	-	2	157	159	162	85	247	18,000	-	600	5,205	5,805	23,805	300	33	147
<b>SURFACE AT UNDERGROUND:</b>																	
ALASKA-----	-	-	1	7	8	8	1	9	-	-	50	325	375	375	50	46	47
ARI ZONA-----	-	-	1	1	2	2	1	3	-	-	50	39	89	50	39	44	44
COLORADO-----	-	-	-	2	2	2	1	3	-	-	-	126	126	-	63	63	63
IDAHO-----	-	-	-	3	3	3	1	4	-	-	-	270	270	-	90	90	90
MISSOURI-----	-	-	-	1	1	1	2	3	-	-	-	61	61	-	61	61	61
MONTANA-----	-	-	-	3	3	3	4	7	-	-	-	33	33	-	11	11	11
NEVADA-----	-	-	-	3	3	3	4	7	-	-	-	105	105	-	35	35	35
NEW MEXI CO-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	2	2	2	1	3	-	-	-	13	13	-	6	6	6
TEXAS-----	-	-	-	3	3	3	-	3	-	-	-	111	111	-	37	37	37
WASHINGTON-----	-	-	-	1	1	1	1	2	-	-	-	14	14	-	14	14	14
TOTAL OR AVERAGE----	-	-	2	26	28	28	19	47	-	-	100	1,097	1,197	1,197	50	42	43
<b>TOTAL OR AVERAGE, UG:</b>																	
ALASKA-----	1	-	1	24	25	26	5	31	6,000	-	50	714	764	6,764	50	30	260
ARI ZONA-----	-	-	2	9	11	11	7	18	-	-	350	145	495	175	16	45	45
CALI FORNI A-----	-	-	-	3	3	3	1	4	-	-	-	155	155	-	52	52	52
COLORADO-----	-	-	-	8	8	8	3	11	-	-	-	246	246	-	31	31	31
IDAHO-----	1	-	-	25	25	26	12	38	6,000	-	-	1,202	1,202	7,202	-	48	277
MISSOURI-----	-	-	-	8	8	8	9	17	-	-	-	466	466	-	58	58	58
MONTANA-----	1	-	-	26	26	27	24	51	6,000	-	-	1,213	1,213	7,213	-	47	267
NEVADA-----	-	-	1	37	38	38	22	60	-	-	300	736	1,036	300	20	27	27
NEW MEXI CO-----	-	-	-	7	7	7	10	17	-	-	-	352	352	-	50	50	50
TENNESSEE-----	-	-	-	29	29	29	9	38	-	-	-	855	855	-	29	29	29
TEXAS-----	-	-	-	3	3	3	-	3	-	-	-	111	111	-	37	37	37
UTAH-----	-	-	-	2	2	2	-	2	-	-	-	67	67	-	34	34	34
WASHINGTON-----	-	-	-	2	2	2	2	4	-	-	-	40	40	-	20	20	20
TOTAL OR AVERAGE----	3	-	4	183	187	190	104	294	18,000	-	700	6,302	7,002	25,002	175	34	132



TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (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	5	9	-	-	-	9	9	9	-	2	2
ARIZONA-----	-	-	1	71	72	72	15	87	-	-	-	3,000	3,763	6,763	3,000	53	94
CALIFORNIA-----	-	-	-	2	2	2	-	2	-	-	-	-	218	218	-	109	109
COLORADO-----	-	-	-	6	6	6	4	10	-	-	-	-	283	283	-	47	47
IDAHO-----	-	-	-	6	6	6	2	8	-	-	-	-	362	362	-	60	60
MICHIGAN-----	-	-	-	6	6	6	3	9	-	-	-	-	87	87	-	14	14
MINNESOTA-----	-	-	-	15	15	15	13	28	-	-	-	-	507	507	-	34	34
MONTANA-----	-	-	-	4	4	4	2	6	-	-	-	-	82	82	-	20	20
NEVADA-----	-	-	3	42	45	45	25	70	-	-	-	1,040	997	2,037	347	24	45
NEW MEXICO-----	-	-	-	17	17	17	2	19	-	-	-	-	466	466	-	27	27
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	-	98	98	-	98	98
OREGON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	3	3	3	-	3	-	-	-	-	10	10	-	3	3
SOUTH DAKOTA-----	-	-	-	4	4	4	3	7	-	-	-	-	362	362	-	90	90
UTAH-----	-	-	-	3	3	3	6	9	-	-	-	-	137	137	-	46	46
VIRGINIA-----	-	-	-	2	2	2	-	2	-	-	-	-	8	8	-	4	4
TOTAL OR AVERAGE----	-	-	4	186	190	190	81	271	-	-	-	4,040	7,389	11,429	1,010	40	60
DREDGE:																	
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FLORIDA-----	-	-	-	3	3	3	-	3	-	-	-	-	400	400	-	133	133
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	-	-	-	400	400	-	133	133
OTHER SURFACE:																	
CALIFORNIA-----	-	-	-	6	6	6	2	8	-	-	-	-	201	201	-	34	34
TOTAL OR AVERAGE----	-	-	-	6	6	6	2	8	-	-	-	-	201	201	-	34	34

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL METALLIC--CONTINUED:																	
TOTAL OR AVERAGE, SURFACE:																	
ALASKA-----	-	-	-	4	4	4	5	9	-	-	9	9	9	9	-	2	2
ARIZONA-----	-	-	1	71	72	72	15	87	-	-	3,000	3,763	6,763	6,763	3,000	53	94
CALIFORNIA-----	-	-	-	8	8	8	3	11	-	-	-	419	419	419	-	52	52
COLORADO-----	-	-	-	6	6	6	4	10	-	-	-	283	283	283	-	47	47
FLORIDA-----	-	-	-	3	3	3	-	3	-	-	-	400	400	400	-	133	133
IDAHO-----	-	-	-	6	6	6	2	8	-	-	-	362	362	362	-	60	60
MICHIGAN-----	-	-	-	6	6	6	3	9	-	-	-	87	87	87	-	14	14
MINNESOTA-----	-	-	-	15	15	15	13	28	-	-	-	507	507	507	-	34	34
MONTANA-----	-	-	-	4	4	4	2	6	-	-	-	82	82	82	-	20	20
NEVADA-----	-	-	3	42	45	45	25	70	-	-	1,040	997	2,037	2,037	347	24	45
NEW MEXICO-----	-	-	-	17	17	17	2	19	-	-	-	466	466	466	-	27	27
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	98	98	98	-	98	98
OREGON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	3	3	3	-	3	-	-	-	10	10	10	-	3	3
SOUTH DAKOTA-----	-	-	-	4	4	4	3	7	-	-	-	362	362	362	-	90	90
UTAH-----	-	-	-	3	3	3	6	9	-	-	-	137	137	137	-	46	46
VIRGINIA-----	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
TOTAL OR AVERAGE----	-	-	4	195	199	199	84	283	-	-	4,040	7,990	12,030	12,030	1,010	41	60
TOTAL OR AVERAGE, MINING:																	
ALASKA-----	1	-	1	28	29	30	10	40	6,000	-	50	723	773	6,773	50	26	226
ARIZONA-----	-	-	3	80	83	83	22	105	-	-	3,350	3,908	7,258	7,258	1,117	49	87
CALIFORNIA-----	-	-	-	11	11	11	4	15	-	-	-	574	574	574	-	52	52
COLORADO-----	-	-	-	14	14	14	7	21	-	-	-	529	529	529	-	38	38
FLORIDA-----	-	-	-	3	3	3	-	3	-	-	-	400	400	400	-	133	133
IDAHO-----	1	-	-	31	31	32	14	46	6,000	-	-	1,564	1,564	7,564	-	50	236
MICHIGAN-----	-	-	-	6	6	6	3	9	-	-	-	87	87	87	-	14	14
MINNESOTA-----	-	-	-	15	15	15	13	28	-	-	-	507	507	507	-	34	34
MISSOURI-----	-	-	-	8	8	8	9	17	-	-	-	466	466	466	-	58	58
MONTANA-----	1	-	-	30	30	31	26	57	6,000	-	-	1,295	1,295	7,295	-	43	235
NEVADA-----	-	-	4	79	83	83	47	130	-	-	1,340	1,733	3,073	3,073	335	22	37
NEW MEXICO-----	-	-	-	24	24	24	12	36	-	-	-	818	818	818	-	34	34
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	98	98	98	-	98	98
OREGON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	3	3	3	-	3	-	-	-	10	10	10	-	3	3
SOUTH DAKOTA-----	-	-	-	4	4	4	3	7	-	-	-	362	362	362	-	90	90
TENNESSEE-----	-	-	-	29	29	29	9	38	-	-	-	855	855	855	-	29	29
TEXAS-----	-	-	-	3	3	3	-	3	-	-	-	111	111	111	-	37	37
UTAH-----	-	-	-	5	5	5	6	11	-	-	-	204	204	204	-	41	41
VIRGINIA-----	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
WASHINGTON-----	-	-	-	2	2	2	2	4	-	-	-	40	40	40	-	20	20
TOTAL OR AVERAGE----	3	-	8	378	386	389	188	577	18,000	-	4,740	14,292	19,032	37,032	592	38	95
INDEPENDENT SHOPS:																	
MINNESOTA-----	-	-	-	3	3	3	2	5	-	-	-	244	244	244	-	81	81
TOTAL OR AVERAGE----	-	-	-	3	3	3	2	5	-	-	-	244	244	244	-	81	81

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, 2011 (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-----	1	-	-	7	7	8	6	14	6,000	-	-	266	266	6,266	-	38	783
ARIZONA-----	-	-	1	49	50	50	46	96	-	-	300	2,173	2,473	2,473	300	44	49
ARKANSAS-----	-	-	-	3	3	3	2	5	-	-	-	56	56	56	-	19	19
CALIFORNIA-----	-	-	-	1	1	1	3	4	-	-	-	19	19	19	-	19	19
COLORADO-----	-	-	-	9	9	9	4	13	-	-	-	266	266	266	-	30	30
DELAWARE-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
IDAHO-----	-	-	-	5	5	5	5	10	-	-	-	170	170	170	-	34	34
ILLINOIS-----	-	-	-	2	2	2	-	2	-	-	-	378	378	378	-	189	189
LOUISIANA-----	-	-	-	15	15	15	5	20	-	-	-	1,145	1,145	1,145	-	76	76
MICHIGAN-----	-	-	-	14	14	14	18	32	-	-	-	395	395	395	-	28	28
MINNESOTA-----	-	-	1	23	24	24	19	43	-	-	105	860	965	965	105	37	40
MISSOURI-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	3	3	3	5	8	-	-	-	75	75	75	-	25	25
NEVADA-----	-	-	-	30	30	30	19	49	-	-	-	1,482	1,482	1,482	-	49	49
NEW MEXICO-----	-	-	-	7	7	7	3	10	-	-	-	331	331	331	-	47	47
NEW YORK-----	-	-	-	1	1	1	1	2	-	-	-	19	19	19	-	19	19
OREGON-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TENNESSEE-----	-	-	-	6	6	6	1	7	-	-	-	261	261	261	-	44	44
TEXAS-----	-	-	-	65	65	65	10	75	-	-	-	4,810	4,810	4,810	-	74	74
UTAH-----	-	-	-	4	4	4	6	10	-	-	-	85	85	85	-	21	21
WEST VIRGINIA-----	-	-	1	-	1	1	1	2	-	-	50	-	50	50	50	-	50
TOTAL OR AVERAGE----	1	-	3	246	249	250	155	405	6,000	-	455	12,830	13,285	19,285	152	52	77

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, 2011 (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-----	2	-	1	35	36	38	16	54	12,000	-	50	989	1,039	13,039	50	28	343
ARIZONA-----	-	-	4	129	133	133	68	201	-	-	3,650	6,081	9,731	9,731	912	47	73
ARKANSAS-----	-	-	-	3	3	3	2	5	-	-	-	56	56	56	-	19	19
CALIFORNIA-----	-	-	-	12	12	12	7	19	-	-	-	593	593	593	-	49	49
COLORADO-----	-	-	-	23	23	23	11	34	-	-	-	795	795	795	-	35	35
DELAWARE-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
FLORIDA-----	-	-	-	3	3	3	-	3	-	-	-	400	400	400	-	133	133
IDAHO-----	1	-	-	36	36	37	19	56	6,000	-	-	1,734	1,734	7,734	-	48	209
ILLINOIS-----	-	-	-	2	2	2	-	2	-	-	-	378	378	378	-	189	189
LOUISIANA-----	-	-	-	15	15	15	5	20	-	-	-	1,145	1,145	1,145	-	76	76
MICHIGAN-----	-	-	-	20	20	20	21	41	-	-	-	482	482	482	-	24	24
MINNESOTA-----	-	-	1	41	42	42	34	76	-	-	105	1,611	1,716	1,716	105	39	41
MISSOURI-----	-	-	-	8	8	8	10	18	-	-	-	466	466	466	-	58	58
MONTANA-----	1	-	-	33	33	34	31	65	6,000	-	-	1,370	1,370	7,370	-	42	217
NEVADA-----	-	-	4	109	113	113	66	179	-	-	1,340	3,215	4,555	4,555	335	29	40
NEW MEXICO-----	-	-	-	31	31	31	15	46	-	-	-	1,149	1,149	1,149	-	37	37
NEW YORK-----	-	-	-	2	2	2	-	2	-	-	-	117	117	117	-	58	58
OREGON-----	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
SOUTH CAROLINA-----	-	-	-	3	3	3	-	3	-	-	-	10	10	10	-	3	3
SOUTH DAKOTA-----	-	-	-	4	4	4	4	7	-	-	-	362	362	362	-	90	90
TENNESSEE-----	-	-	-	35	35	35	10	45	-	-	-	1,116	1,116	1,116	-	32	32
TEXAS-----	-	-	-	68	68	68	10	78	-	-	-	4,921	4,921	4,921	-	72	72
UTAH-----	-	-	-	9	9	9	12	21	-	-	-	289	289	289	-	32	32
VIRGINIA-----	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
WASHINGTON-----	-	-	-	2	2	2	2	4	-	-	-	40	40	40	-	20	20
WEST VIRGINIA-----	-	-	1	-	1	1	1	2	-	-	50	-	50	50	50	-	50
TOTAL OR AVERAGE----	4	-	11	627	638	642	345	987	24,000	-	5,195	27,366	32,561	56,561	472	44	88
OFFICE:																	
ALASKA-----	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4
COLORADO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	47	47	47	-	47	47
NEVADA-----	-	-	-	3	3	3	1	4	-	-	-	8	8	8	-	3	3
TENNESSEE-----	-	-	-	1	1	1	-	1	-	-	-	117	117	117	-	117	117
UTAH-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE----	-	-	-	7	7	7	4	11	-	-	-	182	182	182	-	26	26

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, 2011 (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:-----	2	-	1	36	37	39	18	57	12,000	-	50	993	1,043	13,043	50	28	334
ALASKA-----	-	-	4	129	133	133	68	201	-	-	3,650	6,081	9,731	9,731	912	47	73
ARIZONA-----	-	-	-	3	3	3	2	5	-	-	-	56	56	56	-	19	19
ARKANSAS-----	-	-	-	12	12	12	7	19	-	-	-	593	593	593	-	49	49
CALIFORNIA-----	-	-	-	23	23	23	12	35	-	-	-	795	795	795	-	35	35
COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
DELAWARE-----	-	-	-	3	3	3	-	3	-	-	-	400	400	400	-	133	133
FLORIDA-----	1	-	-	36	36	37	19	56	6,000	-	-	1,734	1,734	7,734	-	48	209
IDAHO-----	-	-	-	2	2	2	-	2	-	-	-	378	378	378	-	189	189
ILLINOIS-----	-	-	-	15	15	15	5	20	-	-	-	1,145	1,145	1,145	-	76	76
INDIANA-----	-	-	-	20	20	20	21	41	-	-	-	482	482	482	-	24	24
MICHIGAN-----	-	-	1	41	42	42	34	76	-	-	105	1,611	1,716	1,716	105	39	41
MINNESOTA-----	-	-	-	8	8	8	10	18	-	-	-	466	466	466	-	58	58
MISSOURI-----	1	-	-	34	34	35	31	66	6,000	-	-	1,417	1,417	7,417	-	42	212
MONTANA-----	-	-	4	112	116	116	67	183	-	-	1,340	3,223	4,563	4,563	335	29	39
NEVADA-----	-	-	-	31	31	31	15	46	-	-	-	1,149	1,149	1,149	-	37	37
NEW MEXICO-----	-	-	-	2	2	2	-	2	-	-	-	117	117	117	-	58	58
NEW YORK-----	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
OREGON-----	-	-	-	3	3	3	-	3	-	-	-	10	10	10	-	3	3
SOUTH CAROLINA-----	-	-	-	4	4	4	3	7	-	-	-	362	362	362	-	90	90
SOUTH DAKOTA-----	-	-	-	36	36	36	10	46	-	-	-	1,233	1,233	1,233	-	34	34
TENNESSEE-----	-	-	-	68	68	68	10	78	-	-	-	4,921	4,921	4,921	-	72	72
TEXAS-----	-	-	-	10	10	10	12	22	-	-	-	295	295	295	-	30	30
UTAH-----	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
VIRGINIA-----	-	-	-	2	2	2	2	4	-	-	-	40	40	40	-	20	20
WASHINGTON-----	-	-	1	-	1	1	1	2	-	-	50	-	50	50	50	-	50
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	4	-	11	634	645	649	349	998	24,000	-	5,195	27,548	32,743	56,743	472	43	87

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, 2011

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	7	8	-	.02	.02	.11	.13	-	(*)	(*)
JAW-----	-	-	-	1	1	1	2	3	-	.02	.02	.03	.05	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	8	9	-	.02	.02	.13	.14	-	(*)	(*)
NOSE-----	-	-	-	-	-	-	4	4	-	-	-	.06	.06	-	-	-
FACE, NEC-----	-	-	-	2	2	2	2	4	-	.03	.03	.03	.06	-	(*)	(*)
HEAD, NEC-----	1	-	-	2	2	3	6	9	.02	.03	.05	.10	.14	95	(*)	96
NECK-----	-	-	-	4	4	4	-	4	-	.06	.06	-	.06	-	1	1
UPPER ARM-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
FOREARM-----	-	-	-	6	6	6	3	9	-	.10	.10	.05	.14	-	2	2
WRI ST-----	-	-	-	2	2	2	4	6	-	.03	.03	.06	.10	-	(*)	(*)
HAND-----	-	-	-	10	10	10	11	21	-	.16	.16	.18	.33	-	4	4
FINGER(S)-----	-	-	2	21	23	23	23	46	-	.37	.37	.37	.73	-	18	18
UPPER EXTREMITIES, NEC--	-	-	-	5	5	5	2	7	-	.08	.08	.03	.11	-	2	2
BACK-----	-	-	-	24	24	24	2	26	-	.38	.38	.03	.41	-	13	13
CHEST-----	-	-	-	2	2	2	-	2	-	.03	.03	-	.03	-	(*)	(*)
PELVIC REGION-----	-	-	-	3	3	3	-	3	-	.05	.05	-	.05	-	1	1
SHOULDER(S)-----	-	-	-	16	16	16	3	19	-	.25	.25	.05	.30	-	13	13
TRUNK, NEC-----	-	-	-	3	3	3	-	3	-	.05	.05	-	.05	-	2	2
THI GH-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
KNEE-----	-	-	-	17	17	17	2	19	-	.27	.27	.03	.30	-	11	11
LOWER LEG-----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.03	-	(*)	(*)
ANKLE-----	-	-	-	8	8	8	1	9	-	.13	.13	.02	.14	-	3	3
FOOT-----	-	-	-	5	5	5	-	5	-	.08	.08	-	.08	-	1	1
LOWER EXTREMITIES, NEC--	-	-	-	4	4	4	-	4	-	.06	.06	-	.06	-	5	5
BODY SYSTEMS-----	-	-	-	1	1	1	2	3	-	.02	.02	.03	.05	-	(*)	(*)
MULTIPLE PARTS OF BODY--	2	-	-	17	17	19	-	19	.03	.27	.30	-	.30	191	16	207
TOTAL OR AVERAGE-----	3	-	2	157	159	162	85	247	.05	2.53	2.58	1.35	3.93	286	92	379
<b>SURFACE AT UNDERGROUND:</b>																
EYE-----	-	-	-	1	1	1	4	5	-	.09	.09	.38	.47	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	.19	.19	-	-	-
HEAD, NEC-----	-	-	-	1	1	1	1	2	-	.09	.09	.09	.19	-	22	22
UPPER ARM-----	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	4	4
ELBOW-----	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	1	1
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	.09	.09	-	-	-
HAND-----	-	-	-	1	1	1	3	4	-	.09	.09	.28	.38	-	2	2
FINGER(S)-----	-	-	-	2	2	2	4	6	-	.19	.19	.38	.57	-	(*)	(*)
BACK-----	-	-	-	4	4	4	-	4	-	.38	.38	-	.38	-	12	12
CHEST-----	-	-	-	1	1	1	1	2	-	.09	.09	.09	.19	-	3	3
PELVIC REGION-----	-	-	2	1	3	3	-	3	-	.28	.28	-	.28	-	19	19
SHOULDER(S)-----	-	-	-	4	4	4	1	5	-	.38	.38	.09	.47	-	13	13
KNEE-----	-	-	-	3	3	3	1	4	-	.28	.28	.09	.38	-	20	20
ANKLE-----	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	1	1
LOWER EXTREMITIES, NEC--	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	10	10
MULTIPLE PARTS OF BODY--	-	-	-	4	4	4	1	5	-	.38	.38	.09	.47	-	5	5
TOTAL OR AVERAGE-----	-	-	2	26	28	28	19	47	-	2.66	2.66	1.80	4.46	-	114	114

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, 2011 (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:																
EYE-----	-	-	-	2	2	2	11	13	-	.03	.03	.15	.18	-	(*)	(*)
JAW-----	-	-	-	1	1	1	2	3	-	.01	.01	.03	.04	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	10	11	-	.01	.01	.14	.15	-	(*)	(*)
NOSE-----	-	-	-	-	-	-	4	4	-	-	-	.05	.05	-	-	-
FACE, NEC-----	-	-	-	2	2	2	2	4	-	.03	.03	.03	.05	-	(*)	(*)
HEAD, NEC-----	1	-	-	3	3	4	7	11	.01	.04	.05	.10	.15	82	3	85
NECK-----	-	-	-	4	4	4	-	4	-	.05	.05	-	.05	-	1	1
UPPER ARM-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.03	-	1	1
ELBOW-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.03	-	(*)	(*)
FOREARM-----	-	-	-	6	6	6	4	10	-	.08	.08	.05	.14	-	1	1
WRIST-----	-	-	-	2	2	2	4	6	-	.03	.03	.05	.08	-	(*)	(*)
HAND-----	-	-	-	11	11	11	14	25	-	.15	.15	.19	.34	-	4	4
FINGER(S)-----	-	-	2	23	25	25	27	52	-	.34	.34	.37	.71	-	15	15
UPPER EXTREMITIES, NEC-----	-	-	-	5	5	5	2	7	-	.07	.07	.03	.10	-	2	2
BACK-----	-	-	-	28	28	28	2	30	-	.38	.38	.03	.41	-	12	12
CHEST-----	-	-	-	3	3	3	1	4	-	.04	.04	.01	.05	-	1	1
PELVIC REGION-----	-	-	2	4	6	6	-	6	-	.08	.08	-	.08	-	3	3
SHOULDER(S)-----	-	-	-	20	20	20	4	24	-	.27	.27	.05	.33	-	13	13
TRUNK, NEC-----	-	-	-	3	3	3	-	3	-	.04	.04	-	.04	-	2	2
THIGH-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
KNEE-----	-	-	-	20	20	20	3	23	-	.27	.27	.04	.31	-	13	13
LOWER LEG-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.03	-	(*)	(*)
ANKLE-----	-	-	-	9	9	9	1	10	-	.12	.12	.01	.14	-	3	3
FOOT-----	-	-	-	5	5	5	-	5	-	.07	.07	-	.07	-	1	1
LOWER EXTREMITIES, NEC-----	-	-	-	5	5	5	-	5	-	.07	.07	-	.07	-	5	5
BODY SYSTEMS-----	-	-	-	1	1	1	2	3	-	.01	.01	.03	.04	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	2	-	-	21	21	23	1	24	.03	.29	.31	.01	.33	164	15	178
TOTAL OR AVERAGE-----	3	-	4	183	187	190	104	294	.04	2.55	2.59	1.42	4.01	245	95	341

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE MINES:																
OPEN PIT:																
EYE-----	-	-	-	5	5	5	18	23	-	.03	.03	.12	.15	-	1	1
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
FACE, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	3	3	3	4	7	-	.02	.02	.03	.05	-	1	1
NECK-----	-	-	-	7	7	7	1	8	-	.05	.05	.01	.05	-	3	3
UPPER ARM-----	-	-	-	3	3	3	-	3	-	.02	.02	-	.02	-	1	1
ELBOW-----	-	-	-	3	3	3	1	4	-	.02	.02	.01	.03	-	(*)	(*)
FOREARM-----	-	-	-	-	-	-	3	3	-	-	-	.02	.02	-	-	-
WRIST-----	-	-	-	4	4	4	2	6	-	.03	.03	.01	.04	-	2	2
HAND-----	-	-	-	7	7	7	6	13	-	.05	.05	.04	.08	-	1	1
FINGER(S)-----	-	-	3	21	24	24	27	51	-	.16	.16	.18	.33	-	9	9
UPPER EXTREMITIES, NEC--	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
BACK-----	-	-	-	39	39	39	-	39	-	.25	.25	-	.25	-	8	8
CHEST-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
PELVIC REGION-----	-	-	-	5	5	5	-	5	-	.03	.03	-	.03	-	2	2
SHOULDER(S)-----	-	-	-	17	17	17	4	21	-	.11	.11	.03	.14	-	9	9
TRUNK, NEC-----	-	-	-	2	2	2	1	3	-	.01	.01	.01	.02	-	(*)	(*)
THIGH-----	-	-	-	2	2	2	3	5	-	.01	.01	.02	.03	-	(*)	(*)
KNEE-----	-	-	-	24	24	24	1	25	-	.16	.16	.01	.16	-	6	6
LOWER LEG-----	-	-	1	2	3	3	2	5	-	.02	.02	.01	.03	-	20	20
ANKLE-----	-	-	-	15	15	15	-	15	-	.10	.10	-	.10	-	2	2
FOOT-----	-	-	-	9	9	9	1	10	-	.06	.06	.01	.07	-	1	1
TOE(S)-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
LOWER EXTREMITIES, NEC--	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
BODY SYSTEMS-----	-	-	-	1	1	1	2	3	-	.01	.01	.01	.02	-	(*)	(*)
MULTIPLE PARTS OF BODY--	-	-	-	11	11	11	3	14	-	.07	.07	.02	.09	-	8	8
TOTAL OR AVERAGE-----	-	-	4	186	190	190	81	271	-	1.24	1.24	.53	1.77	-	74	74
DREDGE:																
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	1.06	1.06	-	-	-
BACK-----	-	-	-	1	1	1	-	1	-	1.06	1.06	-	1.06	-	213	213
KNEE-----	-	-	-	2	2	2	-	2	-	2.12	2.12	-	2.12	-	211	211
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	3.18	3.18	1.06	4.24	-	424	424
OTHER SURFACE:																
EYE-----	-	-	-	-	-	-	1	1	-	-	-	.41	.41	-	-	-
WRIST-----	-	-	-	1	1	1	-	1	-	.41	.41	-	.41	-	6	6
FINGER(S)-----	-	-	-	1	1	1	-	1	-	.41	.41	-	.41	-	2	2
UPPER EXTREMITIES, NEC--	-	-	-	1	1	1	-	1	-	.41	.41	-	.41	-	8	8
ABDOMEN-----	-	-	-	-	-	-	1	1	-	-	-	.41	.41	-	-	-
BACK-----	-	-	-	1	1	1	-	1	-	.41	.41	-	.41	-	55	55
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	.41	.41	-	.41	-	2	2
FOOT-----	-	-	-	1	1	1	-	1	-	.41	.41	-	.41	-	9	9
TOTAL OR AVERAGE-----	-	-	-	6	6	6	2	8	-	2.44	2.44	.81	3.26	-	82	82



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, 2011 (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:	-	-	4	195	199	199	84	283	-	1.27	1.27	.54	1.80	-	77	77
EYE-----	-	-	-	5	5	5	19	24	-	.03	.03	.12	.15	-	1	1
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
HEAD, NEC-----	-	-	-	3	3	3	5	8	-	.02	.02	.03	.05	-	1	1
NECK-----	-	-	-	7	7	7	1	8	-	.04	.04	.01	.05	-	3	3
UPPER ARM-----	-	-	-	3	3	3	-	3	-	.02	.02	-	.02	-	1	1
ELBOW-----	-	-	-	3	3	3	1	4	-	.02	.02	.01	.03	-	(*)	(*)
FOREARM-----	-	-	-	-	-	-	3	3	-	-	-	.02	.02	-	-	-
WRIST-----	-	-	-	5	5	5	2	7	-	.03	.03	.01	.04	-	2	2
HAND-----	-	-	-	7	7	7	6	13	-	.04	.04	.04	.08	-	1	1
FINGER(S)-----	-	-	3	22	25	25	27	52	-	.16	.16	.17	.33	-	9	9
UPPER EXTREMITIES, NEC-----	-	-	-	3	3	3	-	3	-	.02	.02	-	.02	-	(*)	(*)
ABDOMEN-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
BACK-----	-	-	-	41	41	41	-	41	-	.26	.26	-	.26	-	10	10
CHEST-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
PELVIC REGION-----	-	-	-	5	5	5	-	5	-	.03	.03	-	.03	-	1	1
SHOULDER(S)-----	-	-	-	18	18	18	4	22	-	.11	.11	.03	.14	-	9	9
TRUNK, NEC-----	-	-	-	2	2	2	1	3	-	.01	.01	.01	.02	-	(*)	(*)
THIGH-----	-	-	-	2	2	2	3	5	-	.01	.01	.02	.03	-	(*)	(*)
KNEE-----	-	-	-	26	26	26	1	27	-	.17	.17	.01	.17	-	7	7
LOWER LEG-----	-	-	1	2	3	3	2	5	-	.02	.02	.01	.03	-	19	19
ANKLE-----	-	-	-	15	15	15	-	15	-	.10	.10	-	.10	-	2	2
FOOT-----	-	-	-	10	10	10	1	11	-	.06	.06	.01	.07	-	1	1
TOE(S)-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
BODY SYSTEMS-----	-	-	-	1	1	1	2	3	-	.01	.01	.01	.02	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	-	-	-	11	11	11	3	14	-	.07	.07	.02	.09	-	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, 2011 (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:																
EYE-----	-	-	-	7	7	7	30	37	-	.03	.03	.13	.16	-	(*)	(*)
JAW-----	-	-	-	1	1	1	2	3	-	(*)	(*)	.01	.01	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	2	2	2	10	12	-	.01	.01	.04	.05	-	(*)	(*)
NOSE-----	-	-	-	-	-	-	4	4	-	-	-	.02	.02	-	-	-
FACE, NEC-----	-	-	-	2	2	2	3	5	-	.01	.01	.01	.02	-	(*)	(*)
HEAD, NEC-----	1	-	-	6	6	7	12	19	(*)	.03	.03	.05	.08	26	1	27
NECK-----	-	-	-	11	11	11	1	12	-	.05	.05	(*)	.05	-	2	2
UPPER ARM-----	-	-	-	4	4	4	1	5	-	.02	.02	(*)	.02	-	1	1
ELBOW-----	-	-	-	4	4	4	2	6	-	.02	.02	.01	.03	-	(*)	(*)
FOREARM-----	-	-	-	6	6	6	7	13	-	.03	.03	.03	.06	-	(*)	(*)
WRIST-----	-	-	-	7	7	7	6	13	-	.03	.03	.03	.06	-	1	1
HAND-----	-	-	-	18	18	18	20	38	-	.08	.08	.09	.17	-	2	2
FINGER(S)-----	-	-	5	45	50	50	54	104	-	.22	.22	.23	.45	-	11	11
UPPER EXTREMITIES, NEC-----	-	-	-	8	8	8	2	10	-	.03	.03	.01	.04	-	1	1
ABDOMEN-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
BACK-----	-	-	-	69	69	69	2	71	-	.30	.30	.01	.31	-	11	11
CHEST-----	-	-	-	5	5	5	1	6	-	.02	.02	(*)	.03	-	(*)	(*)
PELVIC REGION-----	-	-	2	9	11	11	-	11	-	.05	.05	.1	.05	-	2	2
SHOULDER(S)-----	-	-	-	38	38	38	8	46	-	.17	.17	.03	.20	-	10	10
TRUNK, NEC-----	-	-	-	5	5	5	1	6	-	.02	.02	(*)	.03	-	1	1
THIGH-----	-	-	-	3	3	3	3	6	-	.01	.01	.01	.03	-	(*)	(*)
KNEE-----	-	-	-	46	46	46	4	50	-	.20	.20	.02	.22	-	9	9
LOWER LEG-----	-	-	1	3	4	4	3	7	-	.02	.02	.01	.03	-	13	13
ANKLE-----	-	-	-	24	24	24	1	25	-	.10	.10	(*)	.11	-	2	2
FOOT-----	-	-	-	15	15	15	1	16	-	.07	.07	(*)	.07	-	1	1
TOE(S)-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	6	6	6	4	6	-	.03	.03	-	.03	-	2	2
BODY SYSTEMS-----	-	-	-	2	2	2	4	6	-	.01	.01	.02	.03	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	2	-	-	32	32	34	4	38	.01	.14	.15	.02	.17	52	10	62
TOTAL OR AVERAGE-----	3	-	8	378	386	389	188	577	.01	1.68	1.69	.82	2.51	78	83	161
INDEPENDENT SHOPS:																
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	.35	.35	-	.35	-	16	16
NECK-----	-	-	-	1	1	1	-	1	-	.35	.35	-	.35	-	(*)	(*)
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	.70	.70	-	-	-
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	.35	.35	-	.35	-	68	68
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	1.05	1.05	.70	1.74	-	85	85

TABLE 8. - NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (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:																
EAR-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
EYE-----	-	-	-	10	10	10	36	46	-	.07	.07	.25	.32	-	1	1
JAW-----	-	-	-	-	-	-	3	3	-	-	-	.02	.02	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	9	10	-	.01	.01	.06	.07	-	(*)	(*)
FACE, NEC-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
HEAD, NEC-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	2	2
NECK-----	-	-	-	4	4	4	2	6	-	.03	.03	.01	.04	-	1	1
UPPER ARM-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
ELBOW-----	-	-	-	8	8	8	-	8	-	.06	.06	-	.06	-	2	2
FOREARM-----	-	-	-	1	1	1	6	7	-	.01	.01	.04	.05	-	(*)	(*)
WRIST-----	-	-	-	5	5	5	5	10	-	.03	.03	.03	.07	-	1	1
HAND-----	-	-	-	11	11	11	7	18	-	.08	.08	.05	.13	-	4	4
FINGER(S)-----	-	-	1	31	32	32	50	82	-	.22	.22	.35	.57	-	8	8
UPPER EXTREMITIES, NEC-----	-	-	-	4	4	4	-	4	-	.03	.03	-	.03	-	1	1
ABDOMEN-----	-	-	-	3	3	3	-	3	-	.02	.02	-	.02	-	1	1
BACK-----	-	-	-	44	44	44	4	48	-	.31	.31	.03	.33	-	20	20
CHEST-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.01	-	(*)	(*)
PELVIC REGION-----	-	-	1	11	12	12	1	13	-	.08	.08	.01	.09	-	7	7
SHOULDER(S)-----	-	-	-	21	21	21	7	28	-	.15	.15	.05	.19	-	17	17
TRUNK, NEC-----	-	-	-	3	3	3	2	5	-	.02	.02	.01	.03	-	(*)	(*)
THIGH-----	-	-	-	2	2	2	3	5	-	.01	.01	.02	.03	-	(*)	(*)
KNEE-----	-	-	-	38	38	38	3	41	-	.26	.26	.02	.29	-	15	15
LOWER LEG-----	-	-	-	1	1	1	4	5	-	.01	.01	.03	.03	-	(*)	(*)
ANKLE-----	-	-	-	9	9	9	4	13	-	.06	.06	.03	.09	-	1	1
FOOT-----	-	-	-	8	8	8	2	10	-	.06	.06	.01	.07	-	5	5
TOE(S)-----	-	-	1	1	2	2	-	2	-	.01	.01	-	.01	-	1	1
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	1	3	-	.01	.01	.01	.02	-	(*)	(*)
BODY SYSTEMS-----	-	-	-	4	4	4	2	6	-	.03	.03	.01	.04	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	1	-	-	18	18	19	1	20	.01	.13	.13	.01	.14	42	8	49
TOTAL OR AVERAGE-----	1	-	3	246	249	250	155	405	.01	1.73	1.74	1.08	2.82	42	92	134

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, 2011 (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	
		TOTAL	PARTIAL	TEMPORARY												TOTAL NFDL
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
EAR-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	
EYE-----	-	-	-	17	17	17	66	83	-	.05	.05	.18	.22	-	(*)	
JAW-----	-	-	-	1	1	1	5	6	-	(*)	(*)	.01	.02	-	(*)	
MOUTH/TEETH/TONGUE-----	-	-	-	3	3	3	19	22	-	.01	.01	.05	.06	-	(*)	
NOSE-----	-	-	-	-	-	-	4	4	-	-	-	.01	.01	-	(*)	
FACE, NEC-----	-	-	-	2	2	2	5	7	-	.01	.01	.01	.02	-	(*)	
HEAD, NEC-----	1	-	-	9	9	10	12	22	(*)	.02	.03	.03	.06	16	2	
NECK-----	-	-	-	16	16	16	3	19	-	.04	.04	.01	.05	-	2	
UPPER ARM-----	-	-	-	6	6	6	1	7	-	.02	.02	(*)	.02	-	(*)	
ELBOW-----	-	-	-	12	12	12	2	14	-	.03	.03	.01	.04	-	1	
FOREARM-----	-	-	-	7	7	7	13	20	-	.02	.02	.03	.05	-	(*)	
WRIST-----	-	-	-	12	12	12	11	23	-	.03	.03	.03	.06	-	1	
HAND-----	-	-	-	29	29	29	27	56	-	.08	.08	.07	.15	-	2	
FINGER(S)-----	-	-	6	76	82	82	106	188	-	.22	.22	.28	.50	-	9	
UPPER EXTREMITIES, NEC-----	-	-	-	12	12	12	2	14	-	.03	.03	.01	.04	-	1	
ABDOMEN-----	-	-	-	3	3	3	1	4	-	.01	.01	(*)	.01	-	(*)	
BACK-----	-	-	-	113	113	113	6	119	-	.30	.30	.02	.32	-	14	
CHEST-----	-	-	-	6	6	6	2	8	-	.02	.02	.01	.02	-	(*)	
PELVIC REGION-----	-	-	3	20	23	23	1	24	-	.06	.06	(*)	.06	-	4	
SHOULDER(S)-----	-	-	-	60	60	60	15	75	-	.16	.16	.04	.20	-	13	
TRUNK, NEC-----	-	-	-	8	8	8	3	11	-	.02	.02	.01	.03	-	1	
THIGH-----	-	-	-	5	5	5	6	11	-	.01	.01	.02	.03	-	(*)	
KNEE-----	-	-	-	84	84	84	7	91	-	.22	.22	.02	.24	-	11	
LOWER LEG-----	-	-	1	4	5	5	7	12	-	.01	.01	.02	.03	-	8	
ANKLE-----	-	-	-	33	33	33	5	38	-	.09	.09	.01	.10	-	2	
FOOT-----	-	-	-	23	23	23	3	26	-	.06	.06	.01	.07	-	3	
TOE(S)-----	-	-	1	1	2	2	1	3	-	.01	.01	(*)	.01	-	(*)	
LOWER EXTREMITIES, NEC-----	-	-	-	8	8	8	1	9	-	.02	.02	(*)	.02	-	1	
BODY SYSTEMS-----	-	-	-	6	6	6	6	12	-	.02	.02	.02	.03	-	(*)	
MULTIPLE PARTS OF BODY-----	3	-	-	50	50	53	5	58	.01	.13	.14	.01	.15	48	9	
TOTAL OR AVERAGE-----	4	-	11	627	638	642	345	987	.01	1.69	1.70	.92	2.62	64	86	
OFFICE:																
HAND-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	.04	.04	-	(*)	
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	
BACK-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	2	
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	1	
KNEE-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	
ANKLE-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	-	2	-	.04	.04	-	.04	-	(*)	
TOTAL OR AVERAGE-----	-	-	-	7	7	7	4	11	-	.15	.15	.08	.23	-	4	

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, 2011 (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	-	(*)	(*)	-	(*)	-	(*)	(*)
EYE-----	-	-	-	17	17	17	66	83	-	.04	.04	.16	.20	-	(*)	(*)
JAW-----	-	-	-	1	1	1	5	6	-	(*)	(*)	.01	.01	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	3	3	3	19	22	-	.01	.01	.04	.05	-	(*)	(*)
NOSE-----	-	-	-	-	-	-	4	4	-	-	-	.01	.01	-	(*)	(*)
FACE, NEC-----	-	-	-	2	2	2	5	7	-	(*)	(*)	.01	.02	-	(*)	(*)
HEAD, NEC-----	1	-	-	9	9	10	12	22	(*)	.02	.02	.03	.05	14	1	16
NECK-----	-	-	-	16	16	16	3	19	-	.04	.04	.01	.04	-	2	2
UPPER ARM-----	-	-	-	6	6	6	1	7	-	.01	.01	(*)	.02	-	(*)	(*)
ELBOW-----	-	-	-	12	12	12	2	14	-	.03	.03	(*)	.03	-	1	1
FOREARM-----	-	-	-	7	7	7	13	20	-	.02	.02	.03	.05	-	(*)	(*)
WRIST-----	-	-	-	12	12	12	11	23	-	.03	.03	.03	.05	-	1	1
HAND-----	-	-	-	30	30	30	27	57	-	.07	.07	.06	.13	-	2	2
FINGER(S)-----	-	-	6	76	82	82	108	190	-	.19	.19	.25	.45	-	8	8
UPPER EXTREMITIES, NEC-----	-	-	-	13	13	13	2	15	-	.03	.03	(*)	.04	-	1	1
ABDOMEN-----	-	-	-	3	3	3	1	4	-	.01	.01	(*)	.01	-	(*)	(*)
BACK-----	-	-	-	114	114	114	6	120	-	.27	.27	(*)	.28	-	13	13
CHEST-----	-	-	-	6	6	6	2	8	-	.01	.01	(*)	.02	-	3	3
PELVIC REGION-----	-	-	3	20	23	23	1	24	-	.05	.05	.04	.06	-	3	3
SHOULDER(S)-----	-	-	-	61	61	61	15	76	-	.14	.14	.04	.18	-	12	12
TRUNK, NEC-----	-	-	-	8	8	8	3	11	-	.02	.02	.01	.03	-	(*)	(*)
THIGH-----	-	-	-	5	5	5	6	11	-	.01	.01	.01	.03	-	(*)	(*)
KNEE-----	-	-	-	85	85	85	7	92	-	.20	.20	.02	.22	-	10	10
LOWER LEG-----	-	-	1	4	5	5	8	13	-	.01	.01	.02	.03	-	7	7
ANKLE-----	-	-	-	33	33	33	6	39	-	.08	.08	.01	.09	-	2	2
FOOT-----	-	-	-	23	23	23	3	26	-	.05	.05	.01	.06	-	2	2
TOE(S)-----	-	-	1	1	2	2	1	3	-	(*)	(*)	(*)	.01	-	(*)	(*)
LOWER EXTREMITIES, NEC-----	-	-	-	8	8	8	1	9	-	.02	.02	(*)	.02	-	1	1
BODY SYSTEMS-----	-	-	-	6	6	6	6	12	-	.01	.01	.01	.03	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	3	-	-	52	52	55	5	60	.01	.12	.13	.01	.14	42	8	51
TOTAL OR AVERAGE-----	4	-	11	634	645	649	349	998	.01	1.52	1.53	.82	2.35	57	77	134

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, 2011

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	7	8	-	-	-	1	1	-	-	1	
JAW-----	-	-	-	1	1	1	2	3	-	-	-	11	11	-	-	11	
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	8	9	-	-	-	7	7	-	-	7	
NOSE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	
FACE, NEC-----	-	-	-	2	2	2	2	4	-	-	-	18	18	-	-	9	
HEAD, NEC-----	1	-	-	2	2	3	6	9	6,000	-	-	3	3	6,003	2	2,001	
NECK-----	-	-	-	4	4	4	-	4	-	-	-	53	53	-	13	13	
UPPER ARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FOREARM-----	-	-	-	6	6	6	3	9	-	-	-	106	106	106	18	18	
WRIST-----	-	-	-	2	2	2	4	6	-	-	-	3	3	-	2	2	
HAND-----	-	-	-	10	10	10	11	21	-	-	-	273	273	273	27	27	
FINGER(S)-----	-	-	2	21	23	23	23	46	-	600	-	508	1,108	1,108	300	24	
UPPER EXTREMITIES, NEC-----	-	-	-	5	5	5	2	7	-	-	-	151	151	-	30	30	
BACK-----	-	-	-	24	24	24	2	26	-	-	-	788	788	788	33	33	
CHEST-----	-	-	-	2	2	2	-	2	-	-	-	9	9	-	4	4	
PELVIC REGION-----	-	-	-	3	3	3	-	3	-	-	-	34	34	-	11	11	
SHOULDER(S)-----	-	-	-	16	16	16	3	19	-	-	-	812	812	-	51	51	
TRUNK, NEC-----	-	-	-	3	3	3	-	3	-	-	-	112	112	-	37	37	
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	15	15	-	15	15	
KNEE-----	-	-	-	17	17	17	2	19	-	-	-	716	716	716	42	42	
LOWER LEG-----	-	-	-	1	1	1	1	2	-	-	-	8	8	-	8	8	
ANKLE-----	-	-	-	8	8	8	1	9	-	-	-	176	176	176	22	22	
FOOT-----	-	-	-	5	5	5	-	5	-	-	-	82	82	-	16	16	
LOWER EXTREMITIES, NEC-----	-	-	-	4	4	4	-	4	-	-	-	286	286	286	72	72	
BODY SYSTEMS-----	-	-	-	1	1	1	2	3	-	-	-	2	2	-	2	2	
MULTIPLE PARTS OF BODY-----	2	-	-	17	17	19	-	19	12,000	-	-	1,031	1,031	13,031	61	686	
TOTAL OR AVERAGE-----	3	-	2	157	159	162	85	247	18,000	-	600	5,205	5,805	23,805	300	33	147
<b>SURFACE AT UNDERGROUND:</b>																	
EYE-----	-	-	-	1	1	1	4	5	-	-	-	2	2	2	2	2	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
HEAD, NEC-----	-	-	-	1	1	1	1	1	-	-	-	232	232	232	232	232	
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	39	39	-	39	39	
ELBOW-----	-	-	-	1	1	1	-	1	-	-	-	12	12	-	12	12	
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HAND-----	-	-	-	1	1	1	3	4	-	-	-	20	20	20	20	20	
FINGER(S)-----	-	-	-	2	2	2	4	6	-	-	-	2	2	2	1	1	
BACK-----	-	-	-	4	4	4	-	4	-	-	-	128	128	128	32	32	
CHEST-----	-	-	-	1	1	1	1	2	-	-	-	36	36	-	36	36	
PELVIC REGION-----	-	-	2	1	3	3	-	3	-	-	-	103	203	203	50	103	
SHOULDER(S)-----	-	-	-	4	4	4	1	5	-	100	-	138	138	138	34	34	
KNEE-----	-	-	-	3	3	3	1	4	-	-	-	214	214	214	71	71	
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	14	14	-	14	14	
LOWER EXTREMITIES, NEC-----	-	-	-	4	4	4	-	4	-	-	-	101	101	101	101	101	
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	4	1	5	-	-	-	56	56	-	14	14	
TOTAL OR AVERAGE-----	-	-	2	26	28	28	19	47	-	-	100	1,097	1,197	1,197	50	42	43

TABLE 9. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (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:	-	-	-	2	2	2	11	13	-	-	-	3	3	3	-	2	2
EYE-----	-	-	-	1	1	1	2	3	-	-	-	11	11	11	-	11	11
JAW-----	-	-	-	1	1	1	10	11	-	-	-	7	7	7	-	7	7
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	2	2	2	2	4	-	-	-	18	18	18	-	9	9
FACE, NEC-----	-	-	-	3	3	3	7	11	6,000	-	-	235	235	6,235	-	78	1,559
HEAD, NEC-----	1	-	-	4	4	4	-	4	-	-	-	53	53	53	-	13	13
NECK-----	-	-	-	1	1	1	1	2	-	-	-	39	39	39	-	39	39
UPPER ARM-----	-	-	-	1	1	1	1	2	-	-	-	12	12	12	-	12	12
ELBOW-----	-	-	-	6	6	6	4	10	-	-	-	106	106	106	-	18	18
FOREARM-----	-	-	-	2	2	2	4	6	-	-	-	3	3	3	-	2	2
WRIST-----	-	-	-	11	11	11	14	25	-	-	-	293	293	293	-	27	27
HAND-----	-	-	-	23	25	25	27	52	-	-	600	510	1,110	1,110	300	22	44
FINGER(S)-----	-	-	2	5	5	5	2	7	-	-	-	151	151	151	-	30	30
UPPER EXTREMITIES, NEC-----	-	-	-	28	28	28	2	30	-	-	-	916	916	916	-	33	33
BACK-----	-	-	-	3	3	3	1	4	-	-	-	45	45	45	-	15	15
CHEST-----	-	-	-	4	6	6	-	6	-	-	100	137	237	237	50	34	40
PELVIC REGION-----	-	-	2	20	20	20	4	24	-	-	-	950	950	950	-	48	48
SHOULDER(S)-----	-	-	-	3	3	3	-	3	-	-	-	112	112	112	-	37	37
TRUNK, NEC-----	-	-	-	1	1	1	1	1	-	-	-	15	15	15	-	15	15
THIGH-----	-	-	-	20	20	20	3	23	-	-	-	930	930	930	-	46	46
KNEE-----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
LOWER LEG-----	-	-	-	9	9	9	1	10	-	-	-	190	190	190	-	21	21
ANKLE-----	-	-	-	5	5	5	-	5	-	-	-	82	82	82	-	16	16
FOOT-----	-	-	-	5	5	5	-	5	-	-	-	387	387	387	-	77	77
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
BODY SYSTEMS-----	2	-	-	21	21	23	1	24	12,000	-	-	1,087	1,087	13,087	-	52	569
MULTIPLE PARTS OF BODY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	3	-	4	183	187	190	104	294	18,000	-	700	6,302	7,002	25,002	175	34	132

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, 2011 (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:																	
EYE-----	-	-	-	5	5	5	18	23	-	-	100	100	100	-	20	20	
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	-	1	-	-	9	9	9	-	9	9	
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HEAD, NEC-----	-	-	-	3	3	3	4	7	-	-	83	83	83	-	28	28	
NECK-----	-	-	-	7	7	7	1	8	-	-	494	494	494	-	71	71	
UPPER ARM-----	-	-	-	3	3	3	-	3	-	-	121	121	121	-	40	40	
ELBOW-----	-	-	-	3	3	3	1	4	-	-	19	19	19	-	6	6	
FOREARM-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	
WRIST-----	-	-	-	4	4	4	2	6	-	-	325	325	325	-	81	81	
HAND-----	-	-	-	7	7	7	6	13	-	-	116	116	116	-	17	17	
FINGER(S)-----	-	3	-	21	24	24	27	51	-	1,040	308	1,348	1,348	347	15	56	
UPPER EXTREMITIES, NEC--	-	-	-	2	2	2	-	2	-	-	43	43	43	-	22	22	
BACK-----	-	-	-	39	39	39	-	39	-	-	1,266	1,266	1,266	-	32	32	
CHEST-----	-	-	-	2	2	2	-	2	-	-	8	8	8	-	4	4	
PELVIC REGION-----	-	-	-	5	5	5	-	5	-	-	232	232	232	-	46	46	
SHOULDER(S)-----	-	-	-	17	17	17	4	21	-	-	1,395	1,395	1,395	-	82	82	
TRUNK, NEC-----	-	-	-	2	2	2	1	3	-	-	44	44	44	-	22	22	
THIGH-----	-	-	-	2	2	2	3	5	-	-	21	21	21	-	10	10	
KNEE-----	-	-	-	24	24	24	1	25	-	-	883	883	883	-	37	37	
LOWER LEG-----	-	-	1	2	3	3	2	5	-	3,000	43	3,043	3,043	3,000	22	1,014	
ANKLE-----	-	-	-	15	15	15	-	15	-	-	343	343	343	-	23	23	
FOOT-----	-	-	-	9	9	9	1	10	-	-	201	201	201	-	22	22	
TOE(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
LOWER EXTREMITIES, NEC--	-	-	-	1	1	1	-	1	-	-	43	43	43	-	43	43	
BODY SYSTEMS-----	-	-	-	1	1	1	2	3	-	-	23	23	23	-	23	23	
MULTIPLE PARTS OF BODY--	-	-	-	11	11	11	3	14	-	-	1,269	1,269	1,269	-	115	115	
TOTAL OR AVERAGE-----	-	-	4	186	190	190	81	271	-	-	4,040	7,389	11,429	1,010	40	60	
<b>DREDGE:</b>																	
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
BACK-----	-	-	-	1	1	1	-	1	-	-	201	201	201	-	201	201	
KNEE-----	-	-	-	2	2	2	-	2	-	-	199	199	199	-	100	100	
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	-	400	400	400	-	133	133	
<b>OTHER SURFACE:</b>																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
WRIST-----	-	-	-	1	1	1	-	1	-	-	15	15	15	-	15	15	
FINGER(S)-----	-	-	-	1	1	1	-	1	-	-	6	6	6	-	6	6	
UPPER EXTREMITIES, NEC--	-	-	-	1	1	1	-	1	-	-	19	19	19	-	19	19	
ABDOMEN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
BACK-----	-	-	-	1	1	1	-	1	-	-	134	134	134	-	134	134	
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	4	4	4	-	4	4	
FOOT-----	-	-	-	1	1	1	-	1	-	-	23	23	23	-	23	23	
TOTAL OR AVERAGE-----	-	-	-	6	6	6	2	8	-	-	201	201	201	-	34	34	



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, 2011 (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:	-	-	4	195	199	199	84	283	-	-	4,040	7,990	12,030	1,010	41	60	
EYE-----	-	-	-	5	5	5	19	24	-	-	-	100	100	100	-	20	20
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	3	3	3	5	8	-	-	-	83	83	83	-	28	28
NECK-----	-	-	-	7	7	7	1	8	-	-	-	494	494	494	-	71	71
UPPER ARM-----	-	-	-	3	3	3	-	3	-	-	-	121	121	121	-	40	40
ELBOW-----	-	-	-	3	3	3	1	4	-	-	-	19	19	19	-	6	6
FOREARM-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	5	5	5	2	7	-	-	-	340	340	340	-	68	68
HAND-----	-	-	-	7	7	7	6	13	-	-	-	116	116	116	-	17	17
FINGER(S)-----	-	-	3	22	25	25	27	52	-	1,040	-	314	1,354	1,354	347	14	54
UPPER EXTREMITIES, NEC-----	-	-	-	3	3	3	-	3	-	-	-	62	62	62	-	21	21
ABDOMEN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	41	41	41	-	41	-	-	1,601	1,601	1,601	-	39	39	
CHEST-----	-	-	-	2	2	2	-	2	-	-	8	8	8	-	4	4	
PELVIC REGION-----	-	-	-	5	5	5	-	5	-	-	232	232	232	-	46	46	
SHOULDER(S)-----	-	-	-	18	18	18	4	22	-	-	1,399	1,399	1,399	-	78	78	
TRUNK, NEC-----	-	-	-	2	2	2	1	3	-	-	44	44	44	-	22	22	
THIGH-----	-	-	-	2	2	2	3	5	-	-	21	21	21	-	10	10	
KNEE-----	-	-	-	26	26	26	1	27	-	-	1,082	1,082	1,082	-	42	42	
LOWER LEG-----	-	-	1	2	3	3	2	5	-	3,000	43	3,043	3,043	3,000	22	1,014	
ANKLE-----	-	-	-	15	15	15	-	15	-	-	343	343	343	-	23	23	
FOOT-----	-	-	-	10	10	10	1	11	-	-	224	224	224	-	22	22	
TOE(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	43	43	43	-	43	43	
BODY SYSTEMS-----	-	-	-	1	1	1	2	3	-	-	23	23	23	-	23	23	
MULTIPLE PARTS OF BODY-----	-	-	-	11	11	11	3	14	-	-	1,269	1,269	1,269	-	115	115	

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, 2011 (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:																	
EYE-----	-	-	-	7	7	7	30	37	-	-	-	103	103	103	-	15	15
JAW-----	-	-	-	1	1	1	2	3	-	-	-	11	11	11	-	11	11
MOUTH/TEETH/TONGUE-----	-	-	-	2	2	2	10	12	-	-	-	16	16	16	-	8	8
NOSE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	2	2	2	3	5	-	-	-	18	18	18	-	9	9
HEAD, NEC-----	1	-	-	6	6	7	12	19	6,000	-	-	318	318	6,318	-	53	903
NECK-----	-	-	-	11	11	11	1	12	-	-	-	547	547	547	-	50	50
UPPER ARM-----	-	-	-	4	4	4	1	5	-	-	-	160	160	160	-	40	40
ELBOW-----	-	-	-	4	4	4	2	6	-	-	-	31	31	31	-	8	8
FOREARM-----	-	-	-	6	6	6	7	13	-	-	-	106	106	106	-	18	18
WRIST-----	-	-	-	7	7	7	6	13	-	-	-	343	343	343	-	49	49
HAND-----	-	-	-	18	18	18	20	38	-	-	-	409	409	409	-	23	23
FINGER(S)-----	-	-	5	45	50	50	54	104	-	-	1,640	824	2,464	2,464	328	18	49
UPPER EXTREMITIES, NEC-----	-	-	-	8	8	8	2	10	-	-	-	213	213	213	-	27	27
ABDOMEN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	69	69	69	2	71	-	-	-	2,517	2,517	2,517	-	36	36
CHEST-----	-	-	-	5	5	5	1	6	-	-	-	53	53	53	-	11	11
PELVIC REGION-----	-	-	2	9	11	11	-	11	-	-	-	369	469	469	50	41	43
SHOULDER(S)-----	-	-	-	38	38	38	8	46	-	100	-	2,349	2,349	2,349	-	62	62
TRUNK, NEC-----	-	-	-	5	5	5	1	6	-	-	-	156	156	156	-	31	31
THIGH-----	-	-	-	3	3	3	3	6	-	-	-	36	36	36	-	12	12
KNEE-----	-	-	-	46	46	46	4	50	-	-	-	2,012	2,012	2,012	-	44	44
LOWER LEG-----	-	-	1	3	4	4	3	7	-	-	3,000	51	3,051	3,051	3,000	17	763
ANKLE-----	-	-	-	24	24	24	1	25	-	-	-	533	533	533	-	22	22
FOOT-----	-	-	-	15	15	15	1	16	-	-	-	306	306	306	-	20	20
TOE(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	6	6	6	-	6	-	-	-	430	430	430	-	72	72
BODY SYSTEMS-----	-	-	-	2	2	2	4	6	-	-	-	25	25	25	-	12	12
MULTIPLE PARTS OF BODY-----	2	-	-	32	32	34	4	38	12,000	-	-	2,356	2,356	14,356	-	74	422
TOTAL OR AVERAGE-----	3	-	8	378	386	389	188	577	18,000	-	4,740	14,292	19,032	37,032	592	38	95
INDEPENDENT SHOPS:																	
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	-	47	47	47	-	47	47
NECK-----	-	-	-	1	1	1	-	2	-	-	-	1	1	1	-	1	1
FINGER(S)-----	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	196	196	196	-	196	196
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	-	-	244	244	244	-	81	81

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
EYE-----	-	-	-	10	10	10	36	46	-	-	-	72	72	72	-	7	7
JAW-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	9	10	-	-	-	3	3	3	-	3	3
FACE, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	2	2	2	-	2	-	-	-	223	223	223	-	112	112
NECK-----	-	-	-	4	4	4	2	6	-	-	-	104	104	104	-	26	26
UPPER ARM-----	-	-	-	2	2	2	-	2	-	-	-	13	13	13	-	6	6
ELBOW-----	-	-	-	8	8	8	-	8	-	-	-	297	297	297	-	37	37
FOREARM-----	-	-	-	1	1	1	6	7	-	-	-	6	6	6	-	6	6
WRIST-----	-	-	-	5	5	5	5	10	-	-	-	161	161	161	-	32	32
HAND-----	-	-	-	11	11	11	7	18	-	-	-	525	525	525	-	48	48
FINGER(S)-----	-	-	1	31	32	32	50	82	-	-	300	796	1,096	1,096	300	26	34
UPPER EXTREMITIES, NEC-----	-	-	-	4	4	4	-	4	-	-	-	95	95	95	-	24	24
ABDOMEN-----	-	-	-	3	3	3	-	3	-	-	-	105	105	105	-	35	35
BACK-----	-	-	-	44	44	44	4	48	-	-	-	2,865	2,865	2,865	-	65	65
CHEST-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
PELVIC REGION-----	-	-	1	11	12	12	1	13	-	-	50	896	946	946	50	81	79
SHOULDER(S)-----	-	-	-	21	21	21	7	28	-	-	-	2,392	2,392	2,392	-	114	114
TRUNK, NEC-----	-	-	-	3	3	3	2	5	-	-	-	42	42	42	-	14	14
THIGH-----	-	-	-	2	2	2	3	5	-	-	-	46	46	46	-	23	23
KNEE-----	-	-	-	38	38	38	3	41	-	-	-	2,152	2,152	2,152	-	57	57
LOWER LEG-----	-	-	-	1	1	1	4	5	-	-	-	34	34	34	-	34	34
ANKLE-----	-	-	-	9	9	9	4	13	-	-	-	135	135	135	-	15	15
FOOT-----	-	-	-	8	8	8	2	10	-	-	-	672	672	672	-	84	84
TOE(S)-----	-	-	1	1	2	2	-	2	-	-	105	16	121	121	105	16	60
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	1	3	-	-	-	34	34	34	-	17	17
BODY SYSTEMS-----	-	-	-	4	4	4	2	6	-	-	-	61	61	61	-	15	15
MULTIPLE PARTS OF BODY-----	1	-	-	18	18	19	1	20	6,000	-	-	1,079	1,079	7,079	-	60	373
TOTAL OR AVERAGE-----	1	-	3	246	249	250	155	405	6,000	-	455	12,830	13,285	19,285	152	52	77

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, 2011 (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	-	-	-	1	1	1	-	1	1
EYE-----	-	-	-	17	17	17	66	83	-	-	-	175	175	175	-	10	10
JAW-----	-	-	-	1	1	1	5	6	-	-	-	11	11	11	-	11	11
MOUTH/TEETH/TONGUE-----	-	-	-	3	3	3	19	22	-	-	-	19	19	19	-	6	6
NOSE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	2	2	2	4	7	-	-	-	18	18	18	-	9	9
HEAD, NEC-----	1	-	-	9	9	10	12	22	6,000	-	-	588	588	6,588	-	65	659
NECK-----	-	-	-	16	16	16	3	19	-	-	-	652	652	652	-	41	41
UPPER ARM-----	-	-	-	6	6	6	1	7	-	-	-	173	173	173	-	29	29
ELBOW-----	-	-	-	12	12	12	2	14	-	-	-	328	328	328	-	27	27
FOREARM-----	-	-	-	7	7	7	13	20	-	-	-	112	112	112	-	16	16
WRIST-----	-	-	-	12	12	12	11	23	-	-	-	504	504	504	-	42	42
HAND-----	-	-	-	29	29	29	27	56	-	-	-	934	934	934	-	32	32
FINGER(S)-----	-	-	6	76	82	82	106	188	-	1,940	1,620	3,560	3,560	3,560	323	21	43
UPPER EXTREMITIES, NEC-----	-	-	-	12	12	12	2	14	-	-	-	308	308	308	-	26	26
ABDOMEN-----	-	-	-	3	3	3	1	4	-	-	-	105	105	105	-	35	35
BACK-----	-	-	-	113	113	113	6	119	-	-	-	5,382	5,382	5,382	-	48	48
CHEST-----	-	-	-	6	6	6	2	8	-	-	-	58	58	58	-	10	10
PELVIC REGION-----	-	-	3	20	23	23	1	24	-	-	150	1,265	1,415	1,415	50	63	62
SHOULDER(S)-----	-	-	-	60	60	60	15	75	-	-	-	4,937	4,937	4,937	-	82	82
TRUNK, NEC-----	-	-	-	8	8	8	3	11	-	-	-	198	198	198	-	25	25
THIGH-----	-	-	-	5	5	5	6	11	-	-	-	82	82	82	-	16	16
KNEE-----	-	-	-	84	84	84	7	91	-	-	-	4,164	4,164	4,164	-	50	50
LOWER LEG-----	-	-	1	4	5	5	7	12	-	3,000	85	3,085	3,085	3,085	3,000	21	617
ANKLE-----	-	-	-	33	33	33	5	38	-	-	-	668	668	668	-	20	20
FOOT-----	-	-	-	23	23	23	3	26	-	-	-	978	978	978	-	43	43
TOE(S)-----	-	-	1	1	2	2	1	3	-	-	105	16	121	121	105	16	60
LOWER EXTREMITIES, NEC-----	-	-	-	8	8	8	1	9	-	-	-	464	464	464	-	58	58
BODY SYSTEMS-----	-	-	-	6	6	6	6	12	-	-	-	86	86	86	-	14	14
MULTIPLE PARTS OF BODY-----	3	-	-	50	50	53	5	58	18,000	-	-	3,435	3,435	21,435	-	69	404
TOTAL OR AVERAGE-----	4	-	11	627	638	642	345	987	24,000	-	5,195	27,366	32,561	56,561	472	44	88
OFFICE:																	
HAND-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
BACK-----	-	-	-	1	1	1	-	1	-	-	-	117	117	117	-	117	117
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	47	47	47	-	47	47
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ANKLE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
TOTAL OR AVERAGE-----	-	-	-	7	7	7	4	11	-	-	-	182	182	182	-	26	26

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT		TEMPORARY					TOTAL NFDL	
		TOTAL	PARTIAL						TOTAL	PARTIAL							
GRAND TOTAL OR AVERAGE:	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
EAR-----	-	-	-	17	17	17	66	83	-	-	-	175	175	175	-	10	10
EYE-----	-	-	-	1	1	1	5	6	-	-	-	11	11	11	-	11	11
JAW-----	-	-	-	3	3	3	19	22	-	-	-	19	19	19	-	6	6
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	2	2	2	5	7	-	-	-	18	18	18	-	9	9
FACE, NEC-----	1	-	-	9	9	10	12	22	6,000	-	-	588	588	6,588	-	65	659
HEAD, NEC-----	-	-	-	16	16	16	3	19	-	-	-	652	652	652	-	41	41
NECK-----	-	-	-	6	6	6	1	7	-	-	-	173	173	173	-	29	29
UPPER ARM-----	-	-	-	12	12	12	2	14	-	-	-	328	328	328	-	27	27
ELBOW-----	-	-	-	7	7	7	13	20	-	-	-	112	112	112	-	16	16
FOREARM-----	-	-	-	12	12	12	11	23	-	-	-	504	504	504	-	42	42
WRIST-----	-	-	-	30	30	30	27	57	-	-	-	940	940	940	-	31	31
HAND-----	-	-	-	12	12	12	11	23	-	-	-	504	504	504	-	42	42
FINGER(S)-----	-	-	-	6	76	82	108	190	-	1,940	1,620	3,560	3,560	3,560	323	21	43
UPPER EXTREMITIES, NEC-----	-	-	-	13	13	13	2	15	-	-	309	309	309	-	24	24	
ABDOMEN-----	-	-	-	3	3	3	1	4	-	-	-	105	105	105	-	35	35
BACK-----	-	-	-	114	114	114	6	120	-	-	-	5,499	5,499	5,499	-	48	48
CHEST-----	-	-	-	6	6	6	2	8	-	-	-	58	58	58	-	10	10
PELVIC REGION-----	-	-	-	3	20	23	1	24	-	150	1,265	1,415	1,415	1,415	50	63	62
SHOULDER(S)-----	-	-	-	61	61	61	15	76	-	-	4,984	4,984	4,984	4,984	-	82	82
TRUNK, NEC-----	-	-	-	8	8	8	3	11	-	-	-	198	198	198	-	25	25
THIGH-----	-	-	-	5	5	5	6	11	-	-	-	82	82	82	-	16	16
KNEE-----	-	-	-	85	85	85	7	92	-	-	4,168	4,168	4,168	4,168	-	49	49
LOWER LEG-----	-	-	-	4	4	4	8	13	-	-	3,000	85	3,085	3,085	3,000	21	617
ANKLE-----	-	-	-	33	33	33	6	39	-	-	-	668	668	668	-	20	20
FOOT-----	-	-	-	23	23	23	3	26	-	-	-	978	978	978	-	43	43
TOE(S)-----	-	-	-	1	2	2	1	3	-	105	16	121	121	105	16	60	60
LOWER EXTREMITIES, NEC-----	-	-	-	8	8	8	1	9	-	-	464	464	464	464	-	58	58
BODY SYSTEMS-----	-	-	-	6	6	6	6	12	-	-	-	86	86	86	-	14	14
MULTIPLE PARTS OF BODY-----	3	-	-	52	52	55	5	60	18,000	-	-	3,442	3,442	21,442	-	66	390
TOTAL OR AVERAGE-----	4	-	11	634	645	649	349	998	24,000	-	5,195	27,548	32,743	56,743	472	43	87

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, 2011

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	-	.03	.03	-	.03	-	10	10
ASPHYXIATION/DROWNING---	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
BURN/SCALD (NOT CHEM.)---	-	-	-	1	1	1	1	2	-	.02	.02	.02	.03	-	(*)	(*)
CHEMICAL BURN---	-	-	-	2	2	2	1	3	-	.03	.03	.02	.05	-	(*)	(*)
CONCUSSION (CEREBRAL)---	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
CONTUSION OR BRUISE---	1	-	-	12	12	13	3	16	.02	.19	.21	.05	.25	95	2	98
CUT OR PUNCTURE---	-	-	-	22	22	22	48	70	-	.35	.35	.76	1.11	-	4	4
DISLOCATION---	-	-	-	2	2	2	-	2	-	.03	.03	-	.03	-	3	3
DUST IN EYE---	-	-	-	-	-	-	5	5	-	-	-	.08	.08	-	-	-
FRACTURE---	-	-	-	30	30	30	14	44	-	.48	.48	.22	.70	-	22	22
HERNIA (NOT DI SC)---	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
POISONING (SYSTEMIC)---	-	-	-	1	1	1	1	2	-	.02	.02	.02	.03	-	(*)	(*)
RADIATION/ULTRA VIOLET---	-	-	-	2	2	2	-	2	-	.03	.03	-	.03	-	1	1
SCRATCH/ABRASION---	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
STRAIN/SPRAIN---	-	-	-	70	70	70	8	78	-	1.11	1.11	.13	1.24	-	36	36
MULTIPLE INJURIES---	2	-	-	10	10	12	1	13	.03	.16	.19	.02	.21	191	9	200
OTHER INJURY, NEC---	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
UNCLASSIFIED (NO DATA)---	-	-	-	3	3	3	-	3	-	.05	.05	-	.05	-	5	5
TOTAL OR AVERAGE-----	3	-	2	157	159	162	85	247	.05	2.53	2.58	1.35	3.93	286	92	379
<b>SURFACE AT UNDERGROUND:</b>																
BURN/SCALD (NOT CHEM.)---	-	-	-	1	1	1	1	2	-	.09	.09	.09	.19	-	2	2
CHEMICAL BURN---	-	-	-	2	2	2	-	2	-	.19	.19	-	.19	-	2	2
CONTUSION OR BRUISE---	-	-	-	2	2	2	1	3	-	.19	.19	.09	.28	-	28	28
CUT OR PUNCTURE---	-	-	-	1	1	1	11	12	-	.09	.09	1.04	1.14	-	(*)	(*)
DUST IN EYE---	-	-	-	1	1	1	1	2	-	.09	.09	.09	.19	-	(*)	(*)
FRACTURE---	-	-	-	4	4	4	1	5	-	.38	.38	.09	.47	-	24	24
HERNIA (NOT DI SC)---	-	-	2	-	2	2	-	2	-	.19	.19	-	.19	-	9	9
SCRATCH/ABRASION---	-	-	-	-	-	-	3	3	-	-	-	.28	.28	-	-	-
STRAIN/SPRAIN---	-	-	-	15	15	15	-	15	-	1.42	1.42	-	1.42	-	47	47
UNCLASSIFIED (NO DATA)---	-	-	-	-	-	-	1	1	-	-	-	.09	.09	-	-	-
TOTAL OR AVERAGE-----	-	-	2	26	28	28	19	47	-	2.66	2.66	1.80	4.46	-	114	114

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, 2011 (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, UG:																
AMPUTATION/ENUCLEATION----	-	-	2	-	2	2	-	2	-	.03	.03	-	.03	-	8	8
ASPHYXIATION/DROWNING----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
BURN/SCALD (NOT CHEM.)----	-	-	-	2	2	2	2	4	-	.03	.03	.03	.05	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	4	4	4	1	5	-	.05	.05	.01	.07	-	(*)	(*)
CONCUSSION (CEREBRAL)----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
CONTUSION OR BRUISE-----	1	-	-	14	14	15	4	19	.01	.19	.20	.05	.26	82	6	88
CUT OR PUNCTURE-----	-	-	-	23	23	23	59	82	-	.31	.31	.80	1.12	-	3	3
DISLOCATION-----	-	-	-	2	2	2	-	2	-	.03	.03	-	.03	-	2	2
DUST IN EYE-----	-	-	-	1	1	1	6	7	-	.01	.01	.08	.10	-	(*)	(*)
FRACTURE-----	-	-	-	34	34	34	15	49	-	.46	.46	.20	.67	-	22	22
HERNIA (NOT DISC)-----	-	-	2	1	3	3	-	3	-	.04	.04	-	.04	-	2	2
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.03	-	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	-	2	2	2	-	2	-	.03	.03	-	.03	-	1	1
SCRATCH/ABRASION-----	-	-	-	-	-	-	4	4	-	-	-	.05	.05	-	-	-
STRAIN/SPRAIN-----	-	-	-	85	85	85	8	93	-	1.16	1.16	.11	1.27	-	37	37
MULTIPLE INJURIES-----	2	-	-	10	10	12	1	13	.03	.14	.16	.01	.18	164	8	172
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
UNCLASSIFIED (NO DATA)----	-	-	-	3	3	3	1	4	-	.04	.04	.01	.05	-	5	5
TOTAL OR AVERAGE-----	3	-	4	183	187	190	104	294	.04	2.55	2.59	1.42	4.01	245	95	341
SURFACE MINES:																
OPEN PIT:																
AMPUTATION/ENUCLEATION--	-	-	4	-	4	4	-	4	-	.03	.03	-	.03	-	26	26
BURN/SCALD (NOT CHEM.)--	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	1	1	1	4	5	-	.01	.01	.03	.03	-	(*)	(*)
CONCUSSION (CEREBRAL)---	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	1	1
CONTUSION OR BRUISE-----	-	-	-	20	20	20	-	20	-	.13	.13	-	.13	-	3	3
CUT OR PUNCTURE-----	-	-	-	19	19	19	43	62	-	.12	.12	.28	.40	-	2	2
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
DUST IN EYE-----	-	-	-	1	1	1	7	8	-	.01	.01	.05	.05	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
FRACTURE-----	-	-	-	23	23	23	10	33	-	.15	.15	.07	.21	-	6	6
HERNIA (NOT DISC)-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
RADIATION/ULTRA VIOLET--	-	-	-	1	1	1	1	2	-	.01	.01	.01	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	2	2	2	4	6	-	.01	.01	.03	.04	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	96	96	96	8	104	-	.63	.63	.05	.68	-	27	27
MULTIPLE INJURIES-----	-	-	-	2	2	2	1	3	-	.01	.01	.01	.02	-	4	4
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	1	1
UNCLASSIFIED (NO DATA)--	-	-	-	13	13	13	-	13	-	.08	.08	-	.08	-	4	4
TOTAL OR AVERAGE-----	-	-	4	186	190	190	81	271	-	1.24	1.24	.53	1.77	-	74	74
DREDGE:																
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	1.06	1.06	-	-	-
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	2.12	2.12	-	2.12	-	316	316
UNCLASSIFIED (NO DATA)--	-	-	-	1	1	1	-	1	-	1.06	1.06	-	1.06	-	108	108
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	3.18	3.18	1.06	4.24	-	424	424

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, 2011 (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													
OTHER SURFACE:																
CUT OR PUNCTURE-----	-	-	-	3	3	3	1	4	-	1.22	1.22	.41	1.63	-	18	18
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	.41	.41	-	-	-
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	.81	.81	-	.81	-	9	9
UNCLASSIFIED (NO DATA)--	-	-	-	1	1	1	-	1	-	.41	.41	-	.41	-	55	55
TOTAL OR AVERAGE-----	-	-	-	6	6	6	2	8	-	2.44	2.44	.81	3.26	-	82	82
TOTAL OR AVERAGE, SURFACE:																
AMPUTATION/ENUCLEATION----	-	-	4	-	4	4	-	4	-	.03	.03	-	.03	-	26	26
BURN/SCALD (NOT CHEM.)----	-	-	1	-	1	1	-	1	-	.01	.01	-	.01	(*)	(*)	(*)
CHEMICAL BURN-----	-	-	1	-	1	1	4	5	-	.01	.01	.03	.03	(*)	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	2	-	2	2	-	2	-	.01	.01	-	.01	-	1	1
CONTUSION OR BRUISE-----	-	-	-	20	20	20	-	20	-	.13	.13	-	.13	-	3	3
CUT OR PUNCTURE-----	-	-	-	22	22	22	45	67	-	.14	.14	.29	.43	-	2	2
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
DUST IN EYE-----	-	-	-	1	1	1	8	9	-	.01	.01	.05	.06	(*)	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	(*)	(*)	(*)
FRACTURE-----	-	-	-	23	23	23	10	33	-	.15	.15	.06	.21	(*)	(*)	(*)
HERNIA (NOT DISC)-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	(*)	(*)	(*)
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	1	2	-	.01	.01	-	.01	(*)	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	2	2	2	4	6	-	.01	.01	.03	.04	(*)	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	100	100	100	8	108	-	.64	.64	.05	.69	(*)	(*)	(*)
MULTIPLE INJURIES-----	-	-	-	2	2	2	1	3	-	.01	.01	.01	.02	-	4	4
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	1	1
UNCLASSIFIED (NO DATA)----	-	-	-	15	15	15	-	15	-	.10	.10	-	.10	-	6	6
TOTAL OR AVERAGE-----	-	-	4	195	199	199	84	283	-	1.27	1.27	.54	1.80	-	77	77
TOTAL OR AVERAGE, MINING:																
AMPUTATION/ENUCLEATION----	-	-	6	-	6	6	-	6	-	.03	.03	-	.03	-	20	20
ASPHYXIATION/DROWNING-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
BURN/SCALD (NOT CHEM.)----	-	-	-	3	3	3	2	5	-	.01	.01	.01	.02	(*)	(*)	(*)
CHEMICAL BURN-----	-	-	-	5	5	5	5	10	-	.02	.02	.02	.04	(*)	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	(*)	(*)	(*)
CONTUSION OR BRUISE-----	1	-	-	34	34	35	4	39	(*)	.15	.15	.02	.17	26	4	30
CUT OR PUNCTURE-----	-	-	-	45	45	45	104	149	-	.20	.20	.45	.65	-	2	2
DISLOCATION-----	-	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	-	1	1
DUST IN EYE-----	-	-	-	2	2	2	14	16	-	.01	.01	.06	.07	(*)	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	(*)	(*)	(*)
FRACTURE-----	-	-	-	57	57	57	25	82	-	.25	.25	.11	.36	-	11	11
HERNIA (NOT DISC)-----	-	-	2	3	5	5	-	5	-	.02	.02	-	.02	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	3	4	-	(*)	(*)	.01	.02	(*)	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	-	3	3	3	1	4	-	.01	.01	(*)	.02	(*)	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	2	2	2	8	10	-	.01	.01	.03	.04	(*)	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	185	185	185	16	201	-	.80	.80	.07	.87	-	31	31
MULTIPLE INJURIES-----	2	-	-	12	12	14	2	16	.01	.05	.06	.01	.07	52	5	57
OTHER INJURY, NEC-----	-	-	-	3	3	3	-	3	-	.01	.01	-	.01	(*)	(*)	(*)
UNCLASSIFIED (NO DATA)----	-	-	-	18	18	18	1	19	-	.08	.08	(*)	.08	-	5	5
TOTAL OR AVERAGE-----	3	-	8	378	386	389	188	577	.01	1.68	1.69	.82	2.51	78	83	161



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, 2011 (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													
<b>INDEPENDENT SHOPS:</b>																
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	.35	.35	-	.35	-	16	16
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	.35	.35	-	-	-
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	.35	.35	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	.35	.35	-	.35	-	68	68
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	.35	.35	-	.35	-	(*)	(*)
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	1.05	1.05	.70	1.74	-	85	85
<b>PROCESSING PLANTS:</b>																
AMPUTATION/ENUCLEATION----	-	-	2	-	2	2	-	2	-	.01	.01	-	.01	-	3	3
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	3	4	-	.01	.01	.02	.03	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	8	8	8	9	17	-	.06	.06	.06	.12	-	1	1
CONTUSION OR BRUISE-----	-	-	-	24	24	24	11	35	-	.17	.17	.08	.24	-	7	7
CUT OR PUNCTURE-----	-	-	-	24	24	24	55	79	-	.17	.17	.38	.55	-	3	3
DISLOCATION-----	-	-	-	3	3	3	-	3	-	.02	.02	-	.02	-	2	2
DUST IN EYE-----	-	-	-	2	2	2	20	22	-	.01	.01	.14	.15	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
ELECT. BURN (CONTACT)-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
FRACTURE-----	-	-	-	27	27	27	21	48	-	.19	.19	.15	.33	-	9	9
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
HERNIA (NOT DISC)-----	-	-	1	5	6	6	1	7	-	.04	.04	.01	.05	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	2	4	-	.01	.01	.01	.03	-	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	1	1	1	7	8	-	.01	.01	.05	.06	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	131	131	131	22	153	-	.91	.91	.15	1.07	-	62	62
MULTIPLE INJURIES-----	1	-	-	4	4	5	2	7	.01	.03	.03	.01	.05	42	1	43
OTHER INJURY, NEC-----	-	-	-	3	3	3	-	3	-	.02	.02	-	.02	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	6	6	6	1	7	-	.04	.04	.01	.05	-	1	1
TOTAL OR AVERAGE-----	1	-	3	246	249	250	155	405	.01	1.73	1.74	1.08	2.82	42	92	134

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPO-RARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
AMPUTATION/ENUCLEATION-----	-	-	8	-	8	8	-	8	-	.02	.02	-	.02	-	13	13
ASPHYXIATION/DROWNING-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
BURN/SCALD (NOT CHEM.)-----	-	-	-	4	4	4	5	9	-	.01	.01	.01	.02	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	13	13	13	14	27	-	.03	.03	.04	.07	-	1	1
CONCUSSION (CEREBRAL)-----	-	-	-	3	3	3	1	4	-	.01	.01	(*)	.01	-	(*)	(*)
CONTUSION OR BRUISE-----	1	-	-	58	58	59	15	74	(*)	.15	.16	.04	.20	16	5	21
CUT OR PUNCTURE-----	-	-	-	69	69	69	160	229	-	.18	.18	.42	.61	-	3	3
DISLOCATION-----	-	-	-	5	5	5	1	6	-	.01	.01	(*)	.02	-	1	1
DUST IN EYE-----	-	-	-	4	4	4	34	38	-	.01	.01	.09	.10	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	3	3	3	-	3	-	.01	.01	-	.01	-	(*)	(*)
ELECT. BURN (CONTACT)-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
FRACTURE-----	-	-	-	84	84	84	47	131	-	.22	.22	.12	.35	-	10	10
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
HERNIA (NOT DISC)-----	-	-	3	8	11	11	1	12	-	.03	.03	(*)	.03	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	3	3	3	5	8	-	.01	.01	(*)	.02	-	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	-	5	5	5	1	6	-	.01	.01	(*)	.02	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	3	3	3	15	18	-	.01	.01	.04	.05	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	317	317	317	38	355	-	.84	.84	.10	.94	-	43	43
MULTIPLE INJURIES-----	3	-	-	16	16	19	4	23	.01	.04	.05	.01	.06	48	4	51
OTHER INJURY, NEC-----	-	-	-	6	6	6	-	6	-	.02	.02	-	.02	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	25	25	25	2	27	-	.07	.07	.01	.07	-	4	4
TOTAL OR AVERAGE-----	4	-	11	627	638	642	345	987	.01	1.69	1.70	.92	2.62	64	86	150
OFFICE:																
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	.04	.04	-	-	-
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
FRACTURE-----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.04	-	1	1
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	.04	.04	-	.04	-	(*)	(*)
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	.04	.04	-	.04	-	3	3
TOTAL OR AVERAGE-----	-	-	-	7	7	7	4	11	-	.15	.15	.08	.23	-	4	4

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
GRAND TOTAL OR AVERAGE:-----	4	-	11	634	645	649	349	998	.01	1.52	1.53	.82	2.35	57	77	134
AMPUTATION/ENUCLEATION-----	-	-	8	-	8	8	-	8	-	.02	.02	-	.02	-	12	12
ASPHYXIATION/DROWNING-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
BURN/SCALD (NOT CHEM.)-----	-	-	-	4	4	4	5	9	-	.01	.01	.01	.02	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	13	13	13	14	27	-	.03	.03	.03	.06	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	3	3	3	1	4	-	.01	.01	(*)	.01	-	(*)	(*)
CONTUSION OR BRUISE-----	1	-	-	58	58	59	15	74	(*)	.14	.14	.04	.17	14	4	18
CUT OR PUNCTURE-----	-	-	-	69	69	69	162	231	-	.16	.16	.38	.54	-	2	2
DISLOCATION-----	-	-	-	5	5	5	2	7	-	.01	.01	(*)	.02	-	1	1
DUST IN EYE-----	-	-	-	4	4	4	34	38	-	.01	.01	.08	.09	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	3	3	3	-	3	-	.01	.01	-	.01	-	(*)	(*)
ELECT. BURN (CONTACT)-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
FRACTURE-----	-	-	-	85	85	85	48	133	-	.20	.20	.11	.31	-	9	9
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
HERNIA (NOT DISC)-----	-	-	3	8	11	11	1	12	-	.03	.03	(*)	.03	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	3	3	3	5	8	-	.01	.01	.01	.02	-	(*)	(*)
RADIATION/ULTRAVIOLET-----	-	-	-	5	5	5	1	6	-	.01	.01	(*)	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	4	4	4	15	19	-	.01	.01	.04	.04	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	319	319	319	38	357	-	.75	.75	.09	.84	-	38	38
MULTIPLE INJURIES-----	3	-	-	17	17	20	4	24	.01	.04	.05	.01	.06	42	3	46
OTHER INJURY, NEC-----	-	-	-	8	8	8	-	8	-	.02	.02	-	.02	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	25	25	25	2	27	-	.06	.06	(*)	.06	-	3	3

TABLE 11. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011

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	-	-	600	-	600	600	300	-	300
ASPHYXIATION/DROWNING----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	1	2	-	-	-	11	11	11	-	11	11
CHEMICAL BURN----	-	-	-	2	2	2	1	3	-	-	-	3	3	3	-	2	2
CONCUSSION (CEREBRAL)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE----	1	-	-	12	12	13	3	16	6,000	-	-	152	152	6,152	-	13	473
CUT OR PUNCTURE----	-	-	-	22	22	22	48	70	-	-	-	248	248	248	-	11	11
DISLOCATION----	-	-	-	2	2	2	-	2	-	-	-	182	182	182	-	91	91
DUST IN EYE----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
FRACTURE----	-	-	-	30	30	30	14	44	-	-	-	1,379	1,379	1,379	-	46	46
HERNIA (NOT DISC)----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
POISONING (SYSTEMIC)----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
RADIATION/ULTRA VIOLET----	-	-	-	2	2	2	-	2	-	-	-	40	40	40	-	20	20
SCRATCH/ABRASION----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN----	-	-	-	70	70	70	8	78	-	-	-	2,250	2,250	2,250	-	32	32
MULTIPLE INJURIES----	2	-	-	10	10	12	1	13	12,000	-	-	585	585	12,585	-	58	1,049
OTHER INJURY, NEC----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
UNCLASSIFIED (NO DATA)----	-	-	-	3	3	3	-	3	-	-	-	332	332	332	-	111	111
TOTAL OR AVERAGE-----	3	-	2	157	159	162	85	247	18,000	-	600	5,205	5,805	23,805	300	33	147
<b>SURFACE AT UNDERGROUND:</b>																	
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	1	2	-	-	-	22	22	22	-	22	22
CHEMICAL BURN----	-	-	-	2	2	2	-	2	-	-	-	23	23	23	-	12	12
CONTUSION OR BRUISE----	-	-	-	2	2	2	1	3	-	-	-	300	300	300	-	150	150
CUT OR PUNCTURE----	-	-	-	1	1	1	11	12	-	-	-	1	1	1	-	1	1
DUST IN EYE----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
FRACTURE----	-	-	-	4	4	4	1	5	-	-	-	254	254	254	-	64	64
HERNIA (NOT DISC)----	-	-	2	2	2	2	-	2	-	-	-	100	100	100	50	-	50
SCRATCH/ABRASION----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN----	-	-	-	15	15	15	-	15	-	-	-	495	495	495	-	33	33
UNCLASSIFIED (NO DATA)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	2	26	28	28	19	47	-	-	100	1,097	1,197	1,197	50	42	43

TABLE 11. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (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, UG:	-	-	2	-	2	2	-	2	-	-	600	-	600	600	300	-	300
AMPUTATION/ENUCLEATION----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ASPHYXIATION/DROWNING----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)----	-	-	-	2	2	2	2	4	-	-	33	33	33	-	16	16	16
CHEMICAL BURN----	-	-	-	4	4	4	1	5	-	-	26	26	26	-	6	6	6
CONCUSSION (CEREBRAL)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE----	1	-	-	14	14	15	4	19	6,000	-	452	452	6,452	-	32	430	430
CUT OR PUNCTURE----	-	-	-	23	23	23	59	82	-	-	249	249	249	-	11	11	11
DISLOCATION----	-	-	-	2	2	2	-	2	-	-	182	182	182	-	91	91	91
DUST IN EYE----	-	-	-	1	1	1	6	7	-	-	2	2	2	-	2	2	2
FRACTURE----	-	-	-	34	34	34	15	49	-	-	1,633	1,633	1,633	-	48	48	48
HERNIA (NOT DISC)----	-	2	-	1	3	3	-	3	-	100	14	114	114	50	14	38	38
POISONING (SYSTEMIC)----	-	-	-	1	1	1	1	2	-	-	2	2	2	-	2	2	2
RADIATION/ULTRA VIOLET----	-	-	-	2	2	2	-	2	-	-	40	40	40	-	20	20	20
SCRATCH/ABRASION----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN----	-	-	-	85	85	85	8	93	-	-	2,745	2,745	2,745	-	32	32	32
MULTIPLE INJURIES----	2	-	-	10	10	12	1	13	12,000	-	585	585	12,585	-	58	1,049	1,049
OTHER INJURY, NEC----	-	-	-	1	1	1	-	1	-	-	7	7	7	-	7	7	7
UNCLASSIFIED (NO DATA)----	-	-	-	3	3	3	1	4	-	-	332	332	332	-	111	111	111
TOTAL OR AVERAGE-----	3	-	4	183	187	190	104	294	18,000	-	700	6,302	7,002	25,002	175	34	132
SURFACE MINES:																	
OPEN PIT:																	
AMPUTATION/ENUCLEATION----	-	-	4	-	4	4	-	4	-	-	4,040	-	4,040	4,040	1,010	-	1,010
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	-	1	-	-	72	72	72	-	72	72	72
CHEMICAL BURN----	-	-	-	1	1	1	4	5	-	-	3	3	3	-	3	3	3
CONCUSSION (CEREBRAL)----	-	-	-	2	2	2	-	2	-	-	79	79	79	-	40	40	40
CONTUSION OR BRUISE----	-	-	-	20	20	20	-	20	-	-	418	418	418	-	21	21	21
CUT OR PUNCTURE----	-	-	-	19	19	19	43	62	-	-	241	241	241	-	13	13	13
DISLOCATION----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DUST IN EYE----	-	-	-	1	1	1	7	8	-	-	4	4	4	-	4	4	4
ELECTRIC SHOCK----	-	-	-	1	1	1	-	1	-	-	23	23	23	-	23	23	23
FRACTURE----	-	-	-	23	23	23	10	33	-	-	968	968	968	-	42	42	42
HERNIA (NOT DISC)----	-	-	-	2	2	2	-	2	-	-	64	64	64	-	32	32	32
POISONING (SYSTEMIC)----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET----	-	-	-	1	1	1	1	2	-	-	32	32	32	-	32	32	32
SCRATCH/ABRASION----	-	-	-	2	2	2	4	6	-	-	5	5	5	-	2	2	2
STRAIN/SPRAIN----	-	-	-	96	96	96	8	104	-	-	4,149	4,149	4,149	-	43	43	43
MULTIPLE INJURIES----	-	-	-	2	2	2	1	3	-	-	600	600	600	-	300	300	300
OTHER INJURY, NEC----	-	-	-	2	2	2	-	2	-	-	90	90	90	-	45	45	45
UNCLASSIFIED (NO DATA)----	-	-	-	13	13	13	-	13	-	-	641	641	641	-	49	49	49
TOTAL OR AVERAGE-----	-	-	4	186	190	190	81	271	-	-	4,040	7,389	11,429	11,429	1,010	40	60
DREDGE:																	
CUT OR PUNCTURE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN----	-	-	-	2	2	2	-	2	-	-	298	298	298	-	149	149	149
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	-	102	102	102	-	102	102	102
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	-	400	400	400	-	133	133	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, 2011 (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							
OTHER SURFACE:																	
CUT OR PUNCTURE-----	-	-	-	3	3	3	1	4	-	-	-	44	44	44	-	15	15
DUST IN EYE-----	-	-	-	2	2	2	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	23	23	23	-	12	12
UNCLASSIFIED (NO DATA)---	-	-	-	1	1	1	-	1	-	-	-	134	134	134	-	134	134
TOTAL OR AVERAGE-----	-	-	-	6	6	6	2	8	-	-	-	201	201	201	-	34	34
TOTAL OR AVERAGE, SURFACE:																	
AMPUTATION/ENUCLEATION----	-	-	4	-	4	4	-	4	-	-	4,040	-	4,040	4,040	1,010	-	1,010
BURN/SCALD (NOT CHEM.)----	-	-	1	1	1	1	-	1	-	-	72	72	72	72	-	72	72
CHEMICAL BURN-----	-	-	1	1	1	1	4	5	-	-	3	3	3	3	-	3	3
CONCUSSION (CEREBRAL)-----	-	-	2	2	2	2	-	2	-	-	79	79	79	79	-	40	40
CONTUSION OR BRUISE-----	-	-	20	20	20	20	-	20	-	-	418	418	418	418	-	21	21
CUT OR PUNCTURE-----	-	-	22	22	22	22	45	67	-	-	285	285	285	285	-	13	13
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	1	1	1	1	8	9	-	-	4	4	4	4	-	4	4
ELECTRIC SHOCK-----	-	-	-	-	-	-	1	1	-	-	23	23	23	23	-	23	23
FRACTURE-----	-	-	23	23	23	23	10	33	-	-	968	968	968	968	-	42	42
HERNIA (NOT DISC)-----	-	-	2	2	2	2	-	2	-	-	64	64	64	64	-	32	32
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	1	1	1	1	1	2	-	-	32	32	32	32	-	32	32
SCRATCH/ABRASION-----	-	-	2	2	2	2	4	6	-	-	5	5	5	5	-	2	2
STRAIN/SPRAIN-----	-	-	100	100	100	100	8	108	-	-	4,470	4,470	4,470	4,470	-	45	45
MULTIPLE INJURIES-----	-	-	2	2	2	2	1	3	-	-	600	600	600	600	-	300	300
OTHER INJURY, NEC-----	-	-	2	2	2	2	-	2	-	-	90	90	90	90	-	45	45
UNCLASSIFIED (NO DATA)---	-	-	15	15	15	15	-	15	-	-	877	877	877	877	-	58	58
TOTAL OR AVERAGE-----	-	-	4	195	199	199	84	283	-	-	4,040	7,990	12,030	12,030	1,010	41	60
TOTAL OR AVERAGE, MINING:																	
AMPUTATION/ENUCLEATION----	-	-	6	-	6	6	-	6	-	-	4,640	-	4,640	4,640	773	-	773
ASPHYXIATION/DROWNING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)----	-	-	3	3	3	3	2	5	-	-	105	105	105	105	-	35	35
CHEMICAL BURN-----	-	-	5	5	5	5	5	10	-	-	29	29	29	29	-	6	6
CONCUSSION (CEREBRAL)-----	-	-	2	2	2	2	1	3	-	-	79	79	79	79	-	40	40
CONTUSION OR BRUISE-----	1	-	34	34	35	35	4	39	6,000	-	870	870	6,870	6,870	-	26	196
CUT OR PUNCTURE-----	-	-	45	45	45	45	104	149	-	-	534	534	534	534	-	12	12
DISLOCATION-----	-	-	2	2	2	2	1	3	-	-	182	182	182	182	-	91	91
DUST IN EYE-----	-	-	2	2	2	2	14	16	-	-	6	6	6	6	-	3	3
ELECTRIC SHOCK-----	-	-	1	1	1	1	-	1	-	-	23	23	23	23	-	23	23
FRACTURE-----	-	-	57	57	57	57	25	82	-	-	2,601	2,601	2,601	2,601	-	46	46
HERNIA (NOT DISC)-----	-	-	2	3	5	5	-	5	-	-	100	78	178	178	50	26	36
POISONING (SYSTEMIC)-----	-	-	1	1	1	1	3	4	-	-	2	2	2	2	-	2	2
RADIATION/ULTRA VIOLET-----	-	-	3	3	3	3	1	4	-	-	72	72	72	72	-	24	24
SCRATCH/ABRASION-----	-	-	2	2	2	2	8	10	-	-	5	5	5	5	-	2	2
STRAIN/SPRAIN-----	-	-	185	185	185	185	16	201	-	-	7,215	7,215	7,215	7,215	-	39	39
MULTIPLE INJURIES-----	2	-	12	12	14	14	2	16	12,000	-	1,185	1,185	13,185	13,185	-	99	942
OTHER INJURY, NEC-----	-	-	3	3	3	3	-	3	-	-	97	97	97	97	-	32	32
UNCLASSIFIED (NO DATA)---	-	-	18	18	18	18	1	19	-	-	1,209	1,209	1,209	1,209	-	67	67
TOTAL OR AVERAGE-----	3	-	8	378	386	389	188	577	18,000	-	4,740	14,292	19,032	37,032	592	38	95

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, 2011 (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						
INDEPENDENT SHOPS:																	
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	47	47	47	-	47	47
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	196	196	196	-	196	196
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	-	-	244	244	244	-	81	81
PROCESSING PLANTS:																	
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	-	405	-	405	405	202	-	202
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	3	4	-	-	-	32	32	32	-	32	32
CHEMICAL BURN-----	-	-	-	8	8	8	9	17	-	-	-	211	211	211	-	26	26
CONTUSION OR BRUISE-----	-	-	-	24	24	24	11	35	-	-	-	964	964	964	-	40	40
CUT OR PUNCTURE-----	-	-	-	24	24	24	55	79	-	-	-	435	435	435	-	18	18
DISLOCATION-----	-	-	-	3	3	3	-	3	-	-	-	219	219	219	-	73	73
DUST IN EYE-----	-	-	-	2	2	2	20	22	-	-	-	3	3	3	-	2	2
ELECTRIC SHOCK-----	-	-	-	2	2	2	-	2	-	-	-	2	2	2	-	1	1
ELECT. BURN (CONTACT)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	27	27	27	21	48	-	-	-	1,277	1,277	1,277	-	47	47
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HERNIA (NOT DISC)-----	-	-	1	5	6	6	1	7	-	-	50	157	207	207	50	31	34
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	2	4	-	-	-	59	59	59	-	30	30
RADIATION/ULTRA VIOLET-----	-	-	-	2	2	2	-	2	-	-	-	51	51	51	-	26	26
SCRATCH/ABRASION-----	-	-	-	1	1	1	7	8	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN-----	-	-	-	131	131	131	22	153	-	-	-	8,858	8,858	8,858	-	68	68
MULTIPLE INJURIES-----	1	-	-	4	4	5	2	7	6,000	-	-	185	185	6,185	-	46	1,237
OTHER INJURY, NEC-----	-	-	-	3	3	3	-	3	-	-	-	203	203	203	-	68	68
UNCLASSIFIED (NO DATA)-----	-	-	-	6	6	6	1	7	-	-	-	172	172	172	-	29	29
TOTAL OR AVERAGE-----	1	-	3	246	249	250	155	405	6,000	-	455	12,830	13,285	19,285	152	52	77

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
AMPUTATION/ENUCLEATION-----	-	-	8	-	8	8	-	-	5,045	-	5,045	5,045	631	-	-	631	
ASPHYXIATION/DROWNING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
BURN/SCALD (NOT CHEM.)-----	-	-	4	4	4	5	9	-	-	137	137	137	-	34	34		
CHEMICAL BURN-----	-	-	13	13	13	14	27	-	-	240	240	240	-	18	18		
CONCUSSION (CEREBRAL)-----	-	-	3	3	3	1	4	-	-	126	126	126	-	42	42		
CONTUSSION OR BRUISE-----	1	-	58	58	59	15	74	6,000	-	1,834	1,834	7,834	-	32	133		
CUT OR PUNCTURE-----	-	-	69	69	69	160	229	-	-	969	969	969	-	14	14		
DISLOCATION-----	-	-	5	5	5	1	6	-	-	401	401	401	-	80	80		
DUST IN EYE-----	-	-	4	4	4	34	38	-	-	9	9	9	-	2	2		
ELECTRIC SHOCK-----	-	-	3	3	3	-	3	-	-	25	25	25	-	8	8		
ELECT. BURN (CONTACT)-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-		
FRACTURE-----	-	-	84	84	84	47	131	-	-	3,878	3,878	3,878	-	46	46		
HEARING IMPAIRMENT-----	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1		
HERNIA (NOT DISC)-----	-	-	3	11	11	1	12	-	150	235	385	385	50	29	35		
POISONING (SYSTEMIC)-----	-	-	3	3	3	5	8	-	-	61	61	61	-	20	20		
RADIATION/ULTRA VIOLET-----	-	-	5	5	5	1	6	-	-	123	123	123	-	25	25		
SCRATCH/ABRASION-----	-	-	3	3	3	15	18	-	-	6	6	6	-	2	2		
STRAIN/SPRAIN-----	-	-	317	317	317	38	355	-	-	16,269	16,269	16,269	-	51	51		
MULTIPLE INJURIES-----	3	-	16	16	19	4	23	18,000	-	1,370	1,370	19,370	-	86	1,019		
OTHER INJURY, NEC-----	-	-	6	6	6	-	6	-	-	300	300	300	-	50	50		
UNCLASSIFIED (NO DATA)-----	-	-	25	25	25	2	27	-	-	1,382	1,382	1,382	-	55	55		
TOTAL OR AVERAGE-----	4	-	11	627	638	642	345	987	24,000	-	5,195	27,366	32,561	56,561	472	44	88
OFFICE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	1	1	1	1	2	-	-	47	47	47	-	47	47		
SCRATCH/ABRASION-----	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3		
STRAIN/SPRAIN-----	-	-	2	2	2	-	2	-	-	5	5	5	-	2	2		
MULTIPLE INJURIES-----	-	-	1	1	1	-	1	-	-	4	4	4	-	4	4		
OTHER INJURY, NEC-----	-	-	2	2	2	-	2	-	-	123	123	123	-	62	62		
TOTAL OR AVERAGE-----	-	-	-	7	7	7	4	11	-	-	-	182	182	182	-	26	26



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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:	-	-	8	-	8	8	-	8	-	-	5,045	-	5,045	5,045	631	-	631
AMPUTATION/ENUCLEATION----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
ASPHYXIATION/DROWNING----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)----	-	-	-	4	4	4	-	5	-	-	-	137	137	137	-	34	34
CHEMICAL BURN-----	-	-	-	13	13	13	-	14	-	-	-	240	240	240	-	18	18
CONCUSSION (CEREBRAL)-----	-	-	-	3	3	3	-	1	-	-	-	126	126	126	-	42	42
CONTUSION OR BRUISE-----	1	-	-	58	58	59	-	15	-	6,000	-	1,834	1,834	7,834	-	32	133
CUT OR PUNCTURE-----	-	-	-	69	69	69	-	162	-	-	-	969	969	969	-	14	14
DISLOCATION-----	-	-	-	5	5	5	-	2	-	-	-	401	401	401	-	80	80
DUST IN EYE-----	-	-	-	4	4	4	-	34	-	-	-	9	9	9	-	2	2
ELECTRIC SHOCK-----	-	-	-	3	3	3	-	-	-	-	-	25	25	25	-	8	8
ELECT. BURN (CONTACT)-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	85	85	85	-	48	-	-	-	3,925	3,925	3,925	-	46	46
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HERNIA (NOT DISC)-----	-	-	3	8	11	11	-	1	-	-	150	235	385	385	50	29	35
POISONING (SYSTEMIC)-----	-	-	-	3	3	3	-	5	-	-	-	61	61	61	-	20	20
RADIATION/ULTRAVIOLET-----	-	-	-	5	5	5	-	1	-	-	-	123	123	123	-	25	25
SCRATCH/ABRASION-----	-	-	-	4	4	4	-	15	-	-	-	9	9	9	-	2	2
STRAIN/SPRAIN-----	-	-	-	319	319	319	-	38	-	-	-	16,274	16,274	16,274	-	51	51
MULTIPLE INJURIES-----	3	-	-	17	17	20	-	4	-	18,000	-	1,374	1,374	19,374	-	81	969
OTHER INJURY, NEC-----	-	-	-	8	8	8	-	-	-	-	-	423	423	423	-	53	53
UNCLASSIFIED (NO DATA)-----	-	-	-	25	25	25	-	2	-	-	-	1,382	1,382	1,382	-	55	55
TOTAL OR AVERAGE-----	4	-	11	634	645	649	-	349	-	24,000	-	5,195	27,548	32,743	472	43	87

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, 2011

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:																	
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
EYE:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	-	3	3	3	9	12	-	-	-	15	15	15	-	5	5
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
CUT OR PUNCTURE-----	-	-	-	4	4	4	6	10	-	-	-	53	53	53	-	13	13
DUST IN EYE-----	-	-	-	4	4	4	34	38	-	-	-	9	9	9	-	2	2
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	3	3	3	15	18	-	-	-	6	6	6	-	2	2
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	-	88	88	88	-	44	44
TOTAL OR AVERAGE-----	-	-	-	17	17	17	66	83	-	-	-	175	175	175	-	10	10
JAW:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	5	6	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE-----	-	-	-	1	1	1	5	6	-	-	-	11	11	11	-	11	11
MOUTH/TEETH/TONGUE:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	9	10	-	-	-	7	7	7	-	7	7
FRACTURE-----	-	-	-	2	2	2	9	11	-	-	-	12	12	12	-	6	6
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	3	3	3	19	22	-	-	-	19	19	19	-	6	6
NOSE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
FACE, NEC:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	4	5	-	-	-	2	2	2	-	2	2
FRACTURE-----	-	-	-	1	1	1	1	2	-	-	-	16	16	16	-	16	16
TOTAL OR AVERAGE-----	-	-	-	2	2	2	5	7	-	-	-	18	18	18	-	9	9
HEAD, NEC:																	
CONCUSSION (CEREBRAL)-----	-	-	-	3	3	3	1	4	-	-	-	126	126	126	-	42	42
CONTUSION OR BRUISE-----	-	-	-	3	3	3	-	3	-	-	-	420	420	420	-	140	140
CUT OR PUNCTURE-----	-	-	-	2	2	2	10	12	-	-	-	3	3	3	-	2	2
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	-	39	39	39	-	39	39
MULTIPLE INJURIES-----	1	-	-	-	-	-	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE-----	1	-	-	9	9	10	12	22	6,000	-	-	588	588	6,588	-	65	659

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, 2011 (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						
NECK:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	14	14	14	2	16	-	-	-	623	623	623	-	44	
UNCLASSIFIED (NO DATA)----	-	-	-	2	2	2	-	2	-	-	-	29	29	29	-	14	
TOTAL OR AVERAGE-----	-	-	-	16	16	16	3	19	-	-	-	652	652	652	-	41	
UPPER ARM:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	59	59	59	-	59	
STRAIN/SPRAIN-----	-	-	-	4	4	4	1	5	-	-	-	76	76	76	-	19	
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	
TOTAL OR AVERAGE-----	-	-	-	6	6	6	1	7	-	-	-	173	173	173	-	29	
ELBOW:																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	-	4	-	-	-	34	34	34	-	8	
CUT OR PUNCTURE-----	-	-	-	2	2	2	1	3	-	-	-	19	19	19	-	10	
FRACTURE-----	-	-	-	1	1	1	1	2	-	-	-	29	29	29	-	29	
STRAIN/SPRAIN-----	-	-	-	5	5	5	-	5	-	-	-	246	246	246	-	49	
TOTAL OR AVERAGE-----	-	-	-	12	12	12	2	14	-	-	-	328	328	328	-	27	
FOREARM:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	
CUT OR PUNCTURE-----	-	-	-	2	2	2	9	11	-	-	-	9	9	9	-	4	
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	72	72	72	-	36	
STRAIN/SPRAIN-----	-	-	-	2	2	2	2	4	-	-	-	18	18	18	-	9	
TOTAL OR AVERAGE-----	-	-	-	7	7	7	13	20	-	-	-	112	112	112	-	16	
WRIST:																	
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CUT OR PUNCTURE-----	-	-	-	1	1	1	5	6	-	-	-	15	15	15	-	15	
FRACTURE-----	-	-	-	3	3	3	1	4	-	-	-	168	168	168	-	56	
STRAIN/SPRAIN-----	-	-	-	8	8	8	4	12	-	-	-	321	321	321	-	40	
TOTAL OR AVERAGE-----	-	-	-	12	12	12	11	23	-	-	-	504	504	504	-	42	
HAND:																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	
CONTUSION OR BRUISE-----	-	-	-	8	8	8	1	9	-	-	-	191	191	191	-	24	
CUT OR PUNCTURE-----	-	-	-	9	9	9	24	33	-	-	-	136	136	136	-	15	
FRACTURE-----	-	-	-	6	6	6	-	6	-	-	-	303	303	303	-	50	
RADIATION/ULTRAVIOLET-----	-	-	-	2	2	2	-	2	-	-	-	50	50	50	-	25	
STRAIN/SPRAIN-----	-	-	-	2	2	2	2	4	-	-	-	76	76	76	-	38	
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	158	158	158	-	158	
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	
TOTAL OR AVERAGE-----	-	-	-	30	30	30	27	57	-	-	-	940	940	940	-	31	

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, 2011 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FINGER(S):																	
AMPUTATION/ENUCLEATION-----	-	-	6	-	6	6	-	6	-	-	1,940	-	1,940	1,940	323	-	323
CONTUSION OR BRUISE-----	-	-	-	5	5	5	8	13	-	-	86	86	86	-	17	17	17
CUT OR PUNCTURE-----	-	-	-	34	34	34	66	100	-	-	449	449	449	-	13	13	13
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	33	33	33	29	62	-	-	1,016	1,016	1,016	-	31	31	31
STRAIN/SPRAIN-----	-	-	-	3	3	3	2	5	-	-	58	58	58	-	19	19	19
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	1	2	-	-	11	11	11	-	11	11	11
TOTAL OR AVERAGE-----	-	-	6	76	82	82	108	190	-	-	1,940	1,620	3,560	3,560	323	21	43
UPPER EXTREMITIES, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	11	11	11	-	11	11	11
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	13	13	13	-	13	13	13
CONTUSION OR BRUISE-----	-	-	-	1	1	1	1	2	-	-	8	8	8	-	8	8	8
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	27	27	27	-	27	27	27
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	203	203	203	-	51	51	51
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	-	20	20	20	-	10	10	10
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	5
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	22	22	22	-	11	11	11
TOTAL OR AVERAGE-----	-	-	-	13	13	13	2	15	-	-	309	309	309	-	24	24	24
ABDOMEN:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	105	105	105	-	35	35	35
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	-	105	105	105	-	35	35	35
BACK:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	26	26	26	-	13	13	13
STRAIN/SPRAIN-----	-	-	-	98	98	98	6	104	-	-	4,323	4,323	4,323	-	44	44	44
OTHER INJURY, NEC-----	-	-	-	3	3	3	-	3	-	-	127	127	127	-	42	42	42
UNCLASSIFIED (NO DATA)-----	-	-	-	11	11	11	-	11	-	-	1,023	1,023	1,023	-	93	93	93
TOTAL OR AVERAGE-----	-	-	-	114	114	114	6	120	-	-	5,499	5,499	5,499	-	48	48	48
CHEST:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	-	2	2	2	1	3	-	-	3	3	3	-	3	3	3
CONTUSION OR BRUISE-----	-	-	-	2	2	2	1	3	-	-	7	7	7	-	4	4	4
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	36	36	36	-	36	36	36
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	12	12	12	-	6	6	6
TOTAL OR AVERAGE-----	-	-	-	6	6	6	2	8	-	-	58	58	58	-	10	10	10

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, 2011 (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						
PELVIC REGION:																	
CONTUSION OR BRUISE-----	-	-	-	3	3	3	-	3	-	-	-	76	76	76	-	25	25
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	210	210	210	-	105	105
HERNIA (NOT DISC)-----	-	-	3	8	11	11	1	12	-	-	150	235	385	385	50	29	35
STRAIN/SPRAIN-----	-	-	-	6	6	6	-	6	-	-	-	716	716	716	-	119	119
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
TOTAL OR AVERAGE-----	-	-	3	20	23	23	1	24	-	-	150	1,265	1,415	1,415	50	63	62
SHOULDER(S):																	
CONTUSION OR BRUISE-----	-	-	-	3	3	3	1	4	-	-	-	179	179	179	-	60	60
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
DISLOCATION-----	-	-	-	4	4	4	1	5	-	-	-	334	334	334	-	84	84
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	259	259	259	-	65	65
STRAIN/SPRAIN-----	-	-	-	48	48	48	10	58	-	-	-	3,926	3,926	3,926	-	82	82
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	174	174	174	-	174	174
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	1	2	-	-	-	112	112	112	-	112	112
TOTAL OR AVERAGE-----	-	-	-	61	61	61	15	76	-	-	-	4,984	4,984	4,984	-	82	82
TRUNK, NEC:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	5	5	5	1	6	-	-	-	88	88	88	-	18	18
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	107	107	107	-	107	107
TOTAL OR AVERAGE-----	-	-	-	8	8	8	3	11	-	-	-	198	198	198	-	25	25
THIGH:																	
CONTUSION OR BRUISE-----	-	-	-	3	3	3	1	4	-	-	-	69	69	69	-	23	23
CUT OR PUNCTURE-----	-	-	-	1	1	1	3	4	-	-	-	9	9	9	-	9	9
ELECT. BURN (CONTACT)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE-----	-	-	-	5	5	5	6	11	-	-	-	82	82	82	-	16	16
KNEE:																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	1	5	-	-	-	103	103	103	-	26	26
CUT OR PUNCTURE-----	-	-	-	3	3	3	4	7	-	-	-	136	136	136	-	45	45
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	67	67	67	-	67	67
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	168	168	168	-	84	84
STRAIN/SPRAIN-----	-	-	-	71	71	71	2	73	-	-	-	3,569	3,569	3,569	-	50	50
UNCLASSIFIED (NO DATA)-----	-	-	-	4	4	4	-	4	-	-	-	125	125	125	-	31	31
TOTAL OR AVERAGE-----	-	-	-	85	85	85	7	92	-	-	-	4,168	4,168	4,168	-	49	49

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, 2011 (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:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	3,000	-	3,000	3,000	3,000	-	3,000
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	2	2	2	5	7	-	-	22	22	22	-	11	11	-
FRACTURE-----	-	-	-	1	1	1	1	2	-	-	34	34	34	-	34	34	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	29	29	29	-	29	29	-
TOTAL OR AVERAGE-----	-	-	1	4	5	5	8	13	-	-	3,085	85	3,085	3,085	3,000	21	617
ANKLE:																	
FRACTURE-----	-	-	-	6	6	6	2	8	-	-	-	264	264	264	-	44	44
STRAIN/SPRAIN-----	-	-	-	27	27	27	3	30	-	-	-	404	404	404	-	15	15
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	33	33	33	6	39	-	-	-	668	668	668	-	20	20
FOOT:																	
CHEMICAL BURN-----	-	-	-	2	2	2	1	3	-	-	-	17	17	17	-	8	8
CONTUSION OR BRUISE-----	-	-	-	6	6	6	-	6	-	-	-	83	83	83	-	14	14
CUT OR PUNCTURE-----	-	-	-	4	4	4	1	5	-	-	-	67	67	67	-	17	17
FRACTURE-----	-	-	-	9	9	9	1	10	-	-	-	505	505	505	-	56	56
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	306	306	306	-	153	153
TOTAL OR AVERAGE-----	-	-	-	23	23	23	3	26	-	-	-	978	978	978	-	43	43
TOE(S):																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	105	-	105	105	105	-	105
FRACTURE-----	-	-	-	1	1	1	1	2	-	-	-	16	16	16	-	16	16
TOTAL OR AVERAGE-----	-	-	1	1	2	2	1	3	-	-	105	16	121	121	105	16	60
LOWER EXTREMITIES, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	1	2	-	-	-	32	32	32	-	32	32
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	76	76	76	-	38	38
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	144	144	144	-	72	72
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	210	210	210	-	105	105
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	8	8	8	1	9	-	-	-	464	464	464	-	58	58
BODY SYSTEMS:																	
ASPHYXIATION/DROWNING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	-	-	-	3	3	3	3	8	-	-	-	25	25	25	-	8	8
POISONING (SYSTEMIC)-----	-	-	-	3	3	3	5	8	-	-	-	61	61	61	-	20	20
TOTAL OR AVERAGE-----	-	-	-	6	6	6	6	12	-	-	-	86	86	86	-	14	14

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, 2011 (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.)----	-	-	-	2	2	2	1	3	-	-	-	94	94	94	-	47	47
CHEMICAL BURN-----	-	-	-	5	5	5	1	6	-	-	-	172	172	172	-	34	34
CONTUSION OR BRUISE-----	1	-	-	8	8	8	-	9	6,000	-	-	456	456	6,456	-	57	717
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	411	411	411	-	103	103
RADIATION/ULTRA VIOLET-----	-	-	-	2	2	2	-	2	-	-	-	34	34	34	-	17	17
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
STRAIN/SPRAIN-----	-	-	-	13	13	13	1	14	-	-	-	1,144	1,144	1,144	-	88	88
MULTIPLE INJURIES-----	2	-	-	13	13	15	1	16	12,000	-	-	1,102	1,102	13,102	-	85	873
UNCLASSIFIED (NO DATA)----	-	-	-	3	3	3	-	3	-	-	-	22	22	22	-	7	7
TOTAL OR AVERAGE-----	3	-	-	52	52	55	5	60	18,000	-	-	3,442	3,442	21,442	-	66	390
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION----	-	-	8	-	8	8	-	8	-	-	5,045	-	5,045	5,045	631	-	631
ASPHYXIATION/DROWNING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)----	-	-	-	4	4	4	5	9	-	-	-	137	137	137	-	34	34
CHEMICAL BURN-----	-	-	-	13	13	13	14	27	-	-	-	240	240	240	-	18	18
CONCUSSION (CEREBRAL)-----	-	-	-	3	3	3	1	4	-	-	-	126	126	126	-	42	42
CONTUSION OR BRUISE-----	1	-	-	58	58	59	15	74	6,000	-	-	1,834	1,834	7,834	-	32	133
CUT OR PUNCTURE-----	-	-	-	69	69	69	162	231	-	-	-	969	969	969	-	14	14
DISLOCATION-----	-	-	-	5	5	5	2	7	-	-	-	401	401	401	-	80	80
DUST IN EYE-----	-	-	-	4	4	4	34	38	-	-	-	9	9	9	-	2	2
ELECTRIC SHOCK-----	-	-	-	3	3	3	-	3	-	-	-	25	25	25	-	8	8
ELECT. BURN (CONTACT)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	85	85	85	48	133	-	-	-	3,925	3,925	3,925	-	46	46
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HERNIA (NOT DISC)-----	-	-	3	8	11	11	1	12	-	-	150	235	385	385	50	29	35
POISONING (SYSTEMIC)-----	-	-	-	3	3	3	5	8	-	-	-	61	61	61	-	20	20
RADIATION/ULTRA VIOLET-----	-	-	-	5	5	5	1	6	-	-	-	123	123	123	-	25	25
SCRATCH/ABRASION-----	-	-	-	4	4	4	15	19	-	-	-	9	9	9	-	2	2
STRAIN/SPRAIN-----	-	-	-	319	319	319	38	357	-	-	-	16,274	16,274	16,274	-	51	51
MULTIPLE INJURIES-----	3	-	-	17	17	20	4	24	18,000	-	-	1,374	1,374	19,374	-	81	969
OTHER INJURY, NEC-----	-	-	-	8	8	8	-	8	-	-	-	423	423	423	-	53	53
UNCLASSIFIED (NO DATA)----	-	-	-	25	25	25	2	27	-	-	-	1,382	1,382	1,382	-	55	55
TOTAL OR AVERAGE-----	4	-	11	634	645	649	349	998	24,000	-	5,195	27,548	32,743	56,743	472	43	87





TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (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	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-	1	17	4
ARIZONA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	9	6
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2
IDAHO-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	3	2	-	1	-	-	-	-	-	-	-	-	1	22	11	
MISSOURI-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	7	7	
MONTANA-----	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6	-	3	1	-	-	-	-	-	-	-	-	-	-	1	23	20	
NEVADA-----	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-	7	1	-	7	1	-	1	-	-	-	-	-	-	-	-	-	35	18	
NEW MEXICO-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-	7	7	
TENNESSEE-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	1	-	-	-	-	-	-	-	1	-	-	-	27	8	
UTAH-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
TOTAL-----	1	12	4	-	1	-	-	-	-	-	-	-	-	-	-	23	16	-	29	6	-	7	1	-	-	-	-	1	1	3	159	85		
<b>SURFACE AT UG:</b>																																		
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	8	1	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	-	-	-	-	-	-	1	-	-	-	3	4	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	3	4	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
TOTAL-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	2	2	-	11	3	-	-	-	-	-	-	-	1	-	-	28	19		
<b>TOTAL UNDERGROUND:</b>																																		
ALASKA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	8	-	-	-	-	-	-	-	-	-	-	1	25	5		
ARIZONA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	-	2	-	-	1	-	-	-	-	-	1	11	7			
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	-	-	-	-	-	-	-	-	-	-	8	3	
IDAHO-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	4	2	-	1	-	-	-	-	-	-	1	25	12			
MISSOURI-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	8	9		
MONTANA-----	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6	-	4	2	-	-	-	-	-	-	-	1	-	1	26	24		
NEVADA-----	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-	7	2	-	9	1	-	1	-	-	-	-	-	-	-	-	38	22		
NEW MEXICO-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	4	-	-	-	-	1	-	-	-	-	-	-	-	-	7	10		
TENNESSEE-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	8	1	-	-	-	-	-	-	1	-	-	-	29	9		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-		
UTAH-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	2		
TOTAL-----	1	12	4	-	1	-	-	1	-	-	-	-	-	-	-	25	18	-	40	9	-	7	1	-	-	-	2	1	3	187	104			



TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (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						
SURFACE MINES:																																							
OPEN PIT:																																							
ALASKA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	4	5		
ARIZONA-----	-	10	2	-	-	-	-	-	-	-	-	-	-	-	-	9	3	-	29	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	72	15			
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-			
COLORADO-----	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	6	4			
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2			
MICHIGAN-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3			
MINNESOTA-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	4	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	15	13			
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2			
NEVADA-----	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	3	6	-	11	3	-	-	1	-	-	-	-	-	-	-	-	-	-	2	1	45	25		
NEW MEXICO-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	17	2			
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-			
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-			
SOUTH DAKOTA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3			
UTAH-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6			
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-			
TOTAL-----	-	24	8	-	-	-	-	-	-	-	-	-	-	-	-	21	12	-	60	7	-	-	5	-	-	-	-	-	-	-	-	-	-	6	5	190	81		
DREDGE:																																							
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-		
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1		
OTHER SURFACE:																																							
CALIFORNIA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2		
TOTAL-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2		
TOTAL SURFACE:																																							
ALASKA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	5	
ARIZONA-----	-	10	2	-	-	-	-	-	-	-	-	-	-	-	-	9	3	-	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	72	15
CALIFORNIA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	3	
COLORADO-----	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	6	4		
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2		
MICHIGAN-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3		
MINNESOTA-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	15	13	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2		
NEVADA-----	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	3	6	-	11	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1	45	25
NEW MEXICO-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	17	2		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SOUTH DAKOTA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3		
UTAH-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	
TOTAL-----	-	24	9	-	-	-	-	-	-	-	-	-	-	-	-	22	13	-	61	7	-	-	5	-	-	-	-	-	-	-	-	-	-	-	6	5	199	84	









TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ARIZONA-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	8	1	-	-	-	-	3	1	1	1	-	-	5	-	-	12	2	1	11	11	-	-	1	-	215	138	-	49	76	-	3	1	-



TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL					
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
GRAND TOTAL:																																				
ALASKA-----	-		1	-	-	-	-	-	-	-	-	-	-	-	-	3	4	1	14	3	-	-	-	-	-	-	-	-	-	-	-	-	1	2	37	18
ARIZONA-----	-	12	2	-	-	-	-	1	-	-	-	-	-	-	-	18	10	-	45	5	-	1	1	-	-	-	5	3	-	-	-	-	133	68		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2		
CALIFORNIA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	12	7		
COLORADO-----	-	3	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	8	2	-	1	-	-	-	-	-	-	-	-	-	-	23	12		
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-		
IDAHO-----	-	4	-	-	-	-	-	1	-	-	-	-	-	-	-	4	2	-	7	2	-	1	1	-	-	-	-	-	-	1	1	-	36	19		
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	5			
MICHIGAN-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	3	-	-	1	-	-	-	-	-	1	1	-	-	-	20	21		
MINNESOTA-----	-	6	2	-	-	-	-	-	-	-	-	-	-	-	-	5	7	-	14	2	-	3	-	-	1	-	1	1	4	-	-	42	34			
MISSOURI-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	8	10		
MONTANA-----	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	8	7	-	8	2	-	-	-	-	-	-	-	-	-	1	-	1	34	31		
NEVADA-----	-	8	5	-	-	-	-	-	-	-	-	-	-	-	-	12	12	-	31	6	-	3	-	-	1	-	-	3	2	-	-	116	67			
NEW MEXICO-----	-	3	-	-	1	-	-	-	-	-	-	-	-	-	-	1	4	-	12	-	-	2	-	-	-	-	-	-	-	-	-	-	31	15		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2		
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-		
SOUTH DAKOTA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3			
TENNESSEE-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	10	1	-	-	-	-	-	-	-	-	3	-	-	-	36	10			
TEXAS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	19	1	-	1	-	-	3	1	-	2	1	-	-	68	10			
UTAH-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	2	2	-	-	-	-	-	-	-	-	-	-	-	10	12			
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-			
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	1	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
TOTAL-----	1	46	15	-	1	-	-	2	-	-	-	-	-	-	-	65	57	1	183	27	-	18	2	-	4	4	-	19	13	4	645	349				

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, 2011

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-----	-	-	-	-	-	-	6,000	-	-	-	-	52	-	6	-	-	-	51	-	18	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	31	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	149	-	-	-	1	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	15	-	-
IDAHO-----	-	-	-	-	-	-	-	-	14	-	-	538	6,000	-	-	-	-	12	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	112	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	31	-	-	2	-	66	-	-	-	289	-	-	-	-
NEVADA-----	-	22	-	-	-	63	-	-	-	-	41	-	9	-	-	-	-	199	-	-	-	3
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	150	-	7	-	-
TENNESSEE-----	-	18	-	-	-	-	-	47	-	-	-	-	-	-	-	-	-	225	-	175	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	40	-	-	-	63	6,000	47	-	45	-	633	6,000	251	-	-	-	1,093	-	215	-	3
SURFACE AT UG:																						
ALASKA-----	-	-	-	-	-	-	-	-	103	-	-	-	-	-	-	-	-	57	-	60	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	103	-	-	-	-	-	-	-	-	292	-	60	-	-
TOTAL UNDERGROUND:																						
ALASKA-----	-	-	-	-	-	-	6,000	-	-	103	-	52	-	6	-	-	-	108	-	78	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	120	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	149	-	-	-	1	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	15	-	-
IDAHO-----	-	-	-	-	-	-	-	-	14	-	-	538	6,000	-	-	-	-	28	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	173	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	31	-	-	2	-	66	-	-	-	289	-	-	-	-
NEVADA-----	-	22	-	-	-	63	-	-	-	-	41	-	9	-	-	-	-	200	-	-	-	3
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	150	-	7	-	-
TENNESSEE-----	-	18	-	-	-	-	-	47	-	-	-	-	-	-	-	-	-	226	-	175	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	40	-	-	-	63	6,000	47	-	148	-	633	6,000	251	-	-	-	1,385	-	275	-	3

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, 2011 (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-----	-	28	-	-	-	-	-	-	-	-	-	15	-	219	-	-	-	-	-	-	-	6,000	389
ARIZONA-----	-	7	-	-	-	-	-	-	-	-	-	347	-	-	-	-	-	-	-	-	-	-	406
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	155
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	95	-	-	-	-	-	-	-	-	120
IDAHO-----	-	153	-	-	-	-	-	-	-	-	-	102	-	111	-	2	-	-	-	-	-	6,000	932
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	293	-	-	-	-	-	-	-	405
MONTANA-----	6,000	2	-	-	-	-	-	-	-	-	-	678	-	112	-	-	-	-	-	-	-	6,000	1,180
NEVADA-----	-	311	-	-	-	-	-	-	-	-	-	110	-	136	-	37	-	-	-	-	-	-	931
NEW MEXICO-----	-	-	-	180	-	-	-	-	-	-	-	4	-	-	-	11	-	-	-	-	-	-	352
TENNESSEE-----	-	25	-	-	-	-	-	-	-	-	-	-	-	350	-	-	-	-	-	2	-	-	842
UTAH-----	-	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-	-	-	-	-	26
TOTAL-----	6,000	580	-	180	-	-	-	-	-	-	1,261	-	1,049	-	343	-	-	-	2	-	18,000	5,805	
<b>SURFACE AT UG:</b>																							
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	155	-	-	-	-	-	-	-	-	375
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	82	-	-	-	-	-	-	-	-	126
IDAHO-----	-	-	-	-	-	22	-	-	-	-	-	-	-	232	-	-	-	-	-	-	-	-	270
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	5	-	26	-	-	-	-	-	2	-	-	33
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	104	-	-	-	-	-	-	-	-	105
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	13
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	88	-	-	-	-	-	-	-	-	111
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	14
TOTAL-----	-	-	-	-	-	22	-	-	-	-	-	17	-	701	-	-	-	-	-	2	-	1,197	
<b>TOTAL UNDERGROUND:</b>																							
ALASKA-----	-	28	-	-	-	-	-	-	-	-	-	15	-	374	-	-	-	-	-	-	-	6,000	764
ARIZONA-----	-	7	-	-	-	-	-	-	-	-	-	347	-	-	-	-	-	-	-	-	-	-	495
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	155
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	177	-	-	-	-	-	-	-	-	246
IDAHO-----	-	153	-	-	-	22	-	-	-	-	-	102	-	343	-	2	-	-	-	-	-	6,000	1,202
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	293	-	-	-	-	-	-	-	466
MONTANA-----	6,000	2	-	-	-	-	-	-	-	-	-	683	-	138	-	-	-	-	-	2	6,000	1,213	
NEVADA-----	-	311	-	-	-	-	-	-	-	-	-	110	-	240	-	37	-	-	-	-	-	-	1,036
NEW MEXICO-----	-	-	-	180	-	-	-	-	-	-	-	4	-	-	-	11	-	-	-	-	-	-	352
TENNESSEE-----	-	25	-	-	-	-	-	-	-	-	-	12	-	350	-	-	-	-	-	2	-	-	855
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	88	-	-	-	-	-	-	-	-	111
UTAH-----	-	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	-	40
TOTAL-----	6,000	580	-	180	-	22	-	-	-	-	-	1,278	-	1,750	-	343	-	-	-	4	18,000	7,002	

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
SURFACE MINES:																							
OPEN PIT:																							
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
ARIZONA-----	-	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,606	-	45	-	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	147	-	3	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	130	-	16	-	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	-	-	-	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	55	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	626	-	908	-	-	
NEW MEXICO-----	-	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	187	-	-	-	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	177	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,087	-	1,027	-	-	
DREDGE:																							
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	400	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	400	-	-	-	-	
OTHER SURFACE:																							
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	4	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	4	-	-	
TOTAL SURFACE:																							
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
ARIZONA-----	-	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,606	-	45	-	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	4	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	147	-	3	-	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	400	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	130	-	16	-	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	-	-	-	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	55	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	626	-	908	-	-	
NEW MEXICO-----	-	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	187	-	-	-	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	177	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,527	-	1,031	-	-	

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
SURFACE MINES:																						
OPEN PIT:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	4	-	1	-	-	-	-	-	3	-	9
ARIZONA-----	-	647	-	-	-	72	-	-	-	-	-	539	-	1,798	-	-	-	-	24	-	6,763	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	4	-	214	-	-	-	-	-	-	218	
COLORADO-----	-	21	-	-	-	-	-	-	-	-	-	87	-	22	-	3	-	-	-	-	283	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	214	-	2	-	-	-	-	-	-	362	
MICHIGAN-----	-	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	87	
MINNESOTA-----	-	92	-	-	-	-	-	-	-	-	-	45	-	195	-	65	-	-	-	-	507	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	22	-	31	-	-	-	-	-	-	82	
NEVADA-----	-	88	-	-	-	-	-	-	-	-	-	17	-	274	-	3	-	50	-	71	2,037	
NEW MEXICO-----	-	9	-	-	-	-	-	-	-	-	-	-	-	236	-	11	-	-	-	-	466	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98	-	-	-	-	98	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	10	
SOUTH DAKOTA-----	-	126	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-	-	-	362	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-	-	-	-	-	137	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	3	-	8	
TOTAL-----	-	1,019	-	-	-	72	-	-	-	-	-	990	-	2,843	-	180	-	50	-	106	-	11,429
DREDGE:																						
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	400
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	400
OTHER SURFACE:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	23	-	134	-	-	-	-	-	-	-	201
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	23	-	134	-	-	-	-	-	-	-	201
TOTAL SURFACE:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	4	-	1	-	-	-	-	-	3	-	9
ARIZONA-----	-	647	-	-	-	72	-	-	-	-	-	539	-	1,798	-	-	-	-	24	-	6,763	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	27	-	348	-	-	-	-	-	-	419	
COLORADO-----	-	21	-	-	-	-	-	-	-	-	-	87	-	22	-	3	-	-	-	-	283	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	400	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	214	-	2	-	-	-	-	-	-	362	
MICHIGAN-----	-	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	87	
MINNESOTA-----	-	92	-	-	-	-	-	-	-	-	-	45	-	195	-	65	-	-	-	-	507	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	22	-	31	-	-	-	-	-	-	82	
NEVADA-----	-	88	-	-	-	-	-	-	-	-	-	17	-	274	-	3	-	50	-	71	2,037	
NEW MEXICO-----	-	9	-	-	-	-	-	-	-	-	-	-	-	236	-	11	-	-	-	-	466	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98	-	-	-	-	98	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	10	
SOUTH DAKOTA-----	-	126	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-	-	-	362	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-	-	-	-	-	137	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	3	-	8	
TOTAL-----	-	1,019	-	-	-	72	-	-	-	-	-	1,013	-	2,977	-	180	-	50	-	106	-	12,030

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
TOTAL MINING:																							
ALASKA-----	-	-	-	-	-	-	6,000	-	-	103	-	52	-	6	-	-	-	109	-	78	-	-	
ARIZONA-----	-	32	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	3,726	-	45	-	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	149	-	-	-	41	-	4	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	201	-	18	-	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	400	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	158	-	16	-	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	538	6,000	-	-	-	-	46	-	-	-	-	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	55	-	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	173	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	31	-	-	-	-	66	-	-	-	318	-	-	-	-	
NEVADA-----	-	22	-	-	-	63	-	-	-	-	-	-	-	9	-	-	-	826	-	908	-	3	
NEW MEXICO-----	-	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	337	-	7	-	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	177	-	-	-	-	
TENNESSEE-----	-	18	-	-	-	-	-	47	-	-	-	-	-	-	-	-	-	226	-	175	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	95	-	-	-	63	6,000	47	-	148	-	633	6,000	251	-	-	-	6,912	-	1,306	-	3	
INDEPENDENT SHOPS:																							
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
PROCESSING PLANTS:																							
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	-	
ARIZONA-----	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	675	-	42	-	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	-	-	-	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90	-	57	-	-	
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	104	-	25	-	-	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	378	-	-	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	597	-	217	-	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	151	-	14	-	29	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	533	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	449	-	160	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	118	-	-	-	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-	-	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	3	-	-	
TEXAS-----	-	-	-	-	-	6	-	-	-	205	-	-	-	-	-	-	-	1,939	-	251	-	127	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-	
TOTAL-----	-	53	-	-	-	7	-	-	-	205	-	-	-	-	-	-	-	5,276	-	799	-	156	

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL MINING:																						
ALASKA-----	-	28	-	-	-	-	-	-	-	-	-	19	-	375	-	-	-	-	-	3	6,000	773
ARIZONA-----	-	654	-	-	-	72	-	-	-	-	-	886	-	1,798	-	-	-	-	24	-	-	7,258
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	32	-	348	-	-	-	-	-	-	-	574
COLORADO-----	-	21	-	-	-	-	-	-	-	-	-	87	-	199	-	3	-	-	-	-	-	529
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	400
IDAHO-----	-	153	-	-	-	22	-	-	-	-	-	316	-	345	-	2	-	-	-	-	6,000	1,564
MICHIGAN-----	-	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	87
MINNESOTA-----	-	92	-	-	-	-	-	-	-	-	-	45	-	195	-	65	-	-	-	-	-	507
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	75	-	-	293	-	-	-	-	-	-	466
MONTANA-----	6,000	2	-	-	-	-	-	-	-	-	-	705	-	169	-	-	-	-	-	2	6,000	1,295
NEVADA-----	-	399	-	-	-	-	-	-	-	-	-	127	-	514	-	40	-	50	-	71	-	3,073
NEW MEXICO-----	-	9	-	180	-	-	-	-	-	-	-	4	-	236	-	22	-	-	-	-	-	818
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98	-	-	-	-	-	98
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	10
SOUTH DAKOTA-----	-	126	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-	-	-	-	362
TENNESSEE-----	-	25	-	-	-	-	-	-	-	-	-	12	-	350	-	-	-	-	-	2	-	855
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	88	-	-	-	-	-	-	-	111
UTAH-----	-	54	-	-	-	-	-	-	-	-	-	58	-	-	-	-	-	-	-	-	-	204
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	3	-	8
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	40
TOTAL-----	6,000	1,599	-	180	-	94	-	-	-	-	2,291	-	4,727	-	523	-	50	-	110	18,000	19,032	
INDEPENDENT SHOPS:																						
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	243	-	-	-	-	-	-	-	244
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	243	-	-	-	-	-	-	-	244
PROCESSING PLANTS:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	8	6,000	204	-	-	-	-	-	10	6,000	266
ARIZONA-----	-	66	-	-	-	-	-	-	-	-	-	287	-	1,023	-	56	-	-	-	321	-	2,473
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-	-	-	-	56
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
COLORADO-----	-	8	-	-	-	-	-	-	-	-	-	-	-	111	-	-	-	-	-	-	-	266
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	-	-	-	-	-	-	170
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	378
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	331	-	-	-	-	-	-	-	-	-	1,145
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	190	-	11	-	-	-	-	-	395
MINNESOTA-----	-	19	-	-	-	-	-	-	-	-	-	174	-	202	-	35	-	-	-	2	-	965
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-	-	-	-	-	-	-	75
NEVADA-----	-	86	-	-	-	-	-	-	-	-	-	63	-	650	-	21	-	-	-	2	-	1,482
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	213	-	-	-	-	-	-	-	331
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	233	-	-	-	-	-	15	-	261
TEXAS-----	-	4	-	-	-	-	-	-	-	-	-	216	-	1,518	-	78	-	142	-	324	-	4,810
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	-	-	-	-	-	-	85
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
TOTAL-----	-	183	-	-	-	-	-	-	-	-	-	1,080	6,000	4,509	-	201	-	142	-	674	6,000	13,285

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
TOTAL MINES AND PLNTS:																							
ALASKA-----	-	-	-	-	-	-	6,000	-	-	103	-	52	-	6	-	-	-	153	-	78	-	-	
ARIZONA-----	-	34	-	-	-	1	-	-	-	-	-	-	-	21	-	-	-	4,401	-	87	-	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	-	-	-	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	149	-	-	-	60	-	4	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	291	-	75	-	-	
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	400	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	14	-	538	6,000	-	-	-	-	-	262	-	41	-	-	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	378	-	-	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	597	-	217	-	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	197	-	14	-	29	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	588	-	56	-	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	173	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	31	-	-	-	66	-	-	-	-	318	-	30	-	-	
NEVADA-----	-	73	-	-	-	63	-	-	-	-	41	-	9	-	-	-	-	1,275	-	1,068	-	3	
NEW MEXICO-----	-	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	455	-	7	-	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-	-	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	177	-	-	-	-	
TENNESSEE-----	-	18	-	-	-	-	-	47	-	-	-	-	-	-	-	-	-	236	-	178	-	-	
TEXAS-----	-	-	-	-	-	6	-	-	-	205	-	-	-	-	-	-	-	1,962	-	251	-	127	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-	
TOTAL-----	-	148	-	-	-	70	6,000	47	-	353	-	633	6,000	251	-	-	-	12,188	-	2,106	-	159	
OFFICE:																							
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	



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, 2011 (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-----	-	28	-	-	-	-	-	-	-	-	-	27	6,000	579	-	-	-	-	-	13	12,000	1,039
ARIZONA-----	-	720	-	-	-	72	-	-	-	-	-	1,173	-	2,821	-	56	-	-	-	345	-	9,731
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-	-	-	-	56
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	32	-	348	-	-	-	-	-	-	-	593
COLORADO-----	-	29	-	-	-	-	-	-	-	-	-	87	-	310	-	3	-	-	-	-	-	795
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	400
IDAHO-----	-	153	-	-	-	22	-	-	-	-	-	316	-	386	-	2	-	-	-	-	6,000	1,734
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	378
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	331	-	-	-	-	-	-	-	-	-	1,145
MICHIGAN-----	-	36	-	-	-	-	-	-	-	-	-	-	-	190	-	11	-	-	-	5	-	482
MINNESOTA-----	-	111	-	-	-	-	-	-	-	-	-	219	-	640	-	100	-	-	-	2	-	1,716
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	293	-	-	-	-	-	466
MONTANA-----	6,000	2	-	-	-	-	-	-	-	-	-	705	-	214	-	-	-	-	-	2	6,000	1,370
NEVADA-----	-	485	-	-	-	-	-	-	-	-	-	190	-	1,164	-	61	-	50	-	73	-	4,555
NEW MEXICO-----	-	9	-	180	-	-	-	-	-	-	-	4	-	449	-	-	-	-	-	-	-	1,149
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98	-	-	-	-	-	117
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	10
SOUTH DAKOTA-----	-	126	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-	-	-	-	362
TENNESSEE-----	-	25	-	-	-	-	-	-	-	-	-	12	-	583	-	-	-	-	-	17	-	1,116
TEXAS-----	-	4	-	-	-	-	-	-	-	-	-	216	-	1,606	-	78	-	142	-	324	-	4,921
UTAH-----	-	54	-	-	-	-	-	-	-	-	-	58	-	57	-	-	-	-	-	-	-	289
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	3	-	8
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	40
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
TOTAL-----	6,000	1,782	-	180	-	94	-	-	-	-	-	3,371	6,000	9,479	-	724	-	192	-	784	24,000	32,561
OFFICE:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	4
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-	-	-	-	-	-	47
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	8
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	117	-	117
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-	-	-	117	182

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, 2011 (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-----	-	-	-	-	-	-	6,000	-	-	103	-	52	-	6	-	-	-	153	-	78	-	-
ARIZONA-----	-	34	-	-	-	1	-	-	-	-	-	-	-	21	-	-	-	4,401	-	87	-	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	149	-	-	-	60	-	4	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	291	-	75	-	-
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	400	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	14	-	538	6,000	-	-	-	-	-	262	-	41	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	378	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	597	-	217	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	197	-	14	-	29
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	588	-	56	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	173	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	31	-	-	-	66	-	-	-	-	318	-	30	-	-
NEVADA-----	-	73	-	-	-	63	-	-	-	-	-	41	9	-	-	-	-	1,276	-	1,068	-	3
NEW MEXICO-----	-	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	455	-	7	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-	-	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	177	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	177	-	-	-	-
TEXAS-----	-	18	-	-	-	6	-	47	-	-	205	-	-	-	-	-	-	236	-	178	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,962	-	251	-	127
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	126	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-
TOTAL-----	-	148	-	-	-	70	6,000	47	-	353	-	633	6,000	251	-	-	-	12,195	-	2,106	-	159

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, 2011 (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-----	-	28	-	-	-	-	-	-	-	-	-	27	6,000	583	-	-	-	-	-	13	12,000	1,043
ARIZONA-----	-	720	-	-	-	72	-	-	-	-	-	1,173	-	2,821	-	56	-	-	345	-	9,731	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-	-	-	-	56
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	32	-	348	-	-	-	-	-	-	-	593
COLORADO-----	-	29	-	-	-	-	-	-	-	-	-	87	-	310	-	3	-	-	-	-	-	795
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	400
IDAHO-----	-	153	-	-	-	22	-	-	-	-	-	316	-	386	-	2	-	-	-	-	6,000	1,734
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	378
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	331	-	-	-	-	-	-	-	-	-	1,145
IOWA-----	-	36	-	-	-	-	-	-	-	-	-	-	-	190	-	11	-	-	-	5	-	482
MICHIGAN-----	-	111	-	-	-	-	-	-	-	-	-	219	-	640	-	100	-	-	-	2	-	1,716
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	293	-	-	-	-	-	466
MISSOURI-----	6,000	2	-	-	-	-	-	-	-	-	-	705	-	261	-	-	-	-	-	2	6,000	1,417
MONTANA-----	-	485	-	-	-	-	-	-	-	-	-	190	-	1,171	-	61	-	50	73	-	-	4,563
NEVADA-----	-	9	-	180	-	-	-	-	-	-	-	4	-	449	-	22	-	-	-	-	-	1,149
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98	-	-	-	-	-	117
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	10
SOUTH CAROLINA-----	-	126	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-	-	-	-	362
SOUTH DAKOTA-----	-	25	-	-	-	-	-	-	-	-	-	12	-	583	-	-	-	-	-	134	-	1,233
TENNESSEE-----	-	4	-	-	-	-	-	-	-	-	-	216	-	1,606	-	78	-	142	-	324	-	4,921
TEXAS-----	-	54	-	-	-	-	-	-	-	-	-	58	-	57	-	-	-	-	-	-	-	295
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	3	-	8
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	40
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	6,000	1,782	-	180	-	94	-	-	-	-	-	3,371	6,000	9,537	-	724	-	192	-	901	24,000	32,743







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, 2011 (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	-	-	1	-	-	-	-	-	-	-	-	-	-	-	6	2	
TOTAL-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	6	2		
TOTAL SURFACE:																																	
BERYL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
COPPER-----	-	15	4	-	-	-	-	-	1	-	-	-	-	-	-	11	4	-	37	2	-	-	1	-	-	-	-	-	-	-	101	25	
GOLD-----	-	4	3	-	-	-	-	-	-	-	-	-	-	-	-	6	7	-	18	4	-	-	1	1	-	-	1	1	-	61	38		
IRON-----	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	4	-	-	1	-	-	1	-	-	3	-	21	16		
LEAD-ZINC-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	6	1	
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	2	
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	5	-	
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	
TOTAL-----	-	24	9	-	-	-	-	-	1	-	-	-	-	-	-	22	13	-	61	7	-	5	-	-	1	2	-	6	5	-	199	84	
TOTAL MINING:																																	
BERYL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
COPPER-----	-	16	4	-	-	-	-	-	1	-	-	-	-	-	-	12	4	-	37	2	-	-	1	-	-	1	-	-	1	-	103	25	
GOLD-----	-	7	6	-	-	-	-	-	-	-	-	-	-	-	-	20	15	-	34	8	-	-	1	1	3	1	1	1	-	131	79		
IRON-----	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	4	-	-	1	-	-	1	-	-	3	-	21	16		
LEAD-ZINC-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	8	-	-	4	-	-	-	-	-	-	-	37	19		
MOLYBDENUM-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	3	-	4	1	-	-	-	-	-	-	-	-	-	1	9	9	
PLATINUM-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5	-	4	2	-	-	-	-	-	-	1	-	1	23	23		
SILVER-----	-	5	-	-	-	-	-	-	1	-	-	-	-	-	-	5	3	-	9	2	-	1	-	-	-	-	-	-	1	44	14		
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	5	-	2	
URANIUM-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2	-	2	
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	
TOTAL-----	1	36	13	-	1	-	-	-	2	-	-	-	-	-	-	47	31	-	101	16	-	12	1	-	1	2	-	8	6	3	386	188	
INDEPENDENT SHOPS:																																	
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	3	2		
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	3	2		







TABLE 15. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MINERAL AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RI B, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
GRAND TOTAL:	-	-	1	-	-	-	-	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	33	6	-	12	4	-	1	-			
ALUMINUM ORE-----	-	-	1	-	-	-	-	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	33	6	-	12	4	-	1	-			
BERYL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CHROMIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COPPER-----	-	4	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	48	46	-	10	11	-	-	-	-	-		
GOLD-----	-	3	-	-	-	-	-	1	-	1	-	-	1	-	-	4	1	-	6	5	-	56	36	-	9	24	-	1	-	1	-		
IRON-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	20	23	-	4	13	-	1	-	-	-		
LEAD-ZINC-----	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	19	9	-	3	8	-	-	-	-	-		
MANGANESE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-		
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	4	-	5	4	-	-	-	-	-		
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	5	3	-	-	7	7	-	-	6	-	-	-	-	-		
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	7	-	1	-	2	-	-	13	5	-	6	3	-	-	-	-	-		
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-		
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-		
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
OTHER METALS, NEC---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	8	1	-	-	-	-	3	1	1	1	-	5	-	-	12	2	1	11	11	-	-	215	138	-	49	76	-	3	1	-		

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, 2011 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
GRAND TOTAL:	1	46	15	-	1	-	-	2	-	-	-	-	-	-	65	57	1	183	27	-	18	2	-	4	4	-	19	13	4	645	349		
ALUMINUM ORE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	7	2	-	20	1	-	1	-	-	3	1	-	2	1	-	83	16		
BERYL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	2	-	-	-	-	-	-	-	-	-	2	3			
CHROMITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	1	1			
COPPER-----	-	17	4	-	-	-	-	1	-	-	-	-	-	-	17	11	-	59	5	-	2	-	-	1	-	5	2	-	164	80			
GOLD-----	-	9	7	-	-	-	-	-	-	-	-	-	-	-	23	20	1	50	11	-	5	1	-	1	-	5	2	2	174	108			
IRON-----	-	7	2	-	-	-	-	-	-	-	-	-	-	-	5	9	-	15	2	-	3	-	-	1	-	5	1	-	57	56			
LEAD-ZINC-----	-	2	2	-	-	-	-	1	-	-	-	-	-	-	1	2	-	11	1	-	4	-	-	-	-	3	1	-	45	25			
MANGANESE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-			
MOLYBDENUM-----	-	2	-	-	1	-	-	-	-	-	-	-	-	-	2	3	-	6	2	-	-	-	-	-	-	-	1	-	24	14			
PLATINUM-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5	-	5	2	-	-	-	-	-	-	1	-	1	24	24			
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-		
SILVER-----	-	5	-	-	-	-	-	1	-	-	-	-	-	-	5	3	-	12	2	-	1	-	1	-	1	-	-	1	51	16			
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	5	2			
URANIUM-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	4	1			
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-		
OTHER METALS, NEC---	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	-	-	-	-	-	-	-	8	-			

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, 2011

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RI B, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLD-----	-	22	-	-	-	63	6,000	-	-	-	-	93	-	185	-	-	-	248	-	-	-	3
LEAD-ZINC-----	-	18	-	-	-	-	-	47	-	-	-	-	-	-	-	-	-	337	-	175	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	160	-	22	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	31	-	2	-	66	-	-	-	289	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	14	-	538	6,000	-	-	-	-	46	-	18	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-
TOTAL-----	-	40	-	-	-	63	6,000	47	-	45	-	633	6,000	251	-	-	-	1,093	-	215	-	3
SURFACE AT UG:																						
GOLD-----	-	-	-	-	-	-	-	-	-	103	-	-	-	-	-	-	-	97	-	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	-	60	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	103	-	-	-	-	-	-	-	292	-	60	-	-
TOTAL UNDERGROUND:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLD-----	-	22	-	-	-	63	6,000	-	-	103	-	93	-	185	-	-	-	345	-	-	-	3
LEAD-ZINC-----	-	18	-	-	-	-	-	47	-	-	-	-	-	-	-	-	-	399	-	175	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	204	-	22	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	31	-	2	-	66	-	-	-	289	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	14	-	538	6,000	-	-	-	-	135	-	78	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-
TOTAL-----	-	40	-	-	-	63	6,000	47	-	148	-	633	6,000	251	-	-	-	1,385	-	275	-	3
SURFACE MINES:																						
OPEN PIT:																						
BERYL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COPPER-----	-	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,101	-	53	-	-
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	754	-	887	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	101	-	55	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	130	-	16	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,087	-	1,027	-	-
DREDGE:																						
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	400	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	400	-	-	-	-

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, 2011 (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-----	-	2	-	-	-	-	-	-	-	-	-	167	-	-	-	-	-	-	-	-	-	-
GOLD-----	-	318	-	-	-	-	-	-	-	-	-	630	-	176	-	48	-	-	-	-	6,000	1,786
LEAD-ZINC-----	-	25	-	-	-	-	-	-	-	-	-	-	-	350	-	293	-	-	-	2	-	1,247
MOLYBDENUM-----	-	-	-	180	-	-	-	-	-	-	-	4	-	93	-	-	-	-	-	-	-	459
PLATINUM-----	6,000	-	-	-	-	-	-	-	-	-	-	343	-	112	-	-	-	-	-	-	6,000	843
SILVER-----	-	181	-	-	-	-	-	-	-	-	-	117	-	318	-	2	-	-	-	-	6,000	1,234
URANIUM-----	-	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
TOTAL-----	6,000	580	-	180	-	-	-	-	-	-	-	1,261	-	1,049	-	343	-	-	-	2	18,000	5,805
SURFACE AT UG:																						
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	228	-	-	-	-	-	-	-	428
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	74
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	82	-	-	-	-	-	-	-	126
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	5	-	26	-	-	-	-	-	2	-	33
SILVER-----	-	-	-	-	-	22	-	-	-	-	-	-	-	365	-	-	-	-	-	-	-	536
TOTAL-----	-	-	-	-	-	22	-	-	-	-	-	17	-	701	-	-	-	-	-	2	-	1,197
TOTAL UNDERGROUND:																						
COPPER-----	-	2	-	-	-	-	-	-	-	-	-	167	-	-	-	-	-	-	-	-	-	169
GOLD-----	-	318	-	-	-	-	-	-	-	-	-	630	-	404	-	48	-	-	-	-	6,000	2,214
LEAD-ZINC-----	-	25	-	-	-	-	-	-	-	-	-	12	-	350	-	293	-	-	-	2	-	1,321
MOLYBDENUM-----	-	-	-	180	-	-	-	-	-	-	-	4	-	175	-	-	-	-	-	-	-	585
PLATINUM-----	6,000	-	-	-	-	-	-	-	-	-	-	348	-	138	-	-	-	-	-	2	6,000	876
SILVER-----	-	181	-	-	-	22	-	-	-	-	-	117	-	683	-	2	-	-	-	-	6,000	1,770
URANIUM-----	-	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
TOTAL-----	6,000	580	-	180	-	22	-	-	-	-	-	1,278	-	1,750	-	343	-	-	-	4	18,000	7,002
SURFACE MINES:																						
OPEN PIT:																						
BERYL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COPPER-----	-	673	-	-	-	72	-	-	-	-	-	619	-	2,177	-	11	-	-	-	24	-	7,785
GOLD-----	-	218	-	-	-	-	-	-	-	-	-	106	-	464	-	6	-	50	-	74	-	2,559
IRON-----	-	128	-	-	-	-	-	-	-	-	-	45	-	195	-	65	-	-	-	5	-	594
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	214	-	2	-	-	-	-	-	-	-	362
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	22
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	8
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98	-	-	-	-	-	-	98
TOTAL-----	-	1,019	-	-	-	72	-	-	-	-	-	990	-	2,843	-	180	-	50	-	106	-	11,429
DREDGE:																						
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	400
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	400

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, 2011 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	4	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	4	-	-
TOTAL SURFACE:																						
BERYL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COPPER-----	-	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,101	-	53	-	-
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	794	-	891	-	-
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	101	-	55	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	130	-	16	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	400	-	-	-	-
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,527	-	1,031	-	-
TOTAL MINING:																						
BERYL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COPPER-----	-	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,101	-	53	-	-
GOLD-----	-	22	-	-	-	63	6,000	-	103	-	93	-	185	-	-	-	-	1,139	-	891	-	3
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	101	-	55	-	-
LEAD-ZINC-----	-	18	-	-	-	-	-	47	-	-	-	-	-	-	-	-	-	399	-	175	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	334	-	38	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	31	-	-	66	-	-	-	-	290	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	14	-	538	6,000	-	-	-	-	135	-	94	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	400	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	95	-	-	-	63	6,000	47	148	-	633	6,000	251	-	-	-	6,912	-	1,306	-	3	
INDEPENDENT SHOPS:																						
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-

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, 2011 (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-----	-	-	-	-	-	-	-	-	-	-	-	23	-	134	-	-	-	-	-	-	-	-	201
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	23	-	134	-	-	-	-	-	-	-	-	201
TOTAL SURFACE:																							
BERYL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COPPER-----	-	673	-	-	-	72	-	-	-	-	-	619	-	2,177	-	11	-	-	24	-	-	7,785	
GOLD-----	-	218	-	-	-	-	-	-	-	-	-	129	-	598	-	6	-	50	74	-	-	2,760	
IRON-----	-	128	-	-	-	-	-	-	-	-	-	45	-	195	-	65	-	-	5	-	-	594	
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	214	-	2	-	-	-	-	-	-	-	362	
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	22	
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	3	-	408	
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98	-	-	-	-	-	-	98	
TOTAL-----	-	1,019	-	-	-	72	-	-	-	-	-	1,013	-	2,977	-	180	-	50	-	106	-	12,030	
TOTAL MINING:																							
BERYL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COPPER-----	-	675	-	-	-	72	-	-	-	-	-	786	-	2,177	-	11	-	-	24	-	-	7,954	
GOLD-----	-	536	-	-	-	-	-	-	-	-	-	759	-	1,002	-	54	-	50	74	6,000	-	4,974	
IRON-----	-	128	-	-	-	-	-	-	-	-	-	45	-	195	-	65	-	-	5	-	-	594	
LEAD-ZINC-----	-	25	-	-	-	-	-	-	-	-	-	12	-	350	-	293	-	-	2	-	-	1,321	
MOLYBDENUM-----	-	-	-	180	-	-	-	-	-	-	-	218	-	177	-	-	-	-	-	-	-	947	
PLATINUM-----	6,000	-	-	-	-	-	-	-	-	-	-	348	-	138	-	-	-	-	2	6,000	-	877	
SILVER-----	-	181	-	-	-	22	-	-	-	-	-	123	-	683	-	2	-	-	-	6,000	-	1,792	
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	3	-	408	
URANIUM-----	-	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67	
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98	-	-	-	-	-	-	98	
TOTAL-----	6,000	1,599	-	180	-	94	-	-	-	-	-	2,291	-	4,727	-	523	-	50	-	110	18,000	19,032	
INDEPENDENT SHOPS:																							
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	243	-	-	-	-	-	-	-	244	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	243	-	-	-	-	-	-	-	244	

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, 2011 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
PROCESSING PLANTS:																						
ALUMINUM ORE-----	-	-	-	-	-	6	-	-	-	205	-	-	-	-	-	-	-	2,570	-	468	-	127
BERYL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHROMIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COPPER-----	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	782	-	72	-	-
GOLD-----	-	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	517	-	160	-	-
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	615	-	14	-	29
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	3	-	-
MANGANESE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	416	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	-
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	148	-	25	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	-	-	-	-
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	138	-	-	-	-
TOTAL-----	-	53	-	-	-	7	-	-	-	205	-	-	-	-	-	-	-	5,276	-	799	-	156
TOTAL, MINES AND PLNTS:																						
ALUMINUM ORE-----	-	-	-	-	-	6	-	-	-	205	-	-	-	-	-	-	-	2,570	-	468	-	127
BERYL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHROMIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COPPER-----	-	57	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	4,883	-	125	-	-
GOLD-----	-	73	-	-	-	63	6,000	-	-	103	-	93	-	185	-	-	-	1,656	-	1,051	-	3
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	716	-	70	-	29
LEAD-ZINC-----	-	18	-	-	-	-	-	47	-	-	-	-	-	-	-	-	-	409	-	178	-	-
MANGANESE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	416	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	334	-	95	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	31	-	2	-	66	-	-	-	290	-	-	-	-
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	14	-	538	6,000	-	-	-	-	283	-	119	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	400	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93	-	-	-	-
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	138	-	-	-	-
TOTAL-----	-	148	-	-	-	70	6,000	47	-	353	-	633	6,000	251	-	-	-	12,188	-	2,106	-	159
OFFICE:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-



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, 2011 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
<b>PROCESSING PLANTS:</b>																							
ALUMINUM ORE-----	-	4	-	-	-	-	-	-	-	-	-	547	-	1,540	-	78	-	142	-	-	324	-	6,011
BERYL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	-	-	-	-	-	-	-	57
CHROMIUM-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
COPPER-----	-	66	-	-	-	-	-	-	-	-	-	287	-	1,239	-	56	-	-	-	-	321	-	2,826
GOLD-----	-	86	-	-	-	-	-	-	-	-	-	71	6,000	777	-	21	-	-	-	-	12	6,000	1,695
IRON-----	-	14	-	-	-	-	-	-	-	-	-	174	-	389	-	18	-	-	-	-	2	-	1,255
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	338	-	-	-	-	-	-	15	-	366
MANGANESE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	416
MOLYBDENUM-----	-	8	-	-	-	-	-	-	-	-	-	-	-	101	-	-	-	-	-	-	-	-	166
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-	-	-	-	-	-	-	238
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER METALS, NEC----	-	5	-	-	-	-	-	-	-	-	-	-	-	3	-	28	-	-	-	-	-	-	174
<b>TOTAL-----</b>	-	183	-	-	-	-	-	-	-	-	-	1,080	6,000	4,509	-	201	-	142	-	-	674	6,000	13,285
<b>TOTAL, MINES AND PLANTS:</b>																							
ALUMINUM ORE-----	-	4	-	-	-	-	-	-	-	-	-	547	-	1,540	-	78	-	142	-	-	324	-	6,011
BERYL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	-	-	-	-	-	-	-	57
CHROMIUM-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
COPPER-----	-	741	-	-	-	72	-	-	-	-	-	1,073	-	3,416	-	67	-	-	-	-	345	-	10,780
GOLD-----	-	622	-	-	-	-	-	-	-	-	-	830	6,000	1,779	-	75	-	50	-	-	86	12,000	6,669
IRON-----	-	142	-	-	-	-	-	-	-	-	-	219	-	827	-	83	-	-	-	-	7	-	2,093
LEAD-ZINC-----	-	25	-	-	-	-	-	-	-	-	-	12	-	688	-	293	-	-	-	-	17	-	1,687
MANGANESE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	416
MOLYBDENUM-----	-	8	-	180	-	-	-	-	-	-	-	218	-	278	-	-	-	-	-	-	-	-	1,113
PLATINUM-----	6,000	-	-	-	-	-	-	-	-	-	-	348	-	138	-	-	-	-	-	-	2	6,000	877
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	181	-	-	-	-	-	-	-	-	-	123	-	748	-	2	-	-	-	-	-	6,000	2,030
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	3	-	408
URANIUM-----	-	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	147
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER METALS, NEC----	-	5	-	-	-	-	-	-	-	-	-	-	-	3	-	126	-	-	-	-	-	-	272
<b>TOTAL-----</b>	6,000	1,782	-	180	-	94	-	-	-	-	-	3,371	6,000	9,479	-	724	-	192	-	-	784	24,000	32,561
<b>OFFICE:</b>																							
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	8
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	117	117
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-	-	-	-	-	-	-	47
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	4
<b>TOTAL-----</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-	-	-	117	-	182

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, 2011 (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-----	-	-	-	-	-	6	-	-	-	205	-	-	-	-	-	-	-	2,570	-	468	-	127
BERYL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHROMITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COPPER-----	-	57	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	4,889	-	125	-	-
GOLD-----	-	73	-	-	-	63	6,000	-	-	103	-	93	-	185	-	-	-	1,657	-	1,051	-	3
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	716	-	70	-	29
LEAD-ZINC-----	-	18	-	-	-	-	-	47	-	-	-	-	-	-	-	-	-	409	-	178	-	-
MANGANESE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	416	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	334	-	95	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	31	-	2	-	66	-	-	-	290	-	-	-	-
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	14	-	538	6,000	-	-	-	-	283	-	119	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	400	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93	-	-	-	-
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER METALS, NEC---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	138	-	-	-	-
TOTAL-----	-	148	-	-	-	70	6,000	47	-	353	-	633	6,000	251	-	-	-	12,195	-	2,106	-	159

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, 2011 (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-----	-	4	-	-	-	-	-	-	-	-	-	547	-	1,540	-	78	-	142	-	324	-	6,011
BERYL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	-	-	-	-	-	-	57
CHROMITE-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
COPPER-----	-	741	-	-	-	72	-	-	-	-	-	1,073	-	3,416	-	67	-	-	-	345	-	10,786
GOLD-----	-	622	-	-	-	-	-	-	-	-	-	830	6,000	1,786	-	75	-	50	-	86	12,000	6,677
IRON-----	-	142	-	-	-	-	-	-	-	-	-	219	-	827	-	83	-	-	-	7	-	2,093
LEAD-ZINC-----	-	25	-	-	-	-	-	-	-	-	-	12	-	688	-	293	-	-	-	134	-	1,804
MANGANESE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	416
MOLYBDENUM-----	-	8	-	180	-	-	-	-	-	-	-	218	-	278	-	-	-	-	-	-	-	1,113
PLATINUM-----	6,000	-	-	-	-	-	-	-	-	-	-	348	-	185	-	-	-	-	-	2	6,000	924
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	181	-	-	-	-	-	-	-	-	-	123	-	752	-	2	-	-	-	-	6,000	2,034
TITANIUM-----	-	-	-	-	-	22	-	-	-	-	-	-	-	5	-	-	-	-	-	3	-	408
URANIUM-----	-	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	147
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER METALS, NEC---	-	5	-	-	-	-	-	-	-	-	-	-	-	3	-	126	-	-	-	-	-	272
TOTAL-----	6,000	1,782	-	180	-	94	-	-	-	-	-	3,371	6,000	9,537	-	724	-	192	-	901	24,000	32,743

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, 2011

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>																	
BULLDOZER/MOBILE EQUIP. -	-	-	-	1	1	1	1	2	-	-	-	250	250	250	-	250	250
DRI LL OPERATOR-----	-	-	-	6	6	6	3	9	-	-	-	45	45	45	-	8	8
ELECTRICIAN-----	-	-	-	4	4	4	1	5	-	-	-	82	82	82	-	20	20
HAUL, DUMP-----	1	-	-	1	1	2	1	3	6,000	-	-	58	58	6,058	-	58	3,029
H OI ST/CAGE/SKI P-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	-	-	-	37	37	37	24	61	-	-	-	1,245	1,245	1,245	-	34	34
MECHANIC/MAINTENANCE----	-	-	-	15	15	15	9	24	-	-	-	594	594	594	-	40	40
MINER-----	2	-	2	77	79	81	36	117	12,000	-	600	2,437	3,037	15,037	300	32	186
MINING MACH. OPR.-----	-	-	-	2	2	2	1	3	-	-	-	56	56	56	-	28	28
POWDERMAN/BLASTER-----	-	-	-	2	2	2	-	2	-	-	-	50	50	50	-	25	25
PREP. PLANT OPR.-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
RAIL TRANSP. AND HAUL.---	-	-	-	2	2	2	-	2	-	-	-	38	38	38	-	19	19
ROCK/ROOF BOLTER-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SUPERVISOR/FOREMAN-----	-	-	-	2	2	2	4	6	-	-	-	128	128	128	-	64	64
TECH./PROF./CLERICAL----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
TRUCK DRIVER-----	-	-	-	5	5	5	1	6	-	-	-	207	207	207	-	41	41
WELDER/MACHINIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	3	-	2	157	159	162	85	247	18,000	-	600	5,205	5,805	23,805	300	33	147
<b>SURFACE AT UNDERGROUND:</b>																	
BULLDOZER/MOBILE EQUIP. -	-	-	-	2	2	2	-	2	-	-	-	127	127	127	-	64	64
ELECTRICIAN-----	-	-	-	2	2	2	1	3	-	-	-	237	237	237	-	118	118
LABORER-----	-	-	-	8	8	8	-	8	-	-	-	118	118	118	-	15	15
MECHANIC/MAINTENANCE----	-	-	1	6	7	7	13	20	-	-	50	265	315	315	50	44	45
MINER-----	-	-	-	7	7	7	3	10	-	-	-	314	314	314	-	45	45
PREP. PLANT OPR.-----	-	-	-	1	1	1	1	2	-	-	-	36	36	36	-	36	36
TECH./PROF./CLERICAL----	-	-	1	1	1	1	1	2	-	-	50	-	50	50	50	-	50
TOTAL OR AVERAGE-----	-	-	2	26	28	28	19	47	-	-	100	1,097	1,197	1,197	50	42	43

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, 2011 (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:	-	-	-	3	3	3	1	4	-	-	-	377	377	377	-	126	126
BULLDOZER/MOBILE EQUIP.----	-	-	-	6	6	6	3	9	-	-	-	45	45	45	-	8	8
DRI LL OPERATOR-----	-	-	-	6	6	6	2	8	-	-	-	319	319	319	-	53	53
ELECTRICIAN-----	-	-	-	1	1	2	1	3	6,000	-	-	58	58	6,058	-	58	3,029
HAUL, DUMP-----	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
HOIST/CAGE/SKIP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	-	-	-	45	45	45	24	69	-	-	-	1,363	1,363	1,363	-	30	30
MECHANIC/MAINTENANCE-----	-	-	1	21	22	22	22	44	-	-	50	859	909	50	41	41	41
MINER-----	2	-	2	84	86	88	39	127	12,000	-	600	2,751	3,351	15,351	300	33	174
MINING MACH. OPR.-----	-	-	-	2	2	2	2	3	-	-	-	56	56	56	-	28	28
POWDERMAN/BLASTER-----	-	-	-	2	2	2	2	2	-	-	-	50	50	50	-	25	25
PREP. PLANT OPR.-----	-	-	-	2	2	2	1	3	-	-	-	40	40	40	-	20	20
RAIL TRANSP. AND HAUL.-----	-	-	-	2	2	2	-	2	-	-	-	38	38	38	-	19	19
ROCK/ROOF BOLTER-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SUPERVISOR/FOREMAN-----	-	-	-	2	2	2	4	6	-	-	-	128	128	128	-	64	64
TECH./PROF./CLERICAL-----	-	-	1	1	2	2	1	3	-	-	50	9	59	50	9	30	30
TRUCK DRIVER-----	-	-	-	5	5	5	1	6	-	-	-	207	207	207	-	41	41
WELDER/MACHINIST-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	3	-	4	183	187	190	104	294	18,000	-	700	6,302	7,002	25,002	175	34	132
SURFACE MINES:																	
OPEN PIT:																	
BULLDOZER/MOBILE EQUIP. -	-	-	-	28	28	28	10	38	-	-	-	798	798	798	-	28	28
DRAG/CRANE/SHOVEL OPR.---	-	-	-	7	7	7	-	7	-	-	-	490	490	490	-	70	70
DRI LL OPERATOR-----	-	-	-	5	5	5	3	8	-	-	-	47	47	47	-	9	9
ELECTRICIAN-----	-	-	-	5	5	5	1	6	-	-	-	82	82	82	-	16	16
FRONT END LOADER-----	-	-	-	3	3	3	1	4	-	-	-	36	36	36	-	12	12
LABORER-----	-	-	-	12	12	12	3	15	-	-	-	566	566	566	-	47	47
LOADING MACH. OPR.-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
MECHANIC/MAINTENANCE-----	-	-	3	54	57	57	32	89	-	-	3,990	1,792	5,782	1,330	33	101	101
MINER-----	-	-	1	9	10	10	7	17	-	-	50	233	283	50	26	28	28
POWDERMAN/BLASTER-----	-	-	-	2	2	2	1	3	-	-	-	93	93	93	-	46	46
PREP. PLANT OPR.-----	-	-	-	7	7	7	4	11	-	-	-	209	209	209	-	30	30
SUPERVISOR/FOREMAN-----	-	-	-	4	4	4	4	8	-	-	-	158	158	158	-	40	40
TECH./PROF./CLERICAL-----	-	-	-	7	7	7	2	9	-	-	-	309	309	309	-	44	44
TRUCK DRIVER-----	-	-	-	36	36	36	6	42	-	-	-	2,383	2,383	2,383	-	66	66
WELDER/MACHINIST-----	-	-	-	6	6	6	6	12	-	-	-	158	158	158	-	26	26
N. E. C. OR UNKNOWN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	4	186	190	190	81	271	-	-	4,040	7,389	11,429	11,429	1,010	40	60
DREDGE:																	
BULLDOZER/MOBILE EQUIP. -	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MECHANIC/MAINTENANCE-----	-	-	-	2	2	2	-	2	-	-	-	298	298	298	-	149	149
MINER-----	-	-	-	1	1	1	-	1	-	-	-	102	102	102	-	102	102
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	-	-	400	400	400	-	133	133

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, 2011 (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						
OTHER SURFACE:																	
DRI LL OPERATOR-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
ELECTRI CI AN-----	-	-	-	1	1	-	1	-	-	-	4	4	4	-	4	4	4
MECHANI C/MAI NTENANCE-----	-	-	-	2	2	2	2	-	-	-	21	21	21	-	10	10	10
TRUCK DRI VER-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
WELDER/MACHI NI ST-----	-	-	-	3	3	3	3	-	-	-	176	176	176	-	59	59	59
TOTAL OR AVERAGE-----	-	-	-	6	6	6	2	8	-	-	201	201	201	-	34	34	34
TOTAL OR AVERAGE, SURFACE:																	
BULLDOZER/MOBI LE EQUI P.-----	-	-	-	28	28	28	11	39	-	-	798	798	798	-	28	28	28
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	7	7	7	-	7	-	-	490	490	490	-	70	70	70
DRI LL OPERATOR-----	-	-	-	5	5	5	4	9	-	-	47	47	47	-	9	9	9
ELECTRI CI AN-----	-	-	-	6	6	6	1	7	-	-	86	86	86	-	14	14	14
FRONT END LOADER-----	-	-	-	3	3	3	1	4	-	-	36	36	36	-	12	12	12
LABORER-----	-	-	-	12	12	12	3	15	-	-	566	566	566	-	47	47	47
LOADI NG MACH. OPR.-----	-	-	-	1	1	1	-	1	-	-	35	35	35	-	35	35	35
MECHANI C/MAI NTENANCE-----	-	-	3	58	61	61	32	93	-	3,990	2,111	6,101	6,101	1,330	36	100	100
MI NER-----	-	-	1	10	11	11	7	18	-	50	335	385	385	50	34	35	35
POWDERMAN/BLASTER-----	-	-	-	2	2	2	1	3	-	-	93	93	93	-	46	46	46
PREP. PLANT OPR.-----	-	-	-	7	7	7	4	11	-	-	209	209	209	-	30	30	30
SUPERVI SOR/FOREMAN-----	-	-	-	4	4	4	4	8	-	-	158	158	158	-	40	40	40
TECH. /PROF. /CLERI CAL-----	-	-	-	7	7	7	2	9	-	-	309	309	309	-	44	44	44
TRUCK DRI VER-----	-	-	-	36	36	36	7	43	-	-	2,383	2,383	2,383	-	66	66	66
WELDER/MACHI NI ST-----	-	-	-	9	9	9	6	15	-	-	334	334	334	-	37	37	37
N. E. C. OR UNKNOWN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	4	195	199	199	84	283	-	-	4,040	7,990	12,030	1,010	41	60	60
TOTAL OR AVERAGE, MINING:																	
BULLDOZER/MOBI LE EQUI P.-----	-	-	-	31	31	31	12	43	-	-	1,175	1,175	1,175	-	38	38	38
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	7	7	7	-	7	-	-	490	490	490	-	70	70	70
DRI LL OPERATOR-----	-	-	-	11	11	11	7	18	-	-	92	92	92	-	8	8	8
ELECTRI CI AN-----	-	-	-	12	12	12	3	15	-	-	405	405	405	-	34	34	34
FRONT END LOADER-----	-	-	-	3	3	3	1	4	-	-	36	36	36	-	12	12	12
HAUL, DUMP-----	1	-	-	1	1	2	1	3	6,000	-	58	58	6,058	-	58	3,029	3,029
HOI ST/CAGE/SKI P-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	-	-	-	57	57	57	27	84	-	-	1,929	1,929	1,929	-	34	34	34
LOADI NG MACH. OPR.-----	-	-	-	1	1	1	-	1	-	-	35	35	35	-	35	35	35
MECHANI C/MAI NTENANCE-----	-	-	4	79	83	83	54	137	-	4,040	2,970	7,010	7,010	1,010	38	84	84
MI NER-----	2	-	3	94	97	99	46	145	12,000	650	3,086	3,736	15,736	217	33	159	159
MI NI NG MACH. OPR.-----	-	-	-	2	2	2	1	3	-	-	56	56	56	-	28	28	28
POWDERMAN/BLASTER-----	-	-	-	4	4	4	1	5	-	-	143	143	143	-	36	36	36
PREP. PLANT OPR.-----	-	-	-	9	9	9	5	14	-	-	249	249	249	-	28	28	28
RAI L TRANSP. AND HAUL.-----	-	-	-	2	2	2	-	2	-	-	38	38	38	-	19	19	19
ROCK/ROOF BOLTER-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SUPERVI SOR/FOREMAN-----	-	-	-	6	6	6	8	14	-	-	286	286	286	-	48	48	48
TECH. /PROF. /CLERI CAL-----	-	-	1	8	9	9	3	12	-	50	318	368	368	50	40	41	41
TRUCK DRI VER-----	-	-	-	41	41	41	8	49	-	-	2,590	2,590	2,590	-	63	63	63
WELDER/MACHI NI ST-----	-	-	-	9	9	9	7	16	-	-	334	334	334	-	37	37	37
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	1	2	-	-	2	2	2	-	2	2	2
TOTAL OR AVERAGE-----	3	-	8	378	386	389	188	577	18,000	-	4,740	14,292	37,032	592	38	95	95

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, 2011 (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						
<b>INDEPENDENT SHOPS:</b>																	
LABORER-----	-	-	-	1	1	1	-	1	-	-	-	47	47	47	-	47	47
MECHANIC/MAINTENANCE-----	-	-	-	2	2	2	1	3	-	-	-	197	197	197	-	98	98
MINER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	-	-	244	244	244	-	81	81
<b>PROCESSING PLANTS:</b>																	
BELTMAN/BOOM OPR.-----	-	-	-	1	1	1	-	1	-	-	-	69	69	69	-	69	69
BULLDOZER/MOBILE EQUIP.-----	-	-	-	4	4	4	4	8	-	-	-	268	268	268	-	67	67
CLEANUP/VENTILATION-----	-	-	-	1	1	1	-	1	-	-	-	19	19	19	-	19	19
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	2	2	2	-	2	-	-	-	217	217	217	-	108	108
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	-	36	36	36	-	36	36
DRI LL OPERATOR-----	-	-	-	1	1	1	-	1	-	-	-	19	19	19	-	19	19
ELECTRICIAN-----	-	-	-	9	9	9	9	18	-	-	-	443	443	443	-	49	49
FRONT END LOADER-----	-	-	-	2	2	2	-	2	-	-	-	11	11	11	-	6	6
LABORER-----	-	-	1	12	13	13	11	24	-	300	512	812	812	812	300	43	62
MECHANIC/MAINTENANCE-----	-	-	1	86	87	87	75	162	-	50	4,741	4,791	4,791	4,791	50	55	55
MINER-----	-	-	-	22	22	22	5	27	-	-	1,078	1,078	1,078	-	49	49	
PREP. PLANT OPR.-----	1	-	1	89	90	91	35	126	6,000	-	105	4,742	4,847	10,847	105	53	119
SUPERVISOR/FOREMAN-----	-	-	-	2	2	2	6	8	-	-	-	119	119	119	-	60	60
TECH./PROF./CLERICAL-----	-	-	-	5	5	5	6	11	-	-	-	130	130	130	-	26	26
TRUCK DRIVER-----	-	-	-	5	5	5	-	5	-	-	-	23	23	23	-	5	5
WELDER/MACHINIST-----	-	-	-	3	3	3	4	7	-	-	-	59	59	59	-	20	20
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	-	344	344	344	-	344	344
TOTAL OR AVERAGE-----	1	-	3	246	249	250	155	405	6,000	-	455	12,830	13,285	19,285	152	52	77

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, 2011 (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:																	
BELTMAN/BOOM OPR.-----	-	-	-	1	1	1	-	1	-	-	-	69	69	69	-	69	69
BULLDOZER/MOBILE EQUIP.-----	-	-	-	35	35	35	16	51	-	-	-	1,443	1,443	1,443	-	41	41
CLEANUP/VENTILATION-----	-	-	-	1	1	1	-	1	-	-	-	19	19	19	-	19	19
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	9	9	9	-	9	-	-	-	707	707	707	-	79	79
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	-	36	36	36	-	36	36
DRI LL OPERATOR-----	-	-	-	12	12	12	7	19	-	-	-	111	111	111	-	9	9
ELECTRICIAN-----	-	-	-	21	21	21	12	33	-	-	-	848	848	848	-	40	40
FRONT END LOADER-----	-	-	-	5	5	5	1	6	-	-	-	47	47	47	-	9	9
HAUL, DUMP-----	1	-	-	1	1	2	1	3	6,000	-	-	58	58	6,058	-	58	3,029
HOIST/CAGE/SKIP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	-	-	1	70	71	71	38	109	-	-	300	2,488	2,788	2,788	300	36	39
LOADING MACH. OPR.-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
MECHANIC/MAINTENANCE-----	-	-	5	167	172	172	130	302	-	-	4,090	7,908	11,998	11,998	818	47	70
MINER-----	2	-	3	116	119	121	52	173	12,000	-	650	4,164	4,814	16,814	217	36	139
MINING MACH. OPR.-----	-	-	-	2	2	2	1	3	-	-	-	56	56	56	-	28	28
POWDERMAN/BLASTER-----	-	-	-	4	4	4	1	5	-	-	-	143	143	143	-	36	36
PREP. PLANT OPR.-----	1	-	1	98	99	100	40	140	6,000	-	105	4,991	5,096	11,096	105	51	111
RAIL TRANSP. AND HAUL.-----	-	-	-	2	2	2	-	2	-	-	-	38	38	38	-	19	19
ROCK/ROOF BOLTER-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SUPERVISOR/FOREMAN-----	-	-	-	8	8	8	14	22	-	-	-	405	405	405	-	51	51
TECH./PROF./CLERICAL-----	-	-	1	13	14	14	9	23	-	-	50	448	498	498	50	34	36
TRUCK DRIVER-----	-	-	-	46	46	46	8	54	-	-	-	2,613	2,613	2,613	-	57	57
WELDER/MACHINIST-----	-	-	-	12	12	12	11	23	-	-	-	393	393	393	-	33	33
N. E. C. OR UNKNOWN-----	-	-	-	2	2	2	-	1	-	-	-	346	346	346	-	173	173
TOTAL OR AVERAGE-----	4	-	11	627	638	642	345	987	24,000	-	5,195	27,366	32,561	56,561	472	44	88
OFFICE:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
LABORER-----	-	-	-	2	2	2	-	2	-	-	-	164	164	164	-	82	82
MINER-----	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
TECH./PROF./CLERICAL-----	-	-	-	2	2	2	1	3	-	-	-	5	5	5	-	2	2
TRUCK DRIVER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
N. E. C. OR UNKNOWN-----	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
TOTAL OR AVERAGE-----	-	-	-	7	7	7	4	11	-	-	-	182	182	182	-	26	26



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, 2011 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	4	-	11	634	645	649	349	998	24,000	-	5,195	27,548	32,743	56,743	472	43	87
BELTMAN/BOOM OPR.-----	-	-	-	1	1	1	-	1	-	-	-	69	69	69	-	69	69
BULLDOZER/MOBILE EQUIP.-----	-	-	-	36	36	36	16	52	-	-	-	1,447	1,447	1,447	-	40	40
CLEANUP/VENTILATION-----	-	-	-	1	1	1	-	1	-	-	-	19	19	19	-	19	19
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	9	9	9	-	9	-	-	-	707	707	707	-	79	79
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	-	36	36	36	-	36	36
DRI LL OPERATOR-----	-	-	-	12	12	12	7	19	-	-	-	111	111	111	-	9	9
ELECTRICIAN-----	-	-	-	21	21	21	12	33	-	-	-	848	848	848	-	40	40
FRONT END LOADER-----	-	-	-	5	5	5	1	6	-	-	-	47	47	47	-	9	9
HAUL, DUMP-----	1	-	-	1	1	2	1	3	6,000	-	-	58	58	6,058	-	58	3,029
HOIST/CAGE/SKIP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	-	-	1	72	73	73	38	111	-	-	300	2,652	2,952	2,952	300	37	40
LOADING MACH. OPR.-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
MECHANIC/MAINTENANCE-----	-	-	5	167	172	172	130	302	-	-	4,090	7,908	11,998	11,998	818	47	70
MINER-----	2	-	3	116	119	121	54	175	12,000	-	650	4,164	4,814	16,814	217	36	139
MINING MACH. OPR.-----	-	-	-	2	2	2	1	3	-	-	-	56	56	56	-	28	28
POWDERMAN/BLASTER-----	-	-	-	4	4	4	1	5	-	-	-	143	143	143	-	36	36
PREP. PLANT OPR.-----	1	-	1	98	99	100	40	140	6,000	-	105	4,991	5,096	11,096	105	51	111
RAIL TRANSP. AND HAUL.-----	-	-	-	2	2	2	-	2	-	-	-	38	38	38	-	19	19
ROCK/ROOF BOLTER-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SUPERVISOR/FOREMAN-----	-	-	-	8	8	8	14	22	-	-	-	405	405	405	-	51	51
TECH./PROF./CLERICAL-----	-	-	1	15	16	16	10	26	-	-	50	453	503	503	50	30	31
TRUCK DRIVER-----	-	-	-	46	46	46	9	55	-	-	-	2,613	2,613	2,613	-	57	57
WELDER/MACHINIST-----	-	-	-	12	12	12	11	23	-	-	-	393	393	393	-	33	33
N. E. C. OR UNKNOWN-----	-	-	-	4	4	4	1	5	-	-	-	355	355	355	-	89	89

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, 2011

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
ELECTRICAL-----	-	-	-	2	2	2	-	2	-	-	-	40	40	40	-	20	20
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	63	63	63	-	63	63
EXPLOSIVE AND BREAKING AGENT-----	1	-	-	1	1	2	-	2	6,000	-	-	47	47	6,047	-	47	3,024
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	2	2	2	-	2	-	-	-	45	45	45	-	22	22
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	12	12	12	1	13	-	-	-	633	633	633	-	53	53
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	1	-	-	11	11	12	11	23	6,000	-	-	251	251	6,251	-	23	521
FIRE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	-	50	50	50	26	76	-	-	-	1,093	1,093	1,093	-	22	22
HAND TOOL-----	-	-	-	6	6	6	18	24	-	-	-	215	215	215	-	36	36
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
POWERED HAULAGE-----	1	-	1	11	12	13	4	17	6,000	-	300	280	580	6,580	300	25	506
HOISTING-----	-	-	-	1	1	1	-	1	-	-	-	180	180	180	-	180	180
MACHINERY-----	-	-	1	22	23	23	16	39	-	-	300	961	1,261	1,261	300	44	55
SLIP OR FALL OF PERSON-----	-	-	-	29	29	29	6	35	-	-	-	1,049	1,049	1,049	-	36	36
STEPPING OR KNEELING ON OBJECT-----	-	-	-	7	7	7	1	8	-	-	-	343	343	343	-	49	49
OTHER INJURIES-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	3	-	2	157	159	162	85	247	18,000	-	600	5,205	5,805	23,805	300	33	147
SURFACE AT UNDERGROUND:																	
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	103	103	103	-	103	103
HANDLING MATERIAL-----	-	-	2	9	11	11	9	20	-	-	100	192	292	292	50	21	27
HAND TOOL-----	-	-	-	1	1	1	-	1	-	-	-	60	60	60	-	60	60
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
MACHINERY-----	-	-	-	2	2	2	2	4	-	-	-	17	17	17	-	8	8
SLIP OR FALL OF PERSON-----	-	-	-	11	11	11	3	14	-	-	-	701	701	701	-	64	64
OTHER INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	2	26	28	28	19	47	-	-	100	1,097	1,197	1,197	50	42	43

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, 2011 (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:	-	-	-	2	2	2	-	2	-	-	-	40	40	40	-	20	20
ELECTRICAL-----	-	-	-	1	1	1	-	1	-	-	-	63	63	63	-	63	63
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	47	47	6,047	-	47	3,024
EXPLOSIVE AND BREAKING AGENT-----	1	-	-	1	1	2	-	2	6,000	-	-	148	148	148	-	49	49
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	3	3	3	-	3	-	-	-	633	633	633	-	53	53
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	12	12	12	1	13	-	-	-	251	251	6,251	-	23	521
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	1	-	-	11	11	12	11	23	6,000	-	-	100	1,285	1,385	50	22	23
FIRE-----	-	-	-	1	1	1	1	1	-	-	-	275	275	275	-	39	39
HANDLING MATERIAL-----	-	-	2	59	61	61	35	96	-	-	100	1,285	1,385	1,385	50	22	23
HAND TOOL-----	-	-	-	7	7	7	23	30	-	-	-	275	275	275	-	39	39
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	3	3	3	3	-	3	3
POWERED HAULAGE-----	1	-	1	11	12	13	4	17	6,000	-	300	280	580	6,580	300	25	506
HOT STING-----	-	-	-	1	1	1	-	1	-	-	-	180	180	180	-	180	180
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
MACHINERY-----	-	-	1	24	25	25	18	43	-	-	300	978	1,278	1,278	300	41	51
SLIP OR FALL OF PERSON-----	-	-	-	40	40	40	9	49	-	-	-	1,750	1,750	1,750	-	44	44
STEPPING OR KNEELING ON OBJECT-----	-	-	-	7	7	7	1	8	-	-	-	343	343	343	-	49	49
OTHER INJURIES-----	-	-	-	2	2	2	1	3	-	-	-	4	4	4	-	2	2
TOTAL OR AVERAGE-----	3	-	4	183	187	190	104	294	18,000	-	700	6,302	7,002	25,002	175	34	132
SURFACE MINES:																	
OPEN PIT:																	
ELECTRICAL-----	-	-	-	2	2	2	-	2	-	-	-	55	55	55	-	28	28
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	3	51	54	54	34	88	-	-	3,200	1,887	5,087	5,087	1,067	37	94
HAND TOOL-----	-	-	1	15	16	16	11	27	-	-	840	187	1,027	1,027	840	12	64
POWERED HAULAGE-----	-	-	-	24	24	24	8	32	-	-	-	1,019	1,019	1,019	-	42	42
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	72	72	72	-	72	72
MACHINERY-----	-	-	-	21	21	21	12	33	-	-	-	990	990	990	-	47	47
SLIP OR FALL OF PERSON-----	-	-	-	60	60	60	7	67	-	-	-	2,843	2,843	2,843	-	47	47
STEPPING OR KNEELING ON OBJECT-----	-	-	-	5	5	5	-	5	-	-	-	180	180	180	-	36	36
STRIKING OR BUMPING-----	-	-	-	1	1	1	2	3	-	-	-	50	50	50	-	50	50
OTHER INJURIES-----	-	-	-	6	6	6	5	11	-	-	-	106	106	106	-	18	18
TOTAL OR AVERAGE-----	-	-	4	186	190	190	81	271	-	-	4,040	7,389	11,429	11,429	1,010	40	60

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, 2011 (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
DREDGE:																	
HANDLING MATERIAL-----	-	-	-	3	3	3	-	3	-	-	-	400	400	400	-	133	133
MACHINERY-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	-	-	400	400	400	-	133	133
OTHER SURFACE:																	
HANDLING MATERIAL-----	-	-	-	3	3	3	-	3	-	-	-	40	40	40	-	13	13
HAND TOOL-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
POWERED HAULAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	-	-	1	1	1	-	1	-	-	-	23	23	23	-	23	23
SLIP OR FALL OF PERSON-----	-	-	-	1	1	1	-	1	-	-	-	134	134	134	-	134	134
TOTAL OR AVERAGE-----	-	-	-	6	6	6	2	8	-	-	-	201	201	201	-	34	34
TOTAL OR AVERAGE, SURFACE:																	
ELECTRICAL-----	-	-	-	2	2	2	-	2	-	-	-	55	55	55	-	28	28
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	3	57	60	60	34	94	-	-	3,200	2,327	5,527	5,527	1,067	41	92
HAND TOOL-----	-	-	1	16	17	17	12	29	-	-	840	191	1,031	1,031	840	12	61
POWERED HAULAGE-----	-	-	-	24	24	24	9	33	-	-	-	1,019	1,019	1,019	-	42	42
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	72	72	72	-	72	72
MACHINERY-----	-	-	-	22	22	22	13	35	-	-	-	1,013	1,013	1,013	-	46	46
SLIP OR FALL OF PERSON-----	-	-	-	61	61	61	7	68	-	-	-	2,977	2,977	2,977	-	49	49
STEPPING OR KNEELING ON OBJECT-----	-	-	-	5	5	5	-	5	-	-	-	180	180	180	-	36	36
STRIKING OR BUMPING-----	-	-	-	1	1	1	2	3	-	-	-	50	50	50	-	50	50
OTHER INJURIES-----	-	-	-	6	6	6	5	11	-	-	-	106	106	106	-	18	18
TOTAL OR AVERAGE-----	-	-	4	195	199	199	84	283	-	-	4,040	7,990	12,030	12,030	1,010	41	60

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, 2011 (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:	-	-	-	4	4	4	-	4	-	-	-	95	95	95	-	24	24
ELECTRICAL-----	-	-	-	4	4	4	-	4	-	-	-	95	95	95	-	24	24
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	1	2	-	-	-	63	63	63	-	63	63
EXPLOSIVE AND BREAKING AGENT-----	1	-	-	1	1	2	-	2	6,000	-	-	47	47	6,047	-	47	3,024
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	3	3	3	-	3	-	-	-	148	148	148	-	49	49
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	12	12	12	2	14	-	-	-	633	633	633	-	53	53
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	1	-	-	11	11	12	11	23	6,000	-	-	251	251	6,251	-	23	521
FIRE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	5	116	121	121	69	190	-	-	3,300	3,612	6,912	6,912	660	31	57
HAND TOOL-----	-	-	1	23	24	24	35	59	-	-	840	466	1,306	1,306	840	20	54
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
POWERED HAULAGE-----	1	-	1	35	36	37	13	50	6,000	-	300	1,299	1,599	7,599	300	37	205
HOT STING-----	-	-	-	1	1	1	-	1	-	-	-	180	180	180	-	180	180
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	2	2	2	-	2	-	-	-	94	94	94	-	47	47
MACHINERY-----	-	-	1	46	47	47	31	78	-	-	300	1,991	2,291	2,291	300	43	49
SLIP OR FALL OF PERSON-----	-	-	-	101	101	101	16	117	-	-	-	4,727	4,727	4,727	-	47	47
STEPPING OR KNEELING ON OBJECT-----	-	-	-	12	12	12	1	13	-	-	-	523	523	523	-	44	44
STRIKING OR BUMPING-----	-	-	-	1	1	1	2	3	-	-	-	50	50	50	-	50	50
OTHER INJURIES-----	-	-	-	8	8	8	6	14	-	-	-	110	110	110	-	14	14
TOTAL OR AVERAGE-----	3	-	8	378	386	389	188	577	18,000	-	4,740	14,292	19,032	37,032	592	38	95
INDEPENDENT SHOPS:	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
HAND TOOL-----	-	-	-	2	2	2	-	2	-	-	-	243	243	243	-	122	122
SLIP OR FALL OF PERSON-----	-	-	-	2	2	2	-	2	-	-	-	243	243	243	-	122	122
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	-	-	244	244	244	-	81	81

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, 2011 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
ELECTRICAL-----	-	-	-	4	4	4	1	5	-	-	-	53	53	53	-	13	13
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	2	2	2	-	2	-	-	-	205	205	205	-	102	102
HANDLING MATERIAL-----	-	-	2	90	92	92	68	160	-	-	350	4,926	5,276	5,276	175	55	57
HAND TOOL-----	-	-	-	24	24	24	39	63	-	-	-	799	799	799	-	33	33
NONPOWERED HAULAGE-----	-	-	-	2	2	2	1	3	-	-	-	156	156	156	-	78	78
POWERED HAULAGE-----	-	-	-	10	10	10	2	12	-	-	-	183	183	183	-	18	18
MACHINERY-----	-	-	1	17	18	18	26	44	-	-	105	975	1,080	1,080	105	57	60
SLIP OR FALL OF PERSON-----	1	-	-	76	76	77	9	86	6,000	-	-	4,509	4,509	10,509	-	59	136
STEPPING OR KNEELING ON OBJECT-----	-	-	-	6	6	6	1	7	-	-	-	201	201	201	-	34	34
STRIKING OR BUMPING-----	-	-	-	3	3	3	1	4	-	-	-	142	142	142	-	47	47
OTHER INJURIES-----	-	-	-	10	10	10	7	17	-	-	-	674	674	674	-	67	67
TOTAL OR AVERAGE-----	1	-	3	246	249	250	155	405	6,000	-	455	12,830	13,285	19,285	152	52	77

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, 2011 (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-----	-	-	-	8	8	8	1	9	-	-	-	148	148	148	-	18	18
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	3	3	3	1	4	-	-	-	70	70	70	-	23	23
EXPLOSIVE AND BREAKING AGENT-----	1	-	-	1	1	2	-	2	6,000	-	-	47	47	6,047	-	47	3,024
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	5	5	5	-	5	-	-	-	353	353	353	-	71	71
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	12	12	12	2	14	-	-	-	633	633	633	-	53	53
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	1	-	-	11	11	12	11	23	6,000	-	-	251	251	6,251	-	23	521
FIRE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	7	206	213	213	138	351	-	-	3,650	8,538	12,188	12,188	521	41	57
HAND TOOL-----	-	-	1	48	49	49	75	124	-	-	840	1,266	2,106	2,106	840	26	43
NONPOWERED HAULAGE-----	-	-	-	3	3	3	1	4	-	-	-	159	159	159	-	53	53
POWERED HAULAGE-----	1	-	1	45	46	47	15	62	6,000	-	300	1,482	1,782	7,782	300	33	166
HOISTING-----	-	-	-	1	1	1	-	1	-	-	-	180	180	180	-	180	180
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	2	2	2	-	2	-	-	-	94	94	94	-	47	47
MACHINERY-----	-	-	2	63	65	65	57	122	-	-	405	2,966	3,371	3,371	202	47	52
SLIP OR FALL OF PERSON-----	1	-	-	179	179	180	25	205	6,000	-	-	9,479	9,479	15,479	-	53	86
STEPPING OR KNEELING ON OBJECT-----	-	-	-	18	18	18	2	20	-	-	-	724	724	724	-	40	40
STRIKING OR BUMPING-----	-	-	-	4	4	4	3	7	-	-	-	192	192	192	-	48	48
OTHER INJURIES-----	-	-	-	18	18	18	13	31	-	-	-	784	784	784	-	44	44
TOTAL OR AVERAGE-----	4	-	11	627	638	642	345	987	24,000	-	5,195	27,366	32,561	56,561	472	44	88
OFFICE:																	
HANDLING MATERIAL-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
HAND TOOL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SLIP OR FALL OF PERSON-----	-	-	-	4	4	4	2	6	-	-	-	58	58	58	-	14	14
STRIKING OR BUMPING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	117	117	117	-	117	117
TOTAL OR AVERAGE-----	-	-	-	7	7	7	4	11	-	-	-	182	182	182	-	26	26

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, 2011 (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:-----	-	-	-	8	8	8	1	9	-	-	-	148	148	148	-	18	18
ELECTRICAL-----	-	-	-	8	8	8	1	9	-	-	-	148	148	148	-	18	18
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	3	3	3	1	4	-	-	-	70	70	70	-	23	23
EXPLOSIVE AND BREAKING AGENT-----	1	-	-	1	1	2	-	2	6,000	-	-	47	47	6,047	-	47	3,024
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	5	5	5	-	5	-	-	-	353	353	353	-	71	71
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	12	12	12	2	14	-	-	-	633	633	633	-	53	53
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	1	-	-	11	11	12	11	23	6,000	-	-	251	251	6,251	-	23	521
FIRE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	7	208	215	215	138	353	-	-	3,650	8,545	12,195	12,195	521	41	57
HAND TOOL-----	-	-	1	48	49	49	76	125	-	-	840	1,266	2,106	2,106	840	26	43
NONPOWERED HAULAGE-----	-	-	-	3	3	3	1	4	-	-	-	159	159	159	-	53	53
POWERED HAULAGE-----	1	-	1	45	46	47	15	62	6,000	-	300	1,482	1,782	7,782	300	33	166
HOT STING-----	-	-	-	1	1	1	-	1	-	-	-	180	180	180	-	180	180
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	2	2	2	-	2	-	-	-	94	94	94	-	47	47
MACHINERY-----	-	-	2	63	65	65	57	122	-	-	405	2,966	3,371	3,371	202	47	52
SLIP OR FALL OF PERSON-----	1	-	-	183	183	184	27	211	6,000	-	-	9,537	9,537	15,537	-	52	84
STEPPING OR KNEELING ON OBJECT-----	-	-	-	18	18	18	2	20	-	-	-	724	724	724	-	40	40
STRIKING OR BUMPING-----	-	-	-	4	4	4	4	8	-	-	-	192	192	192	-	48	48
OTHER INJURIES-----	-	-	-	19	19	19	13	32	-	-	-	901	901	901	-	47	47
TOTAL OR AVERAGE-----	4	-	11	634	645	649	349	998	24,000	-	5,195	27,548	32,743	56,743	472	43	87



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, 2011

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:																	
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	-	39	39	39	-	39	39
HAND-----	-	-	-	2	2	2	-	2	-	-	-	50	50	50	-	25	25
THIGH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BODY SYSTEMS-----	-	-	-	3	3	3	-	3	-	-	-	25	25	25	-	8	8
MULTIPLE PARTS OF BODY----	-	-	-	2	2	2	-	2	-	-	-	34	34	34	-	17	17
TOTAL OR AVERAGE-----	-	-	-	8	8	8	1	9	-	-	-	148	148	148	-	18	18
EXPLODING VESSEL UNDER PRESSURE:																	
EYE-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
FINGER(S)-----	-	-	-	1	1	1	-	1	-	-	-	63	63	63	-	63	63
MULTIPLE PARTS OF BODY----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	-	-	70	70	70	-	23	23
EXPLOSIVE AND BREAKING AGENT:																	
HEAD, NEC-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
HAND-----	-	-	-	1	1	1	-	1	-	-	-	47	47	47	-	47	47
TOTAL OR AVERAGE-----	1	-	-	1	1	2	-	2	6,000	-	-	47	47	6,047	-	47	3,024
FALLING, ROLLING, OR SLIDING MATERIAL:																	
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	-	184	184	184	-	184	184
FINGER(S)-----	-	-	-	3	3	3	-	3	-	-	-	66	66	66	-	22	22
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	103	103	103	-	103	103
TOTAL OR AVERAGE-----	-	-	-	5	5	5	-	5	-	-	-	353	353	353	-	71	71
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
FACE, NEC-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	2	2	2	-	2	-	-	-	100	100	100	-	50	50
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	52	52	52	-	52	52
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
MULTIPLE PARTS OF BODY----	-	-	-	7	7	7	1	8	-	-	-	457	457	457	-	65	65
TOTAL OR AVERAGE-----	-	-	-	12	12	12	2	14	-	-	-	633	633	633	-	53	53

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, 2011 (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-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	-	2	2
NECK-----	-	-	-	2	2	2	-	2	-	-	10	10	10	-	-	5	5
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	1	1	1	2	3	-	-	5	5	5	-	-	5	5
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	1	1	1	-	1	-	-	4	4	4	-	-	4	4
KNEE-----	-	-	-	1	1	1	-	1	-	-	18	18	18	-	-	18	18
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOOT-----	-	-	-	1	1	1	-	1	-	-	38	38	38	-	-	38	38
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	4	4	4	-	-	4	4
MULTIPLE PARTS OF BODY-----	1	-	-	3	3	4	-	4	6,000	-	170	170	6,170	-	-	57	1,542
TOTAL OR AVERAGE-----	1	-	-	11	11	12	11	23	6,000	-	251	251	6,251	-	-	23	521
FIRE:																	
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL:																	
EYE-----	-	-	-	6	6	6	30	36	-	-	13	13	13	-	-	2	2
JAW-----	-	-	-	1	1	1	1	2	-	-	11	11	11	-	-	11	11
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	2	2	2	1	3	-	-	30	30	30	-	-	15	15
NECK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UPPER ARM-----	-	-	-	5	5	5	1	6	-	-	114	114	114	-	-	23	23
ELBOW-----	-	-	-	5	5	5	-	5	-	-	199	199	199	-	-	40	40
FOREARM-----	-	-	-	4	4	4	6	10	-	-	39	39	39	-	-	10	10
WRIST-----	-	-	-	9	9	9	-	9	-	-	429	429	429	-	-	48	48
HAND-----	-	-	-	13	13	13	12	25	-	-	384	384	384	-	-	30	30
FINGER(S)-----	-	-	3	38	41	41	54	95	-	500	807	1,307	1,307	167	-	21	32
UPPER EXTREMITIES, NEC-----	-	-	-	6	6	6	1	7	-	-	59	59	59	-	-	10	10
ABDOMEN-----	-	-	-	3	3	3	-	3	-	-	105	105	105	-	-	35	35
BACK-----	-	-	-	42	42	42	5	47	-	-	1,726	1,726	1,726	-	-	41	41
CHEST-----	-	-	-	2	2	2	-	2	-	-	12	12	12	-	-	6	6
PELVIC REGION-----	-	-	3	12	15	15	1	16	-	150	937	1,087	1,087	50	-	78	72
SHOULDER(S)-----	-	-	-	24	24	24	8	32	-	-	2,227	2,227	2,227	-	-	93	93
TRUNK, NEC-----	-	-	-	2	2	2	2	4	-	-	40	40	40	-	-	20	20
THIGH-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	12	12	12	-	12	-	-	900	900	900	-	-	75	75
LOWER LEG-----	-	-	1	1	2	2	3	5	-	3,000	8	3,008	3,008	3,000	-	8	1,504
ANKLE-----	-	-	-	1	1	1	1	2	-	-	17	17	17	-	-	17	17
FOOT-----	-	-	-	7	7	7	7	8	-	-	88	88	88	-	-	13	13
TOE(S)-----	-	-	-	1	1	1	1	2	-	-	16	16	16	-	-	16	16
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	3	-	3	-	-	118	118	118	-	-	39	39
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	57	57	57	-	-	57	57
MULTIPLE PARTS OF BODY-----	-	-	-	8	8	8	2	10	-	-	209	209	209	-	-	26	26
TOTAL OR AVERAGE-----	-	-	7	208	215	215	138	353	-	-	8,545	12,195	12,195	521	-	41	57



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, 2011 (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: MULTIPLE PARTS OF BODY----	-	-	-	1	1	1	-	1	-	-	-	180	180	180	-	180	180
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	180	180	180	-	180	180
IGNITION OR EXPLOSION OF GAS OR DUST: MULTIPLE PARTS OF BODY----	-	-	-	2	2	2	-	2	-	-	-	94	94	94	-	47	47
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	94	94	94	-	47	47
MACHINERY:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
EYE-----	-	-	-	5	5	5	18	23	-	-	-	99	99	99	-	20	20
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	5	6	-	-	-	9	9	9	-	9	9
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	4	4	4	-	4	-	-	-	295	295	295	-	74	74
ELBOW-----	-	-	-	2	2	2	-	2	-	-	-	81	81	81	-	40	40
FOREARM-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
WRIST-----	-	-	-	1	1	1	3	4	-	-	-	3	3	3	-	3	3
HAND-----	-	-	-	5	5	5	5	10	-	-	-	225	225	225	-	45	45
FINGER(S)-----	-	-	1	13	14	14	13	27	-	300	-	280	580	580	300	22	41
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	-	87	87	87	-	44	44
BACK-----	-	-	-	11	11	11	-	11	-	-	-	783	783	783	-	71	71
CHEST-----	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
SHOULDER(S)-----	-	-	-	4	4	4	1	5	-	-	-	390	390	390	-	98	98
THIGH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
FOOT-----	-	-	-	4	4	4	1	5	-	-	-	74	74	74	-	18	18
TOE(S)-----	-	-	1	1	1	1	-	1	-	105	-	105	105	105	105	-	105
LOWER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY----	-	-	-	5	5	5	1	6	-	-	-	574	574	574	-	115	115
TOTAL OR AVERAGE-----	-	-	2	63	65	65	57	122	-	-	405	2,966	3,371	3,371	202	47	52

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL					
		TOTAL	PARTIAL													TOTAL
SLIP OR FALL OF PERSON:																
JAW-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	2	-	-	-	7	7	7	-	7	7
NOSE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	3	3	3	6	-	-	-	283	283	283	-	94	94
UPPER ARM-----	-	-	-	1	1	1	1	-	-	-	59	59	59	-	59	59
ELBOW-----	-	-	-	3	3	3	2	-	-	-	37	37	37	-	12	12
FOREARM-----	-	-	-	2	2	2	2	-	-	-	72	72	72	-	36	36
WRIST-----	-	-	-	1	1	1	1	-	-	-	40	40	40	-	40	40
HAND-----	-	-	-	1	1	1	1	-	-	-	74	74	74	-	74	74
FINGER(S)-----	-	-	-	4	4	4	7	-	-	-	102	102	102	-	26	26
UPPER EXTREMITIES, NEC-----	-	-	-	4	4	4	4	-	-	-	152	152	152	-	38	38
BACK-----	-	-	-	26	26	26	26	-	-	-	1,888	1,888	1,888	-	73	73
CHEST-----	-	-	-	1	1	1	1	-	-	-	36	36	36	-	36	36
PELVIC REGION-----	-	-	-	5	5	5	5	-	-	-	211	211	211	-	42	42
SHOULDER(S)-----	-	-	-	23	23	23	1	-	-	-	1,934	1,934	1,934	-	84	84
TRUNK, NEC-----	-	-	-	2	2	2	-	-	-	-	5	5	5	-	2	2
THIGH-----	-	-	-	4	4	4	4	-	-	-	73	73	73	-	18	18
KNEE-----	-	-	-	49	49	49	2	-	-	-	2,102	2,102	2,102	-	43	43
LOWER LEG-----	-	-	-	2	2	2	2	-	-	-	63	63	63	-	32	32
ANKLE-----	-	-	-	25	25	25	4	-	-	-	346	346	346	-	14	14
FOOT-----	-	-	-	7	7	7	7	-	-	-	651	651	651	-	93	93
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	3	-	-	-	-	175	175	175	-	58	58
MULTIPLE PARTS OF BODY-----	1	-	-	16	16	17	17	-	-	-	1,227	1,227	7,227	-	77	425
TOTAL OR AVERAGE-----	1	-	-	183	183	184	27	211	6,000	-	9,537	9,537	15,537	-	52	84
STEPPING OR KNEELING ON OBJECT:																
BACK-----	-	-	-	1	1	1	-	1	-	-	37	37	37	-	37	37
KNEE-----	-	-	-	9	9	9	1	10	-	-	374	374	374	-	42	42
ANKLE-----	-	-	-	6	6	6	1	7	-	-	255	255	255	-	42	42
FOOT-----	-	-	-	2	2	2	-	2	-	-	58	58	58	-	29	29
TOTAL OR AVERAGE-----	-	-	-	18	18	18	2	20	-	-	724	724	724	-	40	40
STRIKING OR BUMPING:																
HEAD, NEC-----	-	-	-	1	1	1	1	2	-	-	50	50	50	-	50	50
NECK-----	-	-	-	1	1	1	-	1	-	-	8	8	8	-	8	8
KNEE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
FOOT-----	-	-	-	1	1	1	-	1	-	-	65	65	65	-	65	65
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	69	69	69	-	69	69
TOTAL OR AVERAGE-----	-	-	-	4	4	4	4	8	-	-	192	192	192	-	48	48

TABLE 19. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
OTHER INJURIES:																	
EYE-----	-	-	-	4	4	4	7	11	-	-	-	54	54	54	-	14	14
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	4	4	4	-	4	-	-	-	180	180	180	-	45	45
KNEE-----	-	-	-	9	9	9	1	10	-	-	-	662	662	662	-	74	74
BODY SYSTEMS-----	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	19	19	19	13	32	-	-	-	901	901	901	-	47	47
TOTAL OR AVERAGE:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
EYE-----	-	-	-	17	17	17	66	83	-	-	-	175	175	175	-	10	10
JAW-----	-	-	-	1	1	1	5	6	-	-	-	11	11	11	-	11	11
MOUTH/TEETH/TONGUE-----	-	-	-	3	3	3	19	22	-	-	-	19	19	19	-	6	6
NOSE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	2	2	2	5	7	-	-	-	18	18	18	-	9	9
HEAD, NEC-----	1	-	-	9	9	10	12	22	6,000	-	-	588	588	6,588	-	65	659
NECK-----	-	-	-	16	16	16	3	19	-	-	-	652	652	652	-	41	41
UPPER ARM-----	-	-	-	6	6	6	1	7	-	-	-	173	173	173	-	29	29
ELBOW-----	-	-	-	12	12	12	2	14	-	-	-	328	328	328	-	27	27
FOREARM-----	-	-	-	7	7	7	13	20	-	-	-	112	112	112	-	16	16
WRIST-----	-	-	-	12	12	12	11	23	-	-	-	504	504	504	-	42	42
HAND-----	-	-	-	30	30	30	27	57	-	-	-	940	940	940	-	31	31
FINGER(S)-----	-	-	6	76	82	82	108	190	-	-	1,940	1,620	3,560	3,560	323	21	43
UPPER EXTREMITIES, NEC-----	-	-	-	13	13	13	2	15	-	-	-	309	309	309	-	24	24
ABDOMEN-----	-	-	-	3	3	3	1	4	-	-	-	105	105	105	-	35	35
BACK-----	-	-	-	114	114	114	6	120	-	-	-	5,499	5,499	5,499	-	48	48
CHEST-----	-	-	-	6	6	6	2	8	-	-	-	58	58	58	-	10	10
PELVIC REGION-----	-	-	3	20	23	23	1	24	-	-	150	1,265	1,415	1,415	50	63	62
SHOULDER(S)-----	-	-	-	61	61	61	15	76	-	-	-	4,984	4,984	4,984	-	82	82
TRUNK, NEC-----	-	-	-	8	8	8	3	11	-	-	-	198	198	198	-	25	25
THIGH-----	-	-	-	5	5	5	6	11	-	-	-	82	82	82	-	16	16
KNEE-----	-	-	-	85	85	85	7	92	-	-	-	4,168	4,168	4,168	-	49	49
LOWER LEG-----	-	-	1	4	5	5	8	13	-	-	3,000	85	3,085	3,085	3,000	21	617
ANKLE-----	-	-	-	33	33	33	6	39	-	-	-	668	668	668	-	20	20
FOOT-----	-	-	-	23	23	23	3	26	-	-	-	978	978	978	-	43	43
TOE(S)-----	-	-	1	1	2	2	1	3	-	-	105	16	121	121	105	16	60
LOWER EXTREMITIES, NEC-----	-	-	-	8	8	8	1	9	-	-	-	464	464	464	-	58	58
BODY SYSTEMS-----	-	-	-	6	6	6	6	12	-	-	-	86	86	86	-	14	14
MULTIPLE PARTS OF BODY-----	3	-	-	52	52	55	5	60	18,000	-	-	3,442	3,442	21,442	-	66	390
TOTAL OR AVERAGE-----	4	-	11	634	645	649	349	998	24,000	-	5,195	27,548	32,743	56,743	472	43	87

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, 2011

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>ELECTRICAL:</b>																	
ELECTRIC SHOCK-----	-	-	-	3	3	3	-	3	-	-	-	25	25	25	-	8	8
ELECT. BURN (CONTACT)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	5	5	5	-	5	-	-	-	123	123	123	-	25	25
TOTAL OR AVERAGE-----	-	-	-	8	8	8	1	9	-	-	-	148	148	148	-	18	18
<b>EXPLODING VESSEL UNDER PRESSURE:</b>																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
DUST IN EYE-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	63	63	63	-	63	63
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	-	-	70	70	70	-	23	23
<b>EXPLOSIVE AND BREAKING AGENT:</b>																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	47	47	47	-	47	47
MULTIPLE INJURIES-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE-----	1	-	-	1	1	2	-	2	6,000	-	-	47	47	6,047	-	47	3,024
<b>FALLING, ROLLING, OR SLIDING MATERIAL:</b>																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	184	184	184	-	184	184
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	155	155	155	-	52	52
TOTAL OR AVERAGE-----	-	-	-	5	5	5	-	5	-	-	-	353	353	353	-	71	71
<b>FALL OF FACE, RIB, SIDE OR HIGHWALL:</b>																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FRACTURE-----	-	-	-	1	1	1	1	2	-	-	-	52	52	52	-	52	52
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	-	122	122	122	-	41	41
MULTIPLE INJURIES-----	-	-	-	7	7	7	1	8	-	-	-	457	457	457	-	65	65
TOTAL OR AVERAGE-----	-	-	-	12	12	12	2	14	-	-	-	633	633	633	-	53	53
<b>FALL OF ROOF (UNDER-GROUND MINES ONLY):</b>																	
CONTUSION OR BRUISE-----	1	-	-	3	3	4	1	5	6,000	-	-	26	26	6,026	-	9	1,506
CUT OR PUNCTURE-----	-	-	-	2	2	2	7	9	-	-	-	6	6	6	-	3	3
FRACTURE-----	-	-	-	2	2	2	3	5	-	-	-	187	187	187	-	94	94
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	-	-	32	32	32	-	8	8
TOTAL OR AVERAGE-----	1	-	-	11	11	12	11	23	6,000	-	-	251	251	6,251	-	23	521

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, 2011 (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 PERMANENT	PERMANENT						TEMPORARY	TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FIRE:																	
ASPXYXIATION/DROWNING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HANDLING MATERIAL:																	
AMPUTATION/ENUCLEATION-----	-	-	4	-	4	4	-	4	-	-	3,500	-	3,500	3,500	875	-	875
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	2	3	-	-	-	32	32	32	-	32	32
CHEMICAL BURN-----	-	-	-	10	10	10	10	20	-	-	-	229	229	229	-	23	23
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
CONTUSION OR BRUISE-----	-	-	-	9	9	9	4	13	-	-	-	105	105	105	-	12	12
CUT OR PUNCTURE-----	-	-	-	32	32	32	59	91	-	-	-	297	297	297	-	9	9
DUST IN EYE-----	-	-	-	1	1	1	17	18	-	-	-	1	1	1	-	1	1
FRACTURE-----	-	-	-	29	29	29	16	45	-	-	-	1,114	1,114	1,114	-	38	38
HERNIA (NOT DISC)-----	-	-	3	7	10	10	1	11	-	-	150	222	372	1,114	50	32	37
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	-	57	57	57	-	57	57
SCRATCH/ABRASION-----	-	-	-	1	1	1	5	6	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN-----	-	-	-	106	106	106	23	129	-	-	-	5,919	5,919	5,919	-	56	56
MULTIPLE INJURIES-----	-	-	-	1	1	1	1	2	-	-	-	158	158	158	-	158	158
OTHER INJURY, NEC-----	-	-	-	4	4	4	-	4	-	-	-	209	209	209	-	52	52
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	5	-	5	-	-	-	172	172	172	-	34	34
TOTAL OR AVERAGE-----	-	-	7	208	215	215	138	353	-	-	3,650	8,545	12,195	12,195	521	41	57
HAND TOOL:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	840	-	840	840	840	-	840
CHEMICAL BURN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	9	9	9	2	11	-	-	-	114	114	114	-	13	13
CUT OR PUNCTURE-----	-	-	-	12	12	12	44	56	-	-	-	202	202	202	-	17	17
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	7	7	7	18	25	-	-	-	173	173	173	-	25	25
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
SCRATCH/ABRASION-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	16	16	16	5	21	-	-	-	749	749	749	-	47	47
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	1	4	-	-	-	15	15	15	-	5	5
TOTAL OR AVERAGE-----	-	-	1	48	49	49	76	125	-	-	840	1,266	2,106	2,106	840	26	43
NONPOWERED HAULAGE:																	
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	-	-	32	32	32	-	16	16
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	127	127	127	-	127	127
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	-	-	159	159	159	-	53	53



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, 2011 (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
<b>POWERED HAULAGE:</b>																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	300	-	300	300	300	-	300
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	11	11	11	-	-	11	11
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	3	3	3	-	-	2	2
CUT OR PUNCTURE-----	-	-	-	2	2	2	3	5	-	-	14	14	14	-	-	7	7
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	4	4	4	2	6	-	-	117	117	117	-	-	29	29
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	2	3	-	-	2	2	2	-	-	2	2
SCRATCH/ABRASION-----	-	-	-	1	1	1	3	4	-	-	3	3	3	-	-	3	3
STRAIN/SPRAIN-----	-	-	-	25	25	25	3	28	-	-	668	668	668	-	-	27	27
MULTIPLE INJURIES-----	1	-	-	2	2	3	-	3	6,000	-	426	426	6,426	-	-	213	2,142
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	7	7	7	-	-	7	7
UNCLASSIFIED (NO DATA)-----	-	-	-	6	6	6	-	6	-	-	231	231	231	-	-	38	38
<b>TOTAL OR AVERAGE-----</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>45</b>	<b>46</b>	<b>47</b>	<b>15</b>	<b>62</b>	<b>6,000</b>	<b>-</b>	<b>300</b>	<b>1,482</b>	<b>1,782</b>	<b>7,782</b>	<b>300</b>	<b>33</b>	<b>166</b>
<b>HOISTING:</b>																	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	180	180	180	-	-	180	180
<b>TOTAL OR AVERAGE-----</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>180</b>	<b>180</b>	<b>180</b>	<b>-</b>	<b>-</b>	<b>180</b>	<b>180</b>
<b>IGNITION OR EXPLOSION OF GAS OR DUST:</b>																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	-	2	-	-	94	94	94	-	-	47	47
<b>TOTAL OR AVERAGE-----</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>94</b>	<b>94</b>	<b>94</b>	<b>-</b>	<b>-</b>	<b>47</b>	<b>47</b>
<b>MACHINERY:</b>																	
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	-	405	-	405	405	202	-	202
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	-	1	1	1	1	2	-	-	3	3	3	-	-	3	3
CONTUSION OR BRUISE-----	-	-	-	8	8	8	4	12	-	-	350	350	350	-	-	44	44
CUT OR PUNCTURE-----	-	-	-	13	13	13	31	44	-	-	268	268	268	-	-	21	21
DUST IN EYE-----	-	-	-	1	1	1	10	11	-	-	4	4	4	-	-	4	4
FRACTURE-----	-	-	-	9	9	9	3	12	-	-	281	281	281	-	-	31	31
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	-	1	1
RADIATION/ULTRAVIOLET-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	2	2
SCRATCH/ABRASION-----	-	-	-	1	1	1	3	4	-	-	2	2	2	-	-	2	2
STRAIN/SPRAIN-----	-	-	-	25	25	25	2	27	-	-	1,701	1,701	1,701	-	-	68	68
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	16	16	16	-	-	16	16
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	90	90	90	-	-	45	45
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	250	250	250	-	-	250	250
<b>TOTAL OR AVERAGE-----</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>63</b>	<b>65</b>	<b>65</b>	<b>57</b>	<b>122</b>	<b>-</b>	<b>-</b>	<b>405</b>	<b>2,966</b>	<b>3,371</b>	<b>3,371</b>	<b>202</b>	<b>47</b>	<b>52</b>

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SLIP OR FALL OF PERSON:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	1	1	-	-	47	47	47	-	47	47	
CONTUSION OR BRUISE-----	-	-	-	23	23	23	2	25	-	-	993	993	993	-	43	43	
CUT OR PUNCTURE-----	-	-	-	4	4	4	14	18	-	-	116	116	116	-	29	29	
DISLOCATION-----	-	-	-	4	4	4	2	6	-	-	334	334	334	-	84	84	
FRACTURE-----	-	-	-	25	25	25	4	29	-	-	1,519	1,519	1,519	-	61	61	
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	
STRAIN/SPRAIN-----	-	-	-	112	112	112	2	114	-	-	5,627	5,627	5,627	-	50	50	
MULTIPLE INJURIES-----	1	-	-	6	6	7	1	8	6,000	-	317	317	6,317	-	53	902	
UNCLASSIFIED (NO DATA)-----	-	-	-	7	7	7	-	7	-	-	581	581	581	-	83	83	
TOTAL OR AVERAGE-----	1	-	-	183	183	184	27	211	6,000	-	9,537	9,537	15,537	-	52	84	
STEPPING OR KNEELING ON OBJECT:																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	56	56	56	-	56	56	
FRACTURE-----	-	-	-	2	2	2	1	3	-	-	152	152	152	-	76	76	
STRAIN/SPRAIN-----	-	-	-	14	14	14	1	15	-	-	514	514	514	-	37	37	
TOTAL OR AVERAGE-----	-	-	-	18	18	18	2	20	-	-	724	724	724	-	40	40	
STRIKING OR BUMPING:																	
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	50	50	50	-	50	50	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	65	65	65	-	65	65	
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	77	77	77	-	38	38	
TOTAL OR AVERAGE-----	-	-	-	4	4	4	4	8	-	-	192	192	192	-	48	48	
OTHER INJURIES:																	
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	1	2	-	-	2	2	2	-	2	2	
CUT OR PUNCTURE-----	-	-	-	2	2	2	1	3	-	-	50	50	50	-	25	25	
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	67	67	67	-	67	67	
DUST IN EYE-----	-	-	-	2	2	2	3	5	-	-	4	4	4	-	2	2	
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	3	4	-	-	2	2	2	-	2	2	
SCRATCH/ABRASION-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	9	9	9	1	10	-	-	653	653	653	-	73	73	
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	117	117	117	-	117	117	
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	1	3	-	-	6	6	6	-	3	3	
TOTAL OR AVERAGE-----	-	-	-	19	19	19	13	32	-	-	901	901	901	-	47	47	

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:	-	-	8	-	8	8	-	8	-	-	5,045	-	5,045	5,045	631	-	631
AMPUTATION/ENUCLEATION-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
ASPHYXIATION/DROWNING-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)-----	-	-	4	-	4	4	-	5	-	-	-	137	137	137	-	34	34
CHEMICAL BURN-----	-	-	13	-	13	13	-	14	-	-	-	240	240	240	-	18	18
CONCUSSION (CEREBRAL)-----	-	-	3	-	3	3	-	1	-	-	-	126	126	126	-	42	42
CONTUSION OR BRUISE-----	1	-	-	58	58	59	-	15	-	6,000	-	1,834	1,834	7,834	-	32	133
CUT OR PUNCTURE-----	-	-	-	69	69	69	-	162	-	-	-	969	969	969	-	14	14
DISLOCATION-----	-	-	-	5	5	5	-	2	-	-	-	401	401	401	-	80	80
DUST IN EYE-----	-	-	-	4	4	4	-	34	-	-	-	9	9	9	-	2	2
ELECTRIC SHOCK-----	-	-	-	3	3	3	-	-	-	-	-	25	25	25	-	8	8
ELECT. BURN (CONTACT)-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	85	85	85	-	48	-	-	-	3,925	3,925	3,925	-	46	46
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HERNIA (NOT DISC)-----	-	-	3	8	11	11	-	1	-	-	150	235	385	385	50	29	35
POISONING (SYSTEMIC)-----	-	-	-	3	3	3	-	5	-	-	-	61	61	61	-	20	20
RADIATION/ULTRAVIOLET-----	-	-	-	5	5	5	-	1	-	-	-	123	123	123	-	25	25
SCRATCH/ABRASION-----	-	-	-	4	4	4	-	15	-	-	-	9	9	9	-	2	2
STRAIN/SPRAIN-----	-	-	-	319	319	319	-	38	-	-	-	16,274	16,274	16,274	-	51	51
MULTIPLE INJURIES-----	3	-	-	17	17	20	-	4	-	18,000	-	1,374	1,374	19,374	-	81	969
OTHER INJURY, NEC-----	-	-	-	8	8	8	-	-	-	-	-	423	423	423	-	53	53
UNCLASSIFIED (NO DATA)-----	-	-	-	25	25	25	-	2	-	-	-	1,382	1,382	1,382	-	55	55
TOTAL OR AVERAGE-----	4	-	11	634	645	649	349	998	24,000	-	5,195	27,548	32,743	56,743	472	43	87

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011

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:								
IDAHO-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	1	-	-	1
LEAD-ZINC:								
MISSOURI-----	-	-	-	-	-	2	-	2
TENNESSEE-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	4	-	4
MOLYBDENUM:								
COLORADO-----	-	1	-	-	-	-	-	1
TOTAL-----	-	1	-	-	-	-	-	1
PLATINUM:								
MONTANA-----	-	-	-	-	-	5	-	5
TOTAL-----	-	-	-	-	-	5	-	5
SILVER:								
IDAHO-----	-	-	-	1	-	2	-	3
TOTAL-----	-	-	-	1	-	2	-	3
SURFACE AT UG:								
MOLYBDENUM:								
NEW MEXICO-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
PLATINUM:								
MONTANA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
SILVER:								
IDAHO-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
TOTAL UNDERGROUND:								
GOLD:								
IDAHO-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	1	-	-	1
LEAD-ZINC:								
MISSOURI-----	-	-	-	-	-	2	-	2
TENNESSEE-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	4	-	4

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (CONTINUED)

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING--SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
TOTAL UNDERGROUND--CONT:								
MOLYBDENUM:								
COLORADO-----	-	1	-	-	-	2	-	1
NEW MEXICO-----	-	-	-	-	-	-	-	2
TOTAL-----	-	1	-	-	-	2	-	3
PLATINUM:								
MONTANA-----	-	-	-	-	-	7	-	7
TOTAL-----	-	-	-	-	-	7	-	7
SILVER:								
IDAHO-----	-	-	-	1	-	4	-	5
TOTAL-----	-	-	-	1	-	4	-	5
SURFACE MINES:								
STRIP:								
COPPER:								
ARI ZONA-----	-	-	-	-	1	11	1	13
MONTANA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	1	13	1	15
IRON:								
MINNESOTA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
TOTAL SURFACE:								
COPPER:								
ARI ZONA-----	-	-	-	-	1	11	1	13
MONTANA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	1	13	1	15
IRON:								
MINNESOTA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
TOTAL MINING:								
COPPER:								
ARI ZONA-----	-	-	-	-	1	11	1	13
MONTANA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	1	13	1	15

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (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:								
GOLD:								
IDAHO-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	1	-	-	1
IRON:								
MINNESOTA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
LEAD-ZINC:								
MISSOURI-----	-	-	-	-	-	2	-	2
TENNESSEE-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	4	-	4
MOLYBDENUM:								
COLORADO-----	-	1	-	-	-	-	-	1
NEW MEXICO-----	-	-	-	-	-	2	-	2
TOTAL-----	-	1	-	-	-	2	-	3
PLATINUM:								
MONTANA-----	-	-	-	-	-	7	-	7
TOTAL-----	-	-	-	-	-	7	-	7
LIVER:								
IDAHO-----	-	-	-	1	-	4	-	5
TOTAL-----	-	-	-	1	-	4	-	5
PROCESSING PLANTS:								
ALUMINUM ORE:								
ARKANSAS-----	-	-	-	-	-	2	-	2
LOUISIANA-----	-	-	-	-	1	-	-	1
TEXAS-----	-	-	-	-	8	2	-	10
TOTAL-----	-	-	-	-	9	4	-	13
COPPER:								
ARIZONA-----	-	-	-	-	1	3	-	4
MONTANA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	1	4	-	5

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (CONTINUED)

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING--SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
PROCESSING PLANTS--CONT:								
GOLD:								
CALI FORNIA-----	1	-	-	-	-	-	-	1
NEVADA-----	-	-	-	-	-	1	-	1
TOTAL-----	1	-	-	-	-	1	-	2
IRON:								
MINNESOTA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
TOTAL, MINES AND PLANTS:								
ALUMINUM ORE:								
ARKANSAS-----	-	-	-	-	-	2	-	2
LOUISIANA-----	-	-	-	-	1	-	-	1
TEXAS-----	-	-	-	-	8	2	-	10
TOTAL-----	-	-	-	-	9	4	-	13
COPPER:								
ARIZONA-----	-	-	-	-	2	14	1	17
MONTANA-----	-	-	-	-	-	3	-	3
TOTAL-----	-	-	-	-	2	17	1	20
GOLD:								
CALI FORNIA-----	1	-	-	-	-	-	-	1
IDAHO-----	-	-	-	-	1	-	-	1
NEVADA-----	-	-	-	-	-	1	-	1
TOTAL-----	1	-	-	-	1	1	-	3
IRON:								
MINNESOTA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
LEAD-ZINC:								
MISSOURI-----	-	-	-	-	-	2	-	2
TENNESSEE-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	4	-	4
MOLYBDENUM:								
COLORADO-----	-	1	-	-	-	-	-	1
NEW MEXICO-----	-	-	-	-	-	2	-	2
TOTAL-----	-	1	-	-	-	2	-	3

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (CONTINUED)

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING--SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
TOTAL, MINES AND PLANTS--CONT:								
PLATINUM:								
MONTANA-----	-	-	-	-	-	7	-	7
TOTAL-----	-	-	-	-	-	7	-	7
SILVER:								
IDAHO-----	-	-	-	1	-	4	-	5
TOTAL-----	-	-	-	1	-	4	-	5
OFFICE:								
SILVER:								
IDAHO-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
GRAND TOTAL:								
ALUMINUM ORE:								
ARKANSAS-----	-	-	-	-	-	2	-	2
LOUISIANA-----	-	-	-	-	1	-	-	1
TEXAS-----	-	-	-	-	8	2	-	10
TOTAL-----	-	-	-	-	9	4	-	13
COPPER:								
ARIZONA-----	-	-	-	-	2	14	1	17
MONTANA-----	-	-	-	-	-	3	-	3
TOTAL-----	-	-	-	-	2	17	1	20
GOLD:								
CALIFORNIA-----	1	-	-	-	-	-	-	1
IDAHO-----	-	-	-	-	1	-	-	1
NEVADA-----	-	-	-	-	-	1	-	1
TOTAL-----	1	-	-	-	1	1	-	3
IRON:								
MINNESOTA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
LEAD-ZINC:								
MISSOURI-----	-	-	-	-	-	2	-	2
TENNESSEE-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	4	-	4



TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (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:								
MOLYBDENUM:								
COLORADO-----	-	1	-	-	-	2	-	1
NEW MEXICO-----	-	-	-	-	-	-	-	2
TOTAL-----	-	1	-	-	-	2	-	3
PLATINUM:								
MONTANA-----	-	-	-	-	-	7	-	7
TOTAL-----	-	-	-	-	-	7	-	7
SILVER:								
IDAHO-----	-	-	-	1	-	5	-	6
TOTAL-----	-	-	-	1	-	5	-	6
TOTAL OR AVERAGE-----	1	1	-	1	12	42	1	58

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, 2011 (OPERATOR DATA)

WORK LOCATION AND MINERAL INDUSTRY	FATAL	FATAL INCIDENCE RATE	NFDL	NFDL INCIDENCE RATE	NDL	NDL INCIDENCE RATE	ALL OCCURRENCES	ALL INCIDENCE RATE	AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS REPORTED
<b>UNDERGROUND MINES:</b>										
METAL-----	3	.04	187	2.55	104	1.42	294	4.01	7,199	14,675,614
NONMETAL-----	-	-	90	2.77	40	1.23	130	4.01	3,111	6,487,060
STONE-----	1	.04	49	2.07	25	1.06	75	3.17	2,249	4,724,529
TOTAL, UNDERGROUND MINES-	4	.03	326	2.52	169	1.31	499	3.86	12,559	25,887,203
<b>SURFACE MINES:</b>										
METAL-----	-	-	199	1.27	84	.54	283	1.80	14,572	31,380,394
NONMETAL-----	-	-	55	1.41	30	.77	85	2.18	4,061	7,799,687
STONE-----	3	.01	492	2.02	217	.89	712	2.93	27,423	48,677,841
SUBTOTAL, SURFACE MINES--	3	.01	746	1.70	331	.75	1,080	2.46	46,056	87,857,922
SAND AND GRAVEL-----	3	.01	371	1.57	216	.91	590	2.50	29,773	47,280,230
TOTAL, SURFACE MINES----	6	.01	1,117	1.65	547	.81	1,670	2.47	75,829	135,138,152
TOTAL, MINES-----	10	.01	1,443	1.79	716	.89	2,169	2.69	88,388	161,025,355
<b>MILLS:</b>										
METAL-----	1	.01	249	1.73	155	1.08	405	2.82	13,434	28,730,125
NONMETAL-----	-	-	173	1.56	93	.84	266	2.40	10,615	22,180,937
STONE-----	1	(*)	569	2.10	293	1.08	863	3.19	26,867	54,152,549
TOTAL, MILLS-----	2	(*)	991	1.89	541	1.03	1,534	2.92	50,916	105,063,611
<b>INDEPENDENT SHOPS AND YARDS:</b>										
METAL-----	-	-	3	1.05	2	.70	5	1.74	263	573,630
NONMETAL-----	-	-	-	-	-	-	-	-	-	-
STONE-----	-	-	5	2.89	3	1.73	8	4.62	201	346,236
TOTAL, SHOPS AND YARDS---	-	-	8	1.74	5	1.09	13	2.83	464	919,866
<b>ALL MINES, MILLS AND SHOPS:</b>										
METAL-----	4	.01	638	1.69	345	.92	987	2.62	35,468	75,359,763
NONMETAL-----	-	-	318	1.74	163	.89	481	2.64	17,787	36,467,684
STONE-----	5	.01	1,115	2.07	538	1.00	1,658	3.07	56,740	107,901,155
SUBTOTAL-----	9	.01	2,071	1.89	1,046	.95	3,126	2.85	109,995	219,728,602
SAND AND GRAVEL-----	3	.01	371	1.57	216	.91	590	2.50	29,773	47,280,230
TOTAL, MINES/MILLS/SHOPS-	12	.01	2,442	1.83	1,262	.95	3,716	2.78	139,768	267,008,832
<b>OFFICEWORKERS:</b>										
METAL-----	-	-	7	.15	4	.08	11	.23	4,885	9,513,902
NONMETAL-----	-	-	2	.06	5	.16	7	.22	3,347	6,369,938
STONE-----	-	-	11	.12	7	.08	18	.19	10,243	18,582,781
SAND AND GRAVEL-----	-	-	8	.22	2	.06	10	.28	6,358	7,215,185
TOTAL, OFFICEWORKERS----	-	-	28	.13	18	.09	46	.22	24,833	41,681,806
<b>SUMMARY TOTAL (INCLUDES OFFICEWORKERS):</b>										
METAL-----	4	.01	645	1.52	349	.82	998	2.35	40,353	84,873,665
NONMETAL-----	-	-	320	1.49	168	.78	488	2.28	21,134	42,837,622
STONE-----	5	.01	1,126	1.78	545	.86	1,676	2.65	66,983	126,483,936
SUBTOTAL-----	9	.01	2,091	1.65	1,062	.84	3,162	2.49	128,470	254,195,223
SAND AND GRAVEL-----	3	.01	379	1.39	218	.80	600	2.20	36,131	54,495,415
GRAND TOTAL-----	12	.01	2,470	1.60	1,280	.83	3,762	2.44	164,601	308,690,638

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, 2011 (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>											
UNDERGROUND MINES:											
UNDERGROUND-----	9	.02	1,884	3.58	968	1.84	2,861	5.44	45,093	105,185,842	345,240,344
SURFACE-----	1	.03	87	2.74	61	1.92	149	4.69	3,060	6,351,274	-
TOTAL, UNDERGROUND MINES--	10	.02	1,971	3.53	1,029	1.85	3,010	5.40	48,153	111,537,116	345,240,344
SURFACE MINES:											
STRIP MINES-----	4	.01	393	1.09	196	.54	593	1.64	32,145	72,253,243	741,365,682
AUGER MINES-----	-	-	9	1.90	3	.63	12	2.53	622	949,145	4,637,229
OTHER SURFACE MINES-----	-	-	9	3.39	3	1.13	12	4.52	323	530,880	1,460,015
TOTAL, SURFACE MINES-----	4	.01	411	1.11	202	.55	617	1.67	33,090	73,733,268	747,462,926
TOTAL, PRODUCTION MINING--	14	.02	2,382	2.57	1,231	1.33	3,627	3.92	81,243	185,270,384	1,092,703,270
PREPARATION PLANTS-----	-	-	147	1.53	77	.80	224	2.33	8,207	19,240,930	-
INDEPENDENT SHOPS/YARDS-----	-	-	12	1.84	4	.61	16	2.45	529	1,305,417	-
TOTAL, OTHER OPERATIONS---	-	-	159	1.55	81	.79	240	2.34	8,736	20,546,347	-
TOTAL, BITUMINOUS MINING--	14	.01	2,541	2.47	1,312	1.27	3,867	3.76	89,979	205,816,731	1,092,703,270
<b>PENNSYLVANIA ANTHRACITE COAL:</b>											
UNDERGROUND MINES:											
UNDERGROUND-----	-	-	12	21.82	-	-	12	21.82	72	110,012	166,383
SURFACE-----	-	-	1	7.98	-	-	1	7.98	16	25,064	-
TOTAL, UNDERGROUND MINES--	-	-	13	19.25	-	-	13	19.25	88	135,076	166,383
SURFACE MINES:											
STRIP MINES-----	-	-	20	4.01	4	.80	24	4.82	491	996,541	2,033,374
CULM BANK-----	-	-	-	-	-	-	-	-	152	296,681	34,968
DREDGE-----	-	-	-	-	-	-	-	-	-	-	-
TOTAL, SURFACE MINES-----	-	-	20	3.09	4	.62	24	3.71	643	1,293,222	2,068,342
TOTAL, PRODUCTION MINING--	-	-	33	4.62	4	.56	37	5.18	731	1,428,298	2,234,725
PREPARATION PLANTS-----	-	-	13	3.28	6	1.52	19	4.80	382	791,700	-
INDEPENDENT SHOPS/YARDS-----	-	-	-	-	-	-	-	-	-	-	-
TOTAL, OTHER OPERATIONS---	-	-	13	3.28	6	1.52	19	4.80	382	791,700	-
TOTAL, ANTHRACITE MINING--	-	-	46	4.14	10	.90	56	5.05	1,113	2,219,998	2,234,725
<b>ALL COAL:</b>											
UNDERGROUND MINES:											
UNDERGROUND-----	9	.02	1,896	3.60	968	1.84	2,873	5.46	45,165	105,295,854	345,406,727
SURFACE-----	1	.03	88	2.76	61	1.91	150	4.70	3,076	6,376,338	-
TOTAL, UNDERGROUND MINES--	10	.02	1,984	3.55	1,029	1.84	3,023	5.41	48,241	111,672,192	345,406,727
SURFACE MINES:											
STRIP MINES-----	4	.01	413	1.13	200	.55	617	1.68	32,636	73,249,784	743,399,056
AUGER MINES-----	-	-	9	1.90	3	.63	12	2.53	622	949,145	4,637,229
CULM BANK-----	-	-	2	.51	2	.51	4	1.02	454	787,369	1,030,661
DREDGE-----	-	-	7	34.83	1	4.98	8	39.81	21	40,192	464,322
TOTAL, SURFACE MINES-----	4	.01	431	1.15	206	.55	641	1.71	33,733	75,026,490	749,531,268
TOTAL, PRODUCTION MINING--	14	.02	2,415	2.59	1,235	1.32	3,664	3.93	81,974	186,698,682	1,094,937,995
PREPARATION PLANTS-----	-	-	160	1.60	83	.83	243	2.43	8,589	20,032,630	-
INDEPENDENT SHOPS/YARDS-----	-	-	12	1.84	4	.61	16	2.45	529	1,305,417	-
TOTAL, OTHER OPERATIONS---	-	-	172	1.61	87	.82	259	2.43	9,118	21,338,047	-
TOTAL, ALL COAL-----	14	.01	2,587	2.49	1,322	1.27	3,923	3.77	91,092	208,036,729	1,094,937,995
<b>OFFICEWORKERS:</b>											
BITUMINOUS-----	-	-	3	.09	2	.06	5	.14	3,522	6,955,398	-
ANTHRACITE-----	-	-	-	-	-	-	-	-	115	187,152	-
TOTAL, OFFICEWORKERS-----	-	-	3	.08	2	.06	5	.14	3,637	7,142,550	-
<b>GRAND TOTAL-----</b>	<b>14</b>	<b>.01</b>	<b>2,590</b>	<b>2.41</b>	<b>1,324</b>	<b>1.23</b>	<b>3,928</b>	<b>3.65</b>	<b>94,729</b>	<b>215,179,279</b>	<b>1,094,937,995</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, 2011

	EXCLUDING OFFICEWORKERS					INCLUDING OFFICEWORKERS				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
<b>NUMBER OF INJURIES:</b>										
FATAL-----	6	2	2	3	2	6	2	2	3	2
NFDL-----	228	220	76	97	176	229	224	78	99	180
TOTAL LWD INJURIES-----	234	222	78	100	178	235	226	80	102	182
NDL-----	168	152	61	87	134	169	153	62	89	137
TOTAL INJURIES-----	402	374	139	187	312	404	379	142	191	319
<b>AVERAGE SEVERITY:</b>										
PERMANENT PARTIAL-----	241	219	188	400	654	241	219	188	400	654
TEMPORARY NFDL-----	37	33	44	49	43	37	34	45	48	42
ALL LWD INJURIES-----	196	93	200	231	123	195	92	198	227	121

TABLE 3. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011

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	-	2	30	32	33	29	62	6,000	-	2,380	1,201	3,581	9,581	1,190	40	290
SURFACE AT UNDERGROUND-----	-	-	-	16	16	16	12	28	-	-	-	385	385	385	-	24	24
TOTAL OR AVERAGE-----	1	-	2	46	48	49	41	90	6,000	-	2,380	1,586	3,966	9,966	1,190	34	203
SURFACE MINES:																	
OPEN PIT-----	1	-	1	87	88	89	54	143	6,000	-	135	3,388	3,523	9,523	135	39	107
DREDGE-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
OTHER SURFACE-----	-	-	-	3	3	3	-	3	-	-	-	134	134	134	-	45	45
TOTAL OR AVERAGE-----	1	-	1	91	92	93	54	147	6,000	-	135	3,536	3,671	9,671	135	39	104
TOTAL OR AVERAGE, MINING-----	2	-	3	137	140	142	95	237	12,000	-	2,515	5,122	7,637	19,637	838	37	138
INDEPENDENT SHOPS:																	
TOTAL OR AVERAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROCESSING PLANTS:																	
TOTAL OR AVERAGE-----	-	-	1	35	36	36	39	75	-	-	100	2,189	2,289	2,289	100	63	64
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
TOTAL OR AVERAGE-----	2	-	4	172	176	178	134	312	12,000	-	2,615	7,311	9,926	21,926	654	43	123
OFFICE:																	
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	-	-	73	73	73	-	18	18
GRAND TOTAL OR AVERAGE:																	
TOTAL OR AVERAGE-----	2	-	4	176	180	182	137	319	12,000	-	2,615	7,384	9,999	21,999	654	42	121



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, 2011

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: TEXAS-----	-	-	-	5	5	5	5	10	-	-	-	457	457	457	-	91	91
TOTAL OR AVERAGE----	-	-	-	5	5	5	5	10	-	-	-	457	457	457	-	91	91
TOTAL OR AVERAGE, ALL MINES AND PLANTS: TEXAS-----	-	-	-	5	5	5	5	10	-	-	-	457	457	457	-	91	91
TOTAL OR AVERAGE----	-	-	-	5	5	5	5	10	-	-	-	457	457	457	-	91	91
GRAND TOTAL OR AVERAGE: TEXAS-----	-	-	-	5	5	5	5	10	-	-	-	457	457	457	-	91	91
TOTAL OR AVERAGE----	-	-	-	5	5	5	5	10	-	-	-	457	457	457	-	91	91
CHROMITE: PROCESSING PLANTS: OREGON-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
TOTAL OR AVERAGE, ALL MINES AND PLANTS: OREGON-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
GRAND TOTAL OR AVERAGE: OREGON-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
COBALT: UNDERGROUND MINES: SURFACE AT UNDERGROUND: IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	19	19	19	-	19	19
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	19	19	19	-	19	19
TOTAL OR AVERAGE, UG: IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	19	19	19	-	19	19
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	19	19	19	-	19	19

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, 2011 (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						
COBALT--CONTINUED:																	
TOTAL OR AVERAGE, MINING:																	
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	19	19	19	-	19	19
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	19	19	19	-	19	19
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	19	19	19	-	19	19
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	19	19	19	-	19	19
GRAND TOTAL OR AVERAGE:																	
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	19	19	19	-	19	19
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	19	19	19	-	19	19
COPPER:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
ARI ZONA-----	-	-	-	1	1	1	2	3	-	-	-	176	176	176	-	176	176
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	-	-	-	176	176	176	-	176	176
SURFACE AT UNDERGROUND:																	
ARI ZONA-----	-	-	-	1	1	1	4	5	-	-	-	16	16	16	-	16	16
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	5	6	-	-	-	16	16	16	-	16	16
TOTAL OR AVERAGE, UG:																	
ARI ZONA-----	-	-	-	2	2	2	6	8	-	-	-	192	192	192	-	96	96
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	2	2	2	7	9	-	-	-	192	192	192	-	96	96
SURFACE MINES:																	
OPEN PIT:																	
ARI ZONA-----	-	-	-	23	23	23	10	33	-	-	-	683	683	683	-	30	30
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
NEVADA-----	-	-	-	6	6	6	2	8	-	-	-	48	48	48	-	8	8
NEW MEXICO-----	-	-	-	8	8	8	3	11	-	-	-	201	201	201	-	25	25
UTAH-----	-	-	-	3	3	3	2	5	-	-	-	188	188	188	-	63	63
TOTAL OR AVERAGE----	-	-	-	41	41	41	17	58	-	-	-	1,155	1,155	1,155	-	28	28

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, 2011 (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:																	
OTHER SURFACE:																	
ARI ZONA-----	-	-	-	3	3	3	-	3	-	-	-	134	134	134	-	45	45
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	-	-	134	134	134	-	45	45
TOTAL OR AVERAGE, SURFACE:																	
ARI ZONA-----	-	-	-	26	26	26	10	36	-	-	-	817	817	817	-	31	31
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
NEVADA-----	-	-	-	6	6	6	2	8	-	-	-	48	48	48	-	8	8
NEW MEXI CO-----	-	-	-	8	8	8	3	11	-	-	-	201	201	201	-	25	25
UTAH-----	-	-	-	3	3	3	2	5	-	-	-	188	188	188	-	63	63
TOTAL OR AVERAGE----	-	-	-	44	44	44	17	61	-	-	-	1,289	1,289	1,289	-	29	29
TOTAL OR AVERAGE, MINING:																	
ARI ZONA-----	-	-	-	28	28	28	16	44	-	-	-	1,009	1,009	1,009	-	36	36
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
NEVADA-----	-	-	-	6	6	6	2	8	-	-	-	48	48	48	-	8	8
NEW MEXI CO-----	-	-	-	8	8	8	3	11	-	-	-	201	201	201	-	25	25
UTAH-----	-	-	-	3	3	3	3	6	-	-	-	188	188	188	-	63	63
TOTAL OR AVERAGE----	-	-	-	46	46	46	24	70	-	-	-	1,481	1,481	1,481	-	32	32
PROCESSING PLANTS:																	
ARI ZONA-----	-	-	1	4	5	5	8	13	-	-	100	108	208	208	100	27	42
MONTANA-----	-	-	-	1	1	1	-	2	-	-	-	6	6	6	-	6	6
NEVADA-----	-	-	-	1	1	1	1	2	-	-	-	95	95	95	-	95	95
NEW MEXI CO-----	-	-	-	2	2	2	3	5	-	-	-	30	30	30	-	15	15
UTAH-----	-	-	-	2	2	2	3	5	-	-	-	30	30	30	-	15	15
TOTAL OR AVERAGE----	-	-	1	8	9	9	12	21	-	-	100	239	339	339	100	30	38
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ARI ZONA-----	-	-	1	32	33	33	24	57	-	-	100	1,117	1,217	1,217	100	35	37
MONTANA-----	-	-	-	2	2	2	-	2	-	-	-	41	41	41	-	20	20
NEVADA-----	-	-	-	6	6	6	2	8	-	-	-	48	48	48	-	8	8
NEW MEXI CO-----	-	-	-	9	9	9	4	13	-	-	-	296	296	296	-	33	33
UTAH-----	-	-	-	5	5	5	6	11	-	-	-	218	218	218	-	44	44
TOTAL OR AVERAGE----	-	-	1	54	55	55	36	91	-	-	100	1,720	1,820	1,820	100	32	33
OFFICE:																	
ARI ZONA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (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	32	33	33	26	59	-	-	100	1,117	1,217	1,217	100	35	37
ARIZONA-----	-	-	-	2	2	2	-	2	-	-	-	41	41	41	-	20	20
MONTANA-----	-	-	-	6	6	6	2	8	-	-	-	48	48	48	-	8	8
NEVADA-----	-	-	-	9	9	9	4	13	-	-	-	296	296	296	-	33	33
NEW MEXICO-----	-	-	-	5	5	5	6	11	-	-	-	218	218	218	-	44	44
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	1	54	55	55	38	93	-	-	100	1,720	1,820	1,820	100	32	33
GOLD:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
ALASKA-----	-	-	-	5	5	5	1	6	-	-	-	150	150	150	-	30	30
MONTANA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	1	13	14	14	14	28	-	-	1,440	511	1,951	1,951	1,440	39	139
WASHINGTON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	1	18	19	19	18	37	-	-	1,440	661	2,101	2,101	1,440	37	111
SURFACE AT UNDERGROUND:																	
ALASKA-----	-	-	-	3	3	3	-	3	-	-	-	8	8	8	-	3	3
ARIZONA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	110	110	110	-	110	110
NEVADA-----	-	-	-	4	4	4	6	10	-	-	-	58	58	58	-	14	14
TOTAL OR AVERAGE----	-	-	-	9	9	9	6	15	-	-	-	178	178	178	-	20	20
TOTAL OR AVERAGE, UG:																	
ALASKA-----	-	-	-	8	8	8	1	9	-	-	-	158	158	158	-	20	20
ARIZONA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MONTANA-----	-	-	-	1	1	1	2	3	-	-	-	110	110	110	-	110	110
NEVADA-----	-	-	1	17	18	18	20	38	-	-	1,440	569	2,009	2,009	1,440	33	112
WASHINGTON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	1	27	28	28	24	52	-	-	1,440	839	2,279	2,279	1,440	31	81
SURFACE MINES:																	
OPEN PIT:																	
ALASKA-----	-	-	-	2	2	2	3	5	-	-	-	58	58	58	-	29	29
COLORADO-----	-	-	-	2	2	2	1	3	-	-	-	61	61	61	-	30	30
MONTANA-----	-	-	-	2	2	2	-	2	-	-	-	28	28	28	-	14	14
NEVADA-----	1	-	1	27	28	29	13	42	6,000	-	135	1,500	1,635	7,635	135	56	263
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	1	-	1	34	35	36	17	53	6,000	-	135	1,649	1,784	7,784	135	48	216

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GOLD--CONTINUED:																	
TOTAL OR AVERAGE, SURFACE:																	
ALASKA-----	-	-	-	2	2	2	3	5	-	-	-	58	58	58	-	29	29
COLORADO-----	-	-	-	2	2	2	1	3	-	-	-	61	61	61	-	30	30
MONTANA-----	-	-	-	2	2	2	-	2	-	-	-	28	28	28	-	14	14
NEVADA-----	1	-	1	27	28	29	13	42	6,000	-	135	1,500	1,635	7,635	135	56	263
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	1	-	1	34	35	36	17	53	6,000	-	135	1,649	1,784	7,784	135	48	216
TOTAL OR AVERAGE, MINING:																	
ALASKA-----	-	-	-	10	10	10	4	14	-	-	-	216	216	216	-	22	22
ARI ZONA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
COLORADO-----	-	-	-	2	2	2	1	3	-	-	-	61	61	61	-	30	30
MONTANA-----	-	-	-	3	3	3	2	5	-	-	-	138	138	138	-	46	46
NEVADA-----	1	-	2	44	46	47	33	80	6,000	-	1,575	2,069	3,644	9,644	788	47	205
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
WASHI NGTON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	1	-	2	61	63	64	41	105	6,000	-	1,575	2,488	4,063	10,063	788	41	157
PROCESSING PLANTS:																	
ALASKA-----	-	-	-	1	1	1	1	2	-	-	-	49	49	49	-	49	49
NEVADA-----	-	-	-	7	7	7	5	12	-	-	-	390	390	390	-	56	56
TOTAL OR AVERAGE----	-	-	-	8	8	8	6	14	-	-	-	439	439	439	-	55	55
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALASKA-----	-	-	-	11	11	11	5	16	-	-	-	265	265	265	-	24	24
ARI ZONA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
COLORADO-----	-	-	-	2	2	2	1	3	-	-	-	61	61	61	-	30	30
MONTANA-----	-	-	-	3	3	3	2	5	-	-	-	138	138	138	-	46	46
NEVADA-----	1	-	2	51	53	54	38	92	6,000	-	1,575	2,459	4,034	10,034	788	48	186
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
WASHI NGTON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	1	-	2	69	71	72	47	119	6,000	-	1,575	2,927	4,502	10,502	788	42	146
OFFICE:																	
ALASKA-----	-	-	-	1	1	1	-	1	-	-	-	52	52	52	-	52	52
NEVADA-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	57	57	57	-	28	28

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GOLD--CONTINUED:																	
GRAND TOTAL OR AVERAGE:	-	-	-	12	12	12	5	17	-	-	-	317	317	317	-	26	26
ALASKA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
ARIZONA-----	-	-	-	2	2	2	1	3	-	-	-	61	61	61	-	30	30
COLORADO-----	-	-	-	3	3	3	2	5	-	-	-	138	138	138	-	46	46
MONTANA-----	-	-	-	3	3	3	2	5	-	-	-	138	138	138	-	46	46
NEVADA-----	1	-	2	52	54	55	39	94	6,000	-	1,575	2,464	4,039	10,039	788	47	183
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
WASHINGTON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	1	-	2	71	73	74	48	122	6,000	-	1,575	2,984	4,559	10,559	788	42	143
IRON:																	
SURFACE MINES:																	
OPEN PIT:																	
MI CHIGAN-----	-	-	-	1	1	1	2	3	-	-	-	8	8	8	-	8	8
MINNESOTA-----	-	-	-	3	3	3	2	5	-	-	-	97	97	97	-	32	32
UTAH-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	4	4	4	7	11	-	-	-	105	105	105	-	26	26
TOTAL OR AVERAGE, SURFACE:																	
MI CHIGAN-----	-	-	-	1	1	1	2	3	-	-	-	8	8	8	-	8	8
MINNESOTA-----	-	-	-	3	3	3	2	5	-	-	-	97	97	97	-	32	32
UTAH-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	4	4	4	7	11	-	-	-	105	105	105	-	26	26
TOTAL OR AVERAGE, MINING:																	
MI CHIGAN-----	-	-	-	1	1	1	2	3	-	-	-	8	8	8	-	8	8
MINNESOTA-----	-	-	-	3	3	3	2	5	-	-	-	97	97	97	-	32	32
UTAH-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	4	4	4	7	11	-	-	-	105	105	105	-	26	26
PROCESSING PLANTS:																	
MI CHIGAN-----	-	-	-	1	1	1	4	5	-	-	-	147	147	147	-	147	147
MINNESOTA-----	-	-	-	8	8	8	6	14	-	-	-	783	783	783	-	98	98
TOTAL OR AVERAGE----	-	-	-	9	9	9	10	19	-	-	-	930	930	930	-	103	103
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
MI CHIGAN-----	-	-	-	2	2	2	6	8	-	-	-	155	155	155	-	78	78
MINNESOTA-----	-	-	-	11	11	11	8	19	-	-	-	880	880	880	-	80	80
UTAH-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	13	13	13	17	30	-	-	-	1,035	1,035	1,035	-	80	80

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, 2011 (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:																	
OFFICE:																	
MICHIGAN-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
GRAND TOTAL OR AVERAGE:																	
MICHIGAN-----	-	-	-	3	3	3	6	9	-	-	-	164	164	164	-	55	55
MINNESOTA-----	-	-	-	11	11	11	8	19	-	-	-	880	880	880	-	80	80
UTAH-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	14	14	14	17	31	-	-	-	1,044	1,044	1,044	-	75	75
LEAD-ZINC:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
TENNESSEE-----	-	-	-	2	2	2	-	2	-	-	-	67	67	67	-	34	34
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	67	67	67	-	34	34
SURFACE AT UNDERGROUND:																	
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MISSOURI-----	-	-	-	2	2	2	-	2	-	-	-	75	75	75	-	38	38
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	-	-	77	77	77	-	26	26
TOTAL OR AVERAGE, UG:																	
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MISSOURI-----	-	-	-	2	2	2	-	2	-	-	-	75	75	75	-	38	38
TENNESSEE-----	-	-	-	2	2	2	-	2	-	-	-	67	67	67	-	34	34
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	-	-	-	144	144	144	-	29	29
SURFACE MINES:																	
OPEN PIT:																	
ALASKA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, SURFACE:																	
ALASKA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-

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, 2011 (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, MINING:	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
ALASKA-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MISSOURI-----	-	-	-	2	2	2	-	2	-	-	-	75	75	75	-	38	38
TENNESSEE-----	-	-	-	2	2	2	-	2	-	-	-	67	67	67	-	34	34
TOTAL OR AVERAGE----	-	-	-	5	5	5	3	8	-	-	-	144	144	144	-	29	29
PROCESSING PLANTS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALASKA-----	-	-	-	1	1	1	3	4	-	-	-	39	39	39	-	39	39
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	-	-	39	39	39	-	39	39
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALASKA-----	-	-	-	1	1	1	6	7	-	-	-	39	39	39	-	39	39
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MISSOURI-----	-	-	-	2	2	2	-	2	-	-	-	75	75	75	-	38	38
TENNESSEE-----	-	-	-	2	2	2	-	2	-	-	-	67	67	67	-	34	34
TOTAL OR AVERAGE----	-	-	-	6	6	6	6	12	-	-	-	183	183	183	-	30	30
GRAND TOTAL OR AVERAGE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALASKA-----	-	-	-	1	1	1	6	7	-	-	-	39	39	39	-	39	39
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MISSOURI-----	-	-	-	2	2	2	-	2	-	-	-	75	75	75	-	38	38
TENNESSEE-----	-	-	-	2	2	2	-	2	-	-	-	67	67	67	-	34	34
TOTAL OR AVERAGE----	-	-	-	6	6	6	6	12	-	-	-	183	183	183	-	30	30
MOLYBDENUM: SURFACE MINES: OPEN PIT:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	3	3	3	3	6	-	-	-	265	265	265	-	88	88
IDAHO-----	-	-	-	1	1	1	3	4	-	-	-	47	47	47	-	47	47
TOTAL OR AVERAGE----	-	-	-	4	4	4	6	10	-	-	-	312	312	312	-	78	78
TOTAL OR AVERAGE, SURFACE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	3	3	3	3	6	-	-	-	265	265	265	-	88	88
IDAHO-----	-	-	-	1	1	1	3	4	-	-	-	47	47	47	-	47	47
TOTAL OR AVERAGE----	-	-	-	4	4	4	6	10	-	-	-	312	312	312	-	78	78



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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MOLYBDENUM--CONTINUED:																	
TOTAL OR AVERAGE, MINING:																	
COLORADO-----	-	-	-	3	3	3	3	6	-	-	-	265	265	265	-	88	88
IDAHO-----	-	-	-	1	1	1	3	4	-	-	-	47	47	47	-	47	47
TOTAL OR AVERAGE----	-	-	-	4	4	4	6	10	-	-	-	312	312	312	-	78	78
PROCESSING PLANTS:																	
COLORADO-----	-	-	-	1	1	1	3	4	-	-	-	28	28	28	-	28	28
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	-	-	28	28	28	-	28	28
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
COLORADO-----	-	-	-	4	4	4	6	10	-	-	-	293	293	293	-	73	73
IDAHO-----	-	-	-	1	1	1	3	4	-	-	-	47	47	47	-	47	47
TOTAL OR AVERAGE----	-	-	-	5	5	5	9	14	-	-	-	340	340	340	-	68	68
OFFICE:																	
NEW MEXICO-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
GRAND TOTAL OR AVERAGE:																	
COLORADO-----	-	-	-	4	4	4	6	10	-	-	-	293	293	293	-	73	73
IDAHO-----	-	-	-	1	1	1	3	4	-	-	-	47	47	47	-	47	47
NEW MEXICO-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE----	-	-	-	6	6	6	9	15	-	-	-	347	347	347	-	58	58
PLATINUM:																	
UNDERGROUND MINES:																	
SURFACE AT UNDERGROUND:																	
MONTANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, UG:																	
MONTANA-----	-	-	-	-	-	-	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, 2011 (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: MONTANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS: MONTANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE: MONTANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RARE EARTHS: SURFACE MINES: OPEN PIT: CALIFORNIA-----	-	-	-	4	4	4	1	5	-	-	-	167	167	167	-	42	42
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	-	-	-	167	167	167	-	42	42
TOTAL OR AVERAGE, SURFACE: CALIFORNIA-----	-	-	-	4	4	4	1	5	-	-	-	167	167	167	-	42	42
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	-	-	-	167	167	167	-	42	42
TOTAL OR AVERAGE, MINING: CALIFORNIA-----	-	-	-	4	4	4	1	5	-	-	-	167	167	167	-	42	42
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	-	-	-	167	167	167	-	42	42
PROCESSING PLANTS: CALIFORNIA-----	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
TOTAL OR AVERAGE, ALL MINES AND PLANTS: CALIFORNIA-----	-	-	-	6	6	6	1	7	-	-	-	175	175	175	-	29	29
TOTAL OR AVERAGE----	-	-	-	6	6	6	1	7	-	-	-	175	175	175	-	29	29

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, 2011 (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						
RARE EARTHS--CONTINUED: GRAND TOTAL OR AVERAGE: CALIFORNIA-----	-	-	-	6	6	6	1	7	-	-	-	175	175	175	-	29	29
TOTAL OR AVERAGE----	-	-	-	6	6	6	1	7	-	-	-	175	175	175	-	29	29
SILVER: UNDERGROUND MINES: UNDERGROUND: ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
IDAHO-----	1	-	-	9	9	10	8	18	6,000	-	-	297	297	6,297	-	33	630
TOTAL OR AVERAGE----	1	-	-	9	9	10	9	19	6,000	-	-	297	297	6,297	-	33	630
SURFACE AT UNDERGROUND: IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	93	93	93	-	93	93
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	95	95	95	-	48	48
TOTAL OR AVERAGE, UG: ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
IDAHO-----	1	-	-	10	10	11	8	19	6,000	-	-	390	390	6,390	-	39	581
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	1	-	-	11	11	12	9	21	6,000	-	-	392	392	6,392	-	36	533
SURFACE MINES: OPEN PIT: NEVADA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, SURFACE: NEVADA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, MINING: ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
IDAHO-----	1	-	-	10	10	11	8	19	6,000	-	-	390	390	6,390	-	39	581
NEVADA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	1	-	-	11	11	12	12	24	6,000	-	-	392	392	6,392	-	36	533

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SILVER--CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
IDAHO-----	1	-	-	10	10	11	8	19	6,000	-	-	390	390	6,390	-	39	581
NEVADA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	1	-	-	11	11	12	12	24	6,000	-	-	392	392	6,392	-	36	533
GRAND TOTAL OR AVERAGE:																	
ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
IDAHO-----	1	-	-	10	10	11	8	19	6,000	-	-	390	390	6,390	-	39	581
NEVADA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	1	-	-	11	11	12	12	24	6,000	-	-	392	392	6,392	-	36	533
TITANIUM: SURFACE MINES: DREDGE:																	
FLORIDA-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE, SURFACE: FLORIDA-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE, MINING: FLORIDA-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE, ALL MINES AND PLANTS: FLORIDA-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
GRAND TOTAL OR AVERAGE: FLORIDA-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14

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, 2011 (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: UNDERGROUND MINES: UNDERGROUND: UTAH-----	-	-	1	-	1	1	-	1	-	-	940	-	940	940	940	-	940
TOTAL OR AVERAGE----	-	-	1	-	1	1	-	1	-	-	940	-	940	940	940	-	940
TOTAL OR AVERAGE, UG: UTAH-----	-	-	1	-	1	1	-	1	-	-	940	-	940	940	940	-	940
TOTAL OR AVERAGE----	-	-	1	-	1	1	-	1	-	-	940	-	940	940	940	-	940
TOTAL OR AVERAGE, MINING: UTAH-----	-	-	1	-	1	1	-	1	-	-	940	-	940	940	940	-	940
TOTAL OR AVERAGE----	-	-	1	-	1	1	-	1	-	-	940	-	940	940	940	-	940
TOTAL OR AVERAGE, ALL MINES AND PLANTS: UTAH-----	-	-	1	-	1	1	-	1	-	-	940	-	940	940	940	-	940
TOTAL OR AVERAGE----	-	-	1	-	1	1	-	1	-	-	940	-	940	940	940	-	940
GRAND TOTAL OR AVERAGE: UTAH-----	-	-	1	-	1	1	-	1	-	-	940	-	940	940	940	-	940
TOTAL OR AVERAGE----	-	-	1	-	1	1	-	1	-	-	940	-	940	940	940	-	940
ALL METALLIC MINERALS: UNDERGROUND MINES: UNDERGROUND:																	
ALASKA-----	-	-	-	5	5	5	2	7	-	-	-	150	150	150	-	30	30
ARIZONA-----	-	-	-	1	1	1	2	3	-	-	-	176	176	176	-	176	176
IDAHO-----	1	-	-	9	9	10	8	18	6,000	-	-	297	297	6,297	-	33	630
MONTANA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	1	13	14	14	14	28	-	-	1,440	511	1,951	1,951	1,440	39	139
TENNESSEE-----	-	-	-	2	2	2	-	2	-	-	-	67	67	67	-	34	34
UTAH-----	-	-	1	-	1	1	-	1	-	-	940	-	940	940	940	-	940
WASHINGTON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	1	-	2	30	32	33	29	62	6,000	-	2,380	1,201	3,581	9,581	1,190	40	290

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL METALLIC--CONTINUED:																	
SURFACE AT UNDERGROUND:																	
ALASKA-----	-	-	-	3	3	3	-	3	-	-	-	8	8	8	-	3	3
ARIZONA-----	-	-	-	2	2	2	4	6	-	-	-	18	18	18	-	9	9
IDAHO-----	-	-	-	3	3	3	-	3	-	-	-	114	114	114	-	38	38
MISSOURI-----	-	-	-	2	2	2	-	2	-	-	-	75	75	75	-	38	38
MONTANA-----	-	-	-	1	1	1	1	2	-	-	-	110	110	110	110	110	110
NEVADA-----	-	-	-	4	4	4	6	10	-	-	-	58	58	58	-	14	14
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	16	16	16	12	28	-	-	-	385	385	385	-	24	24
TOTAL OR AVERAGE, UG:																	
ALASKA-----	-	-	-	8	8	8	2	10	-	-	-	158	158	158	-	20	20
ARIZONA-----	-	-	-	3	3	3	6	9	-	-	-	194	194	194	-	65	65
IDAHO-----	1	-	-	12	12	13	8	21	6,000	-	-	411	411	6,411	-	34	493
MISSOURI-----	-	-	-	2	2	2	-	2	-	-	-	75	75	75	-	38	38
MONTANA-----	-	-	-	1	1	1	3	4	-	-	-	110	110	110	110	110	110
NEVADA-----	-	-	1	17	18	18	20	38	-	1,440	-	569	2,009	2,009	1,440	33	112
TENNESSEE-----	-	-	-	2	2	2	-	2	-	-	-	67	67	67	-	34	34
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
UTAH-----	-	-	1	-	1	1	1	2	-	-	940	-	940	940	940	-	940
WASHINGTON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	1	-	2	46	48	49	41	90	6,000	-	2,380	1,586	3,966	9,966	1,190	34	203
SURFACE MINES:																	
OPEN PIT:																	
ALASKA-----	-	-	-	2	2	2	6	8	-	-	-	58	58	58	-	29	29
ARIZONA-----	-	-	-	23	23	23	10	33	-	-	-	683	683	683	-	30	30
CALIFORNIA-----	-	-	-	4	4	4	1	5	-	-	-	167	167	167	-	42	42
COLORADO-----	-	-	-	5	5	5	4	9	-	-	-	326	326	326	-	65	65
IDAHO-----	-	-	-	1	1	1	3	4	-	-	-	47	47	47	-	47	47
MICHIGAN-----	-	-	-	1	1	1	2	3	-	-	-	8	8	8	-	8	8
MINNESOTA-----	-	-	-	3	3	3	2	5	-	-	-	97	97	97	-	32	32
MONTANA-----	-	-	-	3	3	3	-	3	-	-	-	63	63	63	-	21	21
NEVADA-----	1	-	1	33	34	35	18	53	6,000	-	135	1,548	1,683	7,683	135	47	220
NEW MEXICO-----	-	-	-	8	8	8	3	11	-	-	-	201	201	201	-	25	25
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
UTAH-----	-	-	-	3	3	3	5	8	-	-	-	188	188	188	-	63	63
TOTAL OR AVERAGE----	1	-	1	87	88	89	54	143	6,000	-	135	3,388	3,523	9,523	135	39	107
DREDGE:																	
FLORIDA-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14

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, 2011 (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:																	
OTHER SURFACE:																	
ARI ZONA-----	-	-	-	3	3	3	-	3	-	-	-	134	134	134	-	45	45
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	-	-	134	134	134	-	45	45
TOTAL OR AVERAGE, SURFACE:																	
ALASKA-----	-	-	-	2	2	2	6	8	-	-	-	58	58	58	-	29	29
ARI ZONA-----	-	-	-	26	26	26	10	36	-	-	-	817	817	817	-	31	31
CALI FORNIA-----	-	-	-	4	4	4	1	5	-	-	-	167	167	167	-	42	42
COLORADO-----	-	-	-	5	5	5	4	9	-	-	-	326	326	326	-	65	65
FLORIDA-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
IDAHO-----	-	-	-	1	1	1	3	4	-	-	-	47	47	47	-	47	47
MICHIGAN-----	-	-	-	1	1	1	2	3	-	-	-	8	8	8	-	8	8
MINNESOTA-----	-	-	-	3	3	3	2	5	-	-	-	97	97	97	-	32	32
MONTANA-----	-	-	-	3	3	3	-	3	-	-	-	63	63	63	-	21	21
NEVADA-----	1	-	1	33	34	35	18	53	6,000	-	135	1,548	1,683	7,683	135	47	220
NEW MEXICO-----	-	-	-	8	8	8	3	11	-	-	-	201	201	201	-	25	25
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
UTAH-----	-	-	-	3	3	3	5	8	-	-	-	188	188	188	-	63	63
TOTAL OR AVERAGE----	1	-	1	91	92	93	54	147	6,000	-	135	3,536	3,671	9,671	135	39	104
TOTAL OR AVERAGE, MINING:																	
ALASKA-----	-	-	-	10	10	10	8	18	-	-	-	216	216	216	-	22	22
ARI ZONA-----	-	-	-	29	29	29	16	45	-	-	-	1,011	1,011	1,011	-	35	35
CALI FORNIA-----	-	-	-	4	4	4	1	5	-	-	-	167	167	167	-	42	42
COLORADO-----	-	-	-	5	5	5	4	9	-	-	-	326	326	326	-	65	65
FLORIDA-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
IDAHO-----	1	-	-	13	13	14	11	25	6,000	-	-	458	458	6,458	-	35	461
MICHIGAN-----	-	-	-	1	1	1	2	3	-	-	-	8	8	8	-	8	8
MINNESOTA-----	-	-	-	3	3	3	2	5	-	-	-	97	97	97	-	32	32
MISSOURI-----	-	-	-	2	2	2	-	2	-	-	-	75	75	75	-	38	38
MONTANA-----	-	-	-	4	4	4	3	7	-	-	-	173	173	173	-	43	43
NEVADA-----	1	-	2	50	52	53	38	91	6,000	-	1,575	2,117	3,692	9,692	788	42	183
NEW MEXICO-----	-	-	-	8	8	8	3	11	-	-	-	201	201	201	-	25	25
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TENNESSEE-----	-	-	-	2	2	2	-	2	-	-	-	67	67	67	-	34	34
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
UTAH-----	-	-	1	3	4	4	6	10	-	-	940	188	1,128	1,128	940	63	282
WASHINGTON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	2	-	3	137	140	142	95	237	12,000	-	2,515	5,122	7,637	19,637	838	37	138

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, 2011 (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-----	-	-	-	2	2	2	4	6	-	-	-	88	88	88	-	44	44
ARIZONA-----	-	-	1	4	5	5	8	13	-	-	100	108	208	208	100	27	42
CALIFORNIA-----	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
COLORADO-----	-	-	-	1	1	1	3	4	-	-	-	28	28	28	-	28	28
MICHIGAN-----	-	-	-	1	1	1	4	5	-	-	-	147	147	147	-	147	147
MINNESOTA-----	-	-	-	8	8	8	6	14	-	-	-	783	783	783	-	98	98
MONTANA-----	-	-	-	1	1	1	1	1	-	-	-	6	6	6	-	6	6
NEVADA-----	-	-	-	7	7	7	5	12	-	-	-	390	390	390	-	56	56
NEW MEXICO-----	-	-	-	1	1	1	1	2	-	-	-	95	95	95	-	95	95
OREGON-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
TEXAS-----	-	-	-	5	5	5	5	10	-	-	-	457	457	457	-	91	91
UTAH-----	-	-	-	2	2	2	3	5	-	-	-	30	30	30	-	15	15
TOTAL OR AVERAGE----	-	-	1	35	36	36	39	75	-	-	100	2,189	2,289	2,289	100	63	64
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALASKA-----	-	-	-	12	12	12	12	24	-	-	-	304	304	304	-	25	25
ARIZONA-----	-	-	1	33	34	34	24	58	-	-	100	1,119	1,219	1,219	100	34	36
CALIFORNIA-----	-	-	-	6	6	6	1	7	-	-	-	175	175	175	-	29	29
COLORADO-----	-	-	-	6	6	6	7	13	-	-	-	354	354	354	-	59	59
FLORIDA-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
IDAHO-----	1	-	-	13	13	14	11	25	6,000	-	-	458	458	6,458	-	35	461
MICHIGAN-----	-	-	-	2	2	2	6	8	-	-	-	155	155	155	-	78	78
MINNESOTA-----	-	-	-	11	11	11	8	19	-	-	-	880	880	880	-	80	80
MISSOURI-----	-	-	-	2	2	2	-	2	-	-	-	75	75	75	-	38	38
MONTANA-----	-	-	-	5	5	5	3	8	-	-	-	179	179	179	-	36	36
NEVADA-----	1	-	2	57	59	60	43	103	6,000	-	1,575	2,507	4,082	10,082	788	44	168
NEW MEXICO-----	-	-	-	9	9	9	4	13	-	-	-	296	296	296	-	33	33
OREGON-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TENNESSEE-----	-	-	-	2	2	2	-	2	-	-	-	67	67	67	-	34	34
TEXAS-----	-	-	-	6	6	6	5	11	-	-	-	459	459	459	-	76	76
UTAH-----	-	-	1	5	6	6	9	15	-	-	940	218	1,158	1,158	940	44	193
WASHINGTON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	2	-	4	172	176	178	134	312	12,000	-	2,615	7,311	9,926	21,926	654	43	123
OFFICE:																	
ALASKA-----	-	-	-	1	1	1	-	1	-	-	-	52	52	52	-	52	52
ARIZONA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MICHIGAN-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
NEVADA-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
NEW MEXICO-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE----	-	-	-	4	4	4	3	7	-	-	-	73	73	73	-	18	18



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, 2011 (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:																	
ALASKA-----	-	-	-	13	13	13	12	25	-	-	-	356	356	356	-	27	27
ARIZONA-----	-	-	1	33	34	34	26	60	-	-	100	1,119	1,219	1,219	100	34	36
CALIFORNIA-----	-	-	-	6	6	6	1	7	-	-	-	175	175	175	-	29	29
COLORADO-----	-	-	-	6	6	6	7	13	-	-	-	354	354	354	-	59	59
FLORIDA-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
IDAHO-----	1	-	-	13	13	14	11	25	6,000	-	-	458	458	6,458	-	35	461
MICHIGAN-----	-	-	-	3	3	3	6	9	-	-	-	164	164	164	-	55	55
MINNESOTA-----	-	-	-	11	11	11	8	19	-	-	-	880	880	880	-	80	80
MISSOURI-----	-	-	-	2	2	2	-	2	-	-	-	75	75	75	-	38	38
MONTANA-----	-	-	-	5	5	5	3	8	-	-	-	179	179	179	-	36	36
NEVADA-----	1	-	2	58	60	61	44	105	6,000	-	1,575	2,512	4,087	10,087	788	43	165
NEW MEXICO-----	-	-	-	10	10	10	4	14	-	-	-	303	303	303	-	30	30
OREGON-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TENNESSEE-----	-	-	-	2	2	2	-	2	-	-	-	67	67	67	-	34	34
TEXAS-----	-	-	-	6	6	6	5	11	-	-	-	459	459	459	-	76	76
UTAH-----	-	-	1	5	6	6	9	15	-	-	940	218	1,158	1,158	940	44	193
WASHINGTON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	2	-	4	176	180	182	137	319	12,000	-	2,615	7,384	9,999	21,999	654	42	121

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, 2011

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
<b>UNDERGROUND MINES:</b>																	
<b>UNDERGROUND:</b>																	
EYE-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-		
JAW-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-		
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-		
NOSE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-		
HEAD, NEC-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-		
UPPER ARM-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-		
FOREARM-----	-	-	-	-	1	3	4	-	-	-	-	-	-	-	-		
WRIST-----	-	-	-	2	2	2	7	-	-	-	112	112	112	112	112		
HAND-----	-	-	-	3	3	4	7	-	-	-	54	54	54	27	27		
FINGER(S)-----	-	-	2	7	9	6	15	-	-	2,380	138	2,518	2,518	1,190	20	280	
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	-	1	-	-	-	3	3	3	-	3		
BACK-----	-	-	-	3	3	-	3	-	-	-	39	39	39	-	13	13	
SHOULDER(S)-----	-	-	-	4	4	-	4	-	-	-	75	75	75	-	19	19	
THIGH-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
KNEE-----	-	-	-	2	2	-	2	-	-	-	40	40	40	-	20	20	
LOWER LEG-----	-	-	-	1	1	-	1	-	-	-	45	45	45	-	45	45	
ANKLE-----	-	-	-	3	3	-	4	-	-	-	56	56	56	-	19	19	
FOOT-----	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	-	1	-	-	-	138	138	138	-	138	138	
BODY SYSTEMS-----	1	-	-	-	1	-	1	-	6,000	-	-	-	6,000	-	-	6,000	
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	-	2	-	-	-	225	225	225	-	112	112	
TOTAL OR AVERAGE-----	1	-	2	30	32	33	29	62	6,000	-	2,380	1,201	3,581	9,581	1,190	40	290
<b>SURFACE AT UNDERGROUND:</b>																	
EYE-----	-	-	-	1	1	1	1	2	-	-	-	2	2	-	2	2	
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	-	1	1	-	-	-	-	-	-	1	1	
HAND-----	-	-	-	1	1	-	1	1	-	-	-	-	-	-	1	1	
FINGER(S)-----	-	-	-	2	2	-	6	8	-	-	76	76	76	-	38	38	
UPPER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
BACK-----	-	-	-	1	1	-	1	2	-	-	19	19	19	-	19	19	
PELVIC REGION-----	-	-	-	1	1	-	1	1	-	-	14	14	14	-	14	14	
SHOULDER(S)-----	-	-	-	1	1	-	-	1	-	-	13	13	13	-	13	13	
TRUNK, NEC-----	-	-	-	1	1	-	1	1	-	-	2	2	2	-	2	2	
THIGH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
KNEE-----	-	-	-	2	2	-	2	2	-	-	99	99	99	-	50	50	
ANKLE-----	-	-	-	3	3	-	3	3	-	-	114	114	114	-	38	38	
TOE(S)-----	-	-	-	1	1	-	1	1	-	-	27	27	27	-	27	27	
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	-	1	3	-	-	18	18	18	-	9	9	
TOTAL OR AVERAGE-----	-	-	-	16	16	16	12	28	-	-	385	385	385	-	24	24	

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, 2011 (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:	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
JAW-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UPPER ARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	1	1	1	3	4	-	-	-	112	112	112	-	112	112
WRIST-----	-	-	-	2	2	2	4	2	-	-	-	54	54	54	-	27	27
HAND-----	-	-	-	4	4	4	4	8	-	-	-	277	277	277	-	69	69
FINGER(S)-----	-	-	2	9	11	11	12	23	-	-	2,380	214	2,594	2,594	1,190	24	236
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
BACK-----	-	-	-	4	4	4	1	5	-	-	-	58	58	58	-	14	14
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
SHOULDER(S)-----	-	-	-	5	5	5	-	5	-	-	-	88	88	88	-	18	18
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
THIGH-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	4	4	4	-	4	-	-	-	139	139	139	-	35	35
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
ANKLE-----	-	-	-	6	6	6	1	7	-	-	-	170	170	170	-	28	28
FOOT-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	27	27	27	-	27	27
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	138	138	138	-	138	138
BODY SYSTEMS-----	1	-	-	-	-	-	-	-	6,000	-	-	-	-	6,000	-	-	6,000
MULTIPLE PARTS OF BODY-----	-	-	-	4	4	4	1	5	-	-	-	243	243	243	-	61	61
TOTAL OR AVERAGE-----	1	-	2	46	48	49	41	90	6,000	-	2,380	1,586	3,966	9,966	1,190	34	203

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, 2011 (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
SURFACE MINES:																	
OPEN PIT:																	
EYE-----	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-	
NOSE-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	
FACE, NEC-----	-	-	1	1	1	1	1	-	-	4	4	4	-	4	4	4	
HEAD, NEC-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	
NECK-----	-	-	2	2	2	1	3	-	-	3	3	3	-	2	2	2	
ELBOW-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
FOREARM-----	-	-	1	1	1	2	3	-	-	81	81	81	-	81	81	81	
WRIST-----	-	-	4	4	4	1	5	-	-	150	150	150	-	38	38	38	
HAND-----	-	-	3	3	3	6	9	-	-	77	77	77	-	26	26	26	
FINGER(S)-----	-	1	19	20	20	16	36	-	135	415	550	550	135	22	28	28	
UPPER EXTREMITIES, NEC-----	-	-	4	4	4	-	4	-	-	206	206	206	-	52	52	52	
ABDOMEN-----	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	2	
BACK-----	-	-	16	16	16	3	19	-	-	340	340	340	-	21	21	21	
CHEST-----	-	-	3	3	3	-	3	-	-	26	26	26	-	9	9	9	
PELVIC REGION-----	-	-	3	3	3	-	3	-	-	77	77	77	-	26	26	26	
SHOULDER(S)-----	-	-	5	5	5	3	8	-	-	210	210	210	-	42	42	42	
THIGH-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
KNEE-----	-	-	6	6	6	1	7	-	-	405	405	405	-	68	68	68	
LOWER LEG-----	-	-	3	3	3	-	3	-	-	52	52	52	-	17	17	17	
ANKLE-----	-	-	4	4	4	2	6	-	-	179	179	179	-	45	45	45	
FOOT-----	-	-	1	1	1	1	2	-	-	65	65	65	-	65	65	65	
TOE(S)-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	
LOWER EXTREMITIES, NEC-----	-	-	4	4	4	1	5	-	-	367	367	367	-	92	92	92	
BODY SYSTEMS-----	1	-	1	1	2	-	2	6,000	-	223	223	6,223	-	223	3,112	3,112	
MULTIPLE PARTS OF BODY-----	-	-	6	6	6	-	6	-	-	506	506	506	-	84	84	84	
TOTAL OR AVERAGE-----	1	-	1	87	88	89	54	143	6,000	-	135	3,388	3,523	9,523	135	39	107
DREDGE:																	
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
OTHER SURFACE:																	
BACK-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
ANKLE-----	-	-	-	2	2	2	-	2	-	-	-	122	122	122	-	61	61
TOTAL OR AVERAGE-----	-	-	-	3	3	3	-	3	-	-	-	134	134	134	-	45	45

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, 2011 (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:																	
EYE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
HEAD, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	2	2	2	1	1	-	-	-	3	3	3	-	2	2
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	1	1	1	2	3	-	-	-	81	81	81	-	81	81
WRIST-----	-	-	-	4	4	4	1	5	-	-	-	150	150	150	-	38	38
HAND-----	-	-	-	3	3	3	6	9	-	-	-	77	77	77	-	26	26
FINGER(S)-----	-	-	1	19	20	20	16	36	-	135	-	415	550	550	135	22	28
UPPER EXTREMITIES, NEC-----	-	-	-	4	4	4	-	4	-	-	-	206	206	206	-	52	52
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
BACK-----	-	-	-	17	17	17	3	20	-	-	-	352	352	352	-	21	21
CHEST-----	-	-	-	3	3	3	-	3	-	-	-	26	26	26	-	9	9
PELVIC REGION-----	-	-	-	3	3	3	-	3	-	-	-	77	77	77	-	26	26
SHOULDER(S)-----	-	-	-	5	5	5	3	8	-	-	-	210	210	210	-	42	42
THIGH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	7	7	7	1	8	-	-	-	419	419	419	-	60	60
LOWER LEG-----	-	-	-	3	3	3	-	3	-	-	-	52	52	52	-	17	17
ANKLE-----	-	-	-	6	6	6	2	8	-	-	-	301	301	301	-	50	50
FOOT-----	-	-	-	1	1	1	1	2	-	-	-	65	65	65	-	65	65
TOE(S)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	4	4	4	1	5	-	-	-	367	367	367	-	92	92
BODY SYSTEMS-----	1	-	-	1	1	2	-	2	6,000	-	-	223	223	6,223	-	223	3,112
MULTIPLE PARTS OF BODY-----	-	-	-	6	6	6	-	6	-	-	-	506	506	506	-	84	84
TOTAL OR AVERAGE-----	1	-	1	91	92	93	54	147	6,000	-	135	3,536	3,671	9,671	135	39	104

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, 2011 (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:																	
EYE-----	-	-	-	1	1	1	6	7	-	-	-	2	2	2	-	2	2
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	12	12	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	1	1	1	4	4	-	-	-	4	4	4	-	4	4
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	2	2	2	4	3	-	-	-	3	3	3	-	2	2
UPPER ARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	2	2	2	5	7	-	-	-	193	193	193	-	96	96
WRIST-----	-	-	-	6	6	6	1	7	-	-	-	204	204	204	-	34	34
HAND-----	-	-	-	7	7	7	10	17	-	-	-	354	354	354	-	51	51
FINGER(S)-----	-	-	3	28	31	31	28	59	-	-	2,515	629	3,144	3,144	838	22	101
UPPER EXTREMITIES, NEC-----	-	-	-	5	5	5	1	6	-	-	-	209	209	209	-	42	42
ABDOMEN-----	-	-	-	1	1	1	-	2	-	-	-	2	2	2	-	2	2
BACK-----	-	-	-	21	21	21	4	25	-	-	-	410	410	410	-	20	20
CHEST-----	-	-	-	3	3	3	-	3	-	-	-	26	26	26	-	9	9
PELVIC REGION-----	-	-	-	4	4	4	-	4	-	-	-	91	91	91	-	23	23
SHOULDER(S)-----	-	-	-	10	10	10	3	13	-	-	-	298	298	298	-	30	30
TRUNK, NEC-----	-	-	-	1	1	1	-	3	-	-	-	2	2	2	-	2	2
THIGH-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	11	11	11	1	12	-	-	-	558	558	558	-	51	51
LOWER LEG-----	-	-	-	4	4	4	-	4	-	-	-	97	97	97	-	24	24
ANKLE-----	-	-	-	12	12	12	3	15	-	-	-	471	471	471	-	39	39
FOOT-----	-	-	-	1	1	1	3	4	-	-	-	65	65	65	-	65	65
TOE(S)-----	-	-	-	1	1	1	2	3	-	-	-	27	27	27	-	27	27
LOWER EXTREMITIES, NEC-----	-	-	-	5	5	5	1	6	-	-	-	505	505	505	-	101	101
BODY SYSTEMS-----	2	-	-	1	1	3	-	3	12,000	-	-	223	223	12,223	-	223	4,074
MULTIPLE PARTS OF BODY-----	-	-	-	10	10	10	1	11	-	-	-	749	749	749	-	75	75
TOTAL OR AVERAGE-----	2	-	3	137	140	142	95	237	12,000	-	2,515	5,122	7,637	19,637	838	37	138
PROCESSING PLANTS:																	
EYE-----	-	-	-	1	1	1	9	10	-	-	-	279	279	279	-	279	279
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	3	3	3	2	5	-	-	-	197	197	197	-	66	66
WRIST-----	-	-	-	1	1	1	-	3	-	-	-	6	6	6	-	6	6
HAND-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	1	8	9	9	7	16	-	-	100	249	349	349	100	31	39
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	-	91	91	91	-	91	91
BACK-----	-	-	-	2	2	2	2	4	-	-	-	248	248	248	-	124	124
SHOULDER(S)-----	-	-	-	4	4	4	1	5	-	-	-	116	116	116	-	29	29
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	155	155	155	-	155	155
KNEE-----	-	-	-	4	4	4	2	6	-	-	-	551	551	551	-	138	138
LOWER LEG-----	-	-	-	3	3	3	1	4	-	-	-	128	128	128	-	43	43
ANKLE-----	-	-	-	2	2	2	-	2	-	-	-	89	89	89	-	44	44
FOOT-----	-	-	-	2	2	2	1	3	-	-	-	46	46	46	-	23	23
MULTIPLE PARTS OF BODY-----	-	-	-	3	3	3	4	7	-	-	-	34	34	34	-	11	11
TOTAL OR AVERAGE-----	-	-	1	35	36	36	39	75	-	-	100	2,189	2,289	2,289	100	63	64

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, 2011 (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:																	
EYE-----	-	-	-	2	2	15	17	-	-	-	281	281	281	-	140	140	-
JAW-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	13	13	-	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4	-
HEAD, NEC-----	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-	-
NECK-----	-	-	2	2	2	1	3	-	-	-	3	3	3	-	2	2	-
UPPER ARM-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	5	5	5	7	12	-	-	-	390	390	390	-	78	78	-
WRIST-----	-	-	7	7	7	1	8	-	-	-	210	210	210	-	30	30	-
HAND-----	-	-	7	7	7	13	20	-	-	-	354	354	354	-	51	51	-
FINGER(S)-----	-	-	4	36	40	40	35	75	-	2,615	878	3,493	3,493	654	24	87	-
UPPER EXTREMITIES, NEC-----	-	-	6	6	6	2	8	-	-	-	300	300	300	-	50	50	-
ABDOMEN-----	-	-	1	1	1	1	1	-	-	-	2	2	2	-	2	2	-
BACK-----	-	-	23	23	23	6	29	-	-	-	658	658	658	-	29	29	-
CHEST-----	-	-	3	3	3	-	3	-	-	-	26	26	26	-	9	9	-
PELVIC REGION-----	-	-	4	4	4	-	4	-	-	-	91	91	91	-	23	23	-
SHOULDER(S)-----	-	-	14	14	14	4	18	-	-	-	414	414	414	-	30	30	-
TRUNK, NEC-----	-	-	2	2	2	-	2	-	-	-	157	157	157	-	78	78	-
THIGH-----	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	15	15	15	3	18	-	-	-	1,109	1,109	1,109	-	74	74	-
LOWER LEG-----	-	-	7	7	7	1	8	-	-	-	225	225	225	-	32	32	-
ANKLE-----	-	-	14	14	14	3	17	-	-	-	560	560	560	-	40	40	-
FOOT-----	-	-	3	3	3	4	7	-	-	-	111	111	111	-	37	37	-
TOE(S)-----	-	-	1	1	1	2	3	-	-	-	27	27	27	-	27	27	-
LOWER EXTREMITIES, NEC-----	-	-	5	5	5	1	6	-	-	-	505	505	505	-	101	101	-
BODY SYSTEMS-----	2	-	-	1	3	-	3	-	12,000	-	223	223	12,223	-	223	4,074	-
MULTIPLE PARTS OF BODY-----	-	-	13	13	13	5	18	-	-	-	783	783	783	-	60	60	-
TOTAL OR AVERAGE-----	2	-	4	172	176	178	134	312	12,000	-	2,615	7,311	9,926	654	43	123	-
OFFICE:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7	-
SHOULDER(S)-----	-	-	1	1	1	-	1	-	-	-	52	52	52	-	52	52	-
BODY SYSTEMS-----	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5	-
MULTIPLE PARTS OF BODY-----	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9	-
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	-	73	73	73	-	18	18	-

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
GRAND TOTAL OR AVERAGE:-----	2	-	4	176	180	182	137	319	12,000	-	2,615	7,384	9,999	21,999	654	42	121
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	2	2	2	16	18	-	-	-	281	281	281	-	140	140
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	13	13	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4
HEAD, NEC-----	-	-	-	1	1	1	7	8	-	-	-	7	7	7	-	7	7
NECK-----	-	-	-	2	2	2	1	3	-	-	-	3	3	3	-	2	2
UPPER ARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	5	5	5	7	12	-	-	-	390	390	390	-	78	78
WRIST-----	-	-	-	7	7	7	1	8	-	-	-	210	210	210	-	30	30
HAND-----	-	-	-	7	7	7	13	20	-	-	-	354	354	354	-	51	51
FINGER(S)-----	-	-	4	36	40	40	35	75	-	-	2,615	878	3,493	3,493	654	24	87
UPPER EXTREMITIES, NEC-----	-	-	-	6	6	6	2	8	-	-	-	300	300	300	-	50	50
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
BACK-----	-	-	-	23	23	23	6	29	-	-	-	658	658	658	-	29	29
CHEST-----	-	-	-	3	3	3	-	3	-	-	-	26	26	26	-	9	9
PELVIC REGION-----	-	-	-	4	4	4	4	4	-	-	-	91	91	91	-	23	23
SHOULDER(S)-----	-	-	-	15	15	15	4	19	-	-	-	466	466	466	-	31	31
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	-	-	157	157	157	-	78	78
THIGH-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	15	15	15	3	18	-	-	-	1,109	1,109	1,109	-	74	74
LOWER LEG-----	-	-	-	7	7	7	1	8	-	-	-	225	225	225	-	32	32
ANKLE-----	-	-	-	14	14	14	3	17	-	-	-	560	560	560	-	40	40
FOOT-----	-	-	-	3	3	3	4	7	-	-	-	111	111	111	-	37	37
TOE(S)-----	-	-	-	1	1	1	2	3	-	-	-	27	27	27	-	27	27
LOWER EXTREMITIES, NEC-----	-	-	-	5	5	5	1	6	-	-	-	505	505	505	-	101	101
BODY SYSTEMS-----	2	-	-	2	2	4	-	4	12,000	-	-	228	228	12,228	-	114	3,057
MULTIPLE PARTS OF BODY-----	-	-	-	14	14	14	6	20	-	-	-	792	792	792	-	57	57



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, 2011

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	-	-	2,380	-	2,380	2,380	1,190	-	1,190
ASPHYXIATION/DROWNING----	1	-	-	-	1	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
CHEMICAL BURN-----	-	-	-	2	1	1	2	3	-	-	-	3	3	3	-	3	3
CONTUSION OR BRUISE-----	-	-	-	2	2	2	1	3	-	-	-	39	39	39	-	20	20
CUT OR PUNCTURE-----	-	-	-	5	5	5	18	23	-	-	-	198	198	198	-	40	40
FRACTURE-----	-	-	-	9	9	9	8	17	-	-	-	460	460	460	-	51	51
STRAIN/SPRAIN-----	-	-	-	10	10	10	-	10	-	-	-	271	271	271	-	27	27
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	176	176	176	-	176	176
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
UNCLASSIFIED (NO DATA)---	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
TOTAL OR AVERAGE-----	1	-	2	30	32	33	29	62	6,000	-	2,380	1,201	3,581	9,581	1,190	40	290
<b>SURFACE AT UNDERGROUND:</b>																	
CONTUSION OR BRUISE-----	-	-	-	3	3	3	-	3	-	-	-	51	51	51	-	17	17
CUT OR PUNCTURE-----	-	-	-	1	1	1	5	6	-	-	-	28	28	28	-	28	28
DUST IN EYE-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	2	2	2	5	7	-	-	-	137	137	137	-	68	68
RADIATION/ULTRA VIOLET----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN-----	-	-	-	6	6	6	-	6	-	-	-	143	143	143	-	24	24
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)---	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
TOTAL OR AVERAGE-----	-	-	-	16	16	16	12	28	-	-	-	385	385	385	-	24	24
<b>TOTAL OR AVERAGE, UG:</b>																	
AMPUTATION/ENUCLEATION----	-	-	2	-	2	2	-	2	-	-	2,380	-	2,380	2,380	1,190	-	1,190
ASPHYXIATION/DROWNING----	1	-	-	-	1	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
CHEMICAL BURN-----	-	-	-	1	1	1	2	3	-	-	-	3	3	3	-	3	3
CONTUSION OR BRUISE-----	-	-	-	5	5	5	1	6	-	-	-	90	90	90	-	18	18
CUT OR PUNCTURE-----	-	-	-	6	6	6	23	29	-	-	-	226	226	226	-	38	38
DUST IN EYE-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	11	11	11	13	24	-	-	-	597	597	597	-	54	54
RADIATION/ULTRA VIOLET----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN-----	-	-	-	16	16	16	-	16	-	-	-	414	414	414	-	26	26
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	192	192	192	-	96	96
OTHER INJURY, NEC-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
UNCLASSIFIED (NO DATA)---	-	-	-	3	3	3	-	3	-	-	-	57	57	57	-	19	19
TOTAL OR AVERAGE-----	1	-	2	46	48	49	41	90	6,000	-	2,380	1,586	3,966	9,966	1,190	34	203

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
<b>SURFACE MINES:</b>																	
OPEN PIT:																	
AMPUTATION/ENUCLEATION----	-	-	1	-	1	1	-	1	-	-	135	-	135	135	135	135	
BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CONTUSION OR BRUISE-----	-	-	-	10	10	10	5	15	-	-	334	334	334	-	33	33	
CUT OR PUNCTURE-----	-	-	-	13	13	13	25	38	-	-	220	220	220	-	17	17	
DISLOCATION-----	-	-	-	1	1	1	1	2	-	-	107	107	107	-	107	107	
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	-	223	223	223	-	223	223	
FRACTURE-----	-	-	-	24	24	24	12	36	-	-	1,612	1,612	1,612	-	67	67	
HERNIA (NOT DISC)-----	-	-	-	2	2	2	-	2	-	-	64	64	64	-	32	32	
POISONING (SYSTEMIC)-----	1	-	-	-	-	1	-	1	6,000	-	-	-	6,000	-	-	6,000	
SCRATCH/ABRASION-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	32	32	32	6	38	-	-	731	731	731	-	23	23	
MULTIPLE INJURIES-----	-	-	-	2	2	2	1	3	-	-	79	79	79	-	40	40	
UNCLASSIFIED (NO DATA)----	-	-	-	2	2	2	-	2	-	-	18	18	18	-	9	9	
TOTAL OR AVERAGE-----	1	-	1	87	88	89	54	143	6,000	-	135	3,388	3,523	9,523	135	39	107
<b>DREDGE:</b>																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
<b>OTHER SURFACE:</b>																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	73	73	73	-	73	73	
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	61	61	61	-	30	30	
TOTAL OR AVERAGE-----	-	-	-	3	3	3	-	3	-	-	134	134	134	-	45	45	
<b>TOTAL OR AVERAGE, SURFACE:</b>																	
AMPUTATION/ENUCLEATION----	-	-	1	-	1	1	-	1	-	-	135	-	135	135	135	135	
BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CONTUSION OR BRUISE-----	-	-	-	11	11	11	5	16	-	-	348	348	348	-	32	32	
CUT OR PUNCTURE-----	-	-	-	13	13	13	25	38	-	-	220	220	220	-	17	17	
DISLOCATION-----	-	-	-	1	1	1	1	2	-	-	107	107	107	-	107	107	
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	-	223	223	223	-	223	223	
FRACTURE-----	-	-	-	25	25	25	12	37	-	-	1,685	1,685	1,685	-	67	67	
HERNIA (NOT DISC)-----	-	-	-	2	2	2	-	2	-	-	64	64	64	-	32	32	
POISONING (SYSTEMIC)-----	1	-	-	-	-	1	-	1	6,000	-	-	-	6,000	-	-	6,000	
SCRATCH/ABRASION-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	34	34	34	6	40	-	-	792	792	792	-	23	23	
MULTIPLE INJURIES-----	-	-	-	2	2	2	1	3	-	-	79	79	79	-	40	40	
UNCLASSIFIED (NO DATA)----	-	-	-	2	2	2	-	2	-	-	18	18	18	-	9	9	
TOTAL OR AVERAGE-----	1	-	1	91	92	93	54	147	6,000	-	135	3,536	3,671	9,671	135	39	104

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, 2011 (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	-	-	2,515	-	2,515	2,515	838	-	838
ASPHYXIATION/DROWNING----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	-	1	1	1	2	3	-	-	-	3	3	3	-	3	3
CONTUSION OR BRUISE----	-	-	-	16	16	16	6	22	-	-	438	438	438	438	-	27	27
CUT OR PUNCTURE-----	-	-	-	19	19	19	48	67	-	-	446	446	446	446	-	23	23
DISLOCATION-----	-	-	-	1	1	1	1	2	-	-	107	107	107	107	-	107	107
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	-	223	223	223	223	-	223	223
FRACTURE-----	-	-	-	36	36	36	25	61	-	-	2,282	2,282	2,282	2,282	-	63	63
HERNIA (NOT DISC)-----	-	-	-	2	2	2	-	2	-	-	64	64	64	64	-	32	32
POISONING (SYSTEMIC)-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	2	2	2	2	-	2	2
SCRATCH/ABRASION-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	50	50	50	6	56	-	-	1,206	1,206	1,206	1,206	-	24	24
MULTIPLE INJURIES-----	-	-	-	4	4	4	1	5	-	-	271	271	271	271	-	68	68
OTHER INJURY, NEC-----	-	-	-	1	1	1	1	2	-	-	5	5	5	5	-	5	5
UNCLASSIFIED (NO DATA)----	-	-	-	5	5	5	-	5	-	-	75	75	75	75	-	15	15
TOTAL OR AVERAGE-----	2	-	3	137	140	142	95	237	12,000	-	2,515	5,122	7,637	19,637	838	37	138
PROCESSING PLANTS:																	
AMPUTATION/ENUCLEATION----	-	-	1	-	1	1	-	1	-	-	100	-	100	100	100	-	100
BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	-	3	3	3	-	3	-	-	41	41	41	41	-	14	14
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE----	-	-	-	2	2	2	2	4	-	-	43	43	43	43	-	22	22
CUT OR PUNCTURE-----	-	-	-	7	7	7	19	26	-	-	79	79	79	79	-	11	11
DUST IN EYE-----	-	-	-	1	1	1	4	5	-	-	279	279	279	279	-	279	279
FRACTURE-----	-	-	-	10	10	10	4	14	-	-	675	675	675	675	-	68	68
SCRATCH/ABRASION-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	7	7	7	4	11	-	-	814	814	814	814	-	116	116
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	5	5	5	5	-	2	2
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)----	-	-	-	3	3	3	1	4	-	-	253	253	253	253	-	84	84
TOTAL OR AVERAGE-----	-	-	1	35	36	36	39	75	-	-	100	2,189	2,289	2,289	100	63	64

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, 2011 (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-----	-	-	4	-	4	-	4	-	-	2,615	-	2,615	2,615	654	-	-	654
ASPHYXIATION/DROWNING-----	1	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	-	6,000
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	4	4	4	2	6	-	-	44	44	44	44	-	11	-	11
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	18	18	8	26	-	-	481	481	481	481	-	27	-	27
CUT OR PUNCTURE-----	-	-	-	26	26	67	93	-	-	525	525	525	525	-	20	-	20
DISLOCATION-----	-	-	-	1	1	1	2	-	-	107	107	107	107	-	107	-	107
DUST IN EYE-----	-	-	-	1	1	1	6	-	-	279	279	279	279	-	279	-	279
ELECTRIC SHOCK-----	-	-	-	1	1	-	1	-	-	223	223	223	223	-	223	-	223
FRACTURE-----	-	-	-	46	46	29	75	-	-	2,957	2,957	2,957	2,957	-	64	-	64
HERNIA (NOT DISC)-----	-	-	-	2	2	-	2	-	-	64	64	64	64	-	32	-	32
POISONING (SYSTEMIC)-----	1	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	-	6,000
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	-	1	-	-	2	2	2	2	-	2	-	2
SCRATCH/ABRASION-----	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	57	57	10	67	-	-	2,020	2,020	2,020	2,020	-	35	-	35
MULTIPLE INJURIES-----	-	-	-	6	6	1	7	-	-	276	276	276	276	-	46	-	46
OTHER INJURY, NEC-----	-	-	-	1	1	2	3	-	-	5	5	5	5	-	5	-	5
UNCLASSIFIED (NO DATA)-----	-	-	-	8	8	1	9	-	-	328	328	328	328	-	41	-	41
TOTAL OR AVERAGE-----	2	-	4	172	176	134	312	12,000	-	2,615	7,311	9,926	21,926	654	43	-	123
OFFICE:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	-	1	-	-	-	7	7	7	-	7	-	7
CUT OR PUNCTURE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
POISONING (SYSTEMIC)-----	-	-	-	1	1	-	1	-	-	5	5	5	5	-	5	-	5
STRAIN/SPRAIN-----	-	-	-	2	2	1	3	-	-	61	61	61	61	-	30	-	30
TOTAL OR AVERAGE-----	-	-	-	4	4	3	7	-	-	-	73	73	73	-	18	-	18

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	-	-	4	-	4	4	-	4	-	-	2,615	-	2,615	2,615	654	-	654
AMPUTATION/ENUCLEATION-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
ASPHYXIATION/DROWNING-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)-----	-	-	-	4	4	4	2	6	-	-	44	-	44	44	-	11	11
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONCUSSION (CEREBRAL)-----	-	-	-	19	19	19	8	27	-	-	488	-	488	488	-	26	26
CONTUSION OR BRUISE-----	-	-	-	26	26	26	68	94	-	-	525	-	525	525	-	20	20
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	107	-	107	107	-	107	107
DISLOCATION-----	-	-	-	1	1	1	7	8	-	-	279	-	279	279	-	279	279
DUST IN EYE-----	-	-	-	1	1	1	-	1	-	-	223	-	223	223	-	223	223
ELECTRIC SHOCK-----	-	-	-	46	46	46	29	75	-	-	2,957	-	2,957	2,957	-	64	64
FRACTURE-----	-	-	-	2	2	2	-	2	6,000	-	64	-	64	64	-	32	32
HERNIA (NOT DISC)-----	1	-	-	1	1	1	-	1	-	-	5	-	5	5	-	5	3,002
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	2	-	2	2	-	2	2
RADIATION/ULTRAVIOLET-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	59	59	59	11	70	-	-	2,081	-	2,081	2,081	-	35	35
STRAIN/SPRAIN-----	-	-	-	6	6	6	1	7	-	-	276	-	276	276	-	46	46
MULTIPLE INJURIES-----	-	-	-	1	1	1	2	3	-	-	5	-	5	5	-	5	5
OTHER INJURY, NEC-----	-	-	-	8	8	8	1	9	-	-	328	-	328	328	-	41	41
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	2	-	4	176	180	182	137	319	12,000	-	2,615	7,384	9,999	21,999	654	42	121

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, 2011

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
EAR:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE:																	
CHEMICAL BURN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	1	1	1	7	8	-	-	-	279	279	279	-	279	279
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
SCRATCH/ABRASION-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	16	18	-	-	-	281	281	281	-	140	140
JAW:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	9	9	-	-	-	-	-	-	-	-	-
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	13	13	-	-	-	-	-	-	-	-	-
NOSE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FACE, NEC:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4
HEAD, NEC:																	
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
CUT OR PUNCTURE-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	7	8	-	-	-	7	7	7	-	7	7

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, 2011 (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						
NECK: STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	-	-	3	3	3	-	2	2
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	3	3	3	-	2	2
UPPER ARM: CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW: DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM: CUT OR PUNCTURE-----	-	-	-	2	2	2	7	9	-	-	-	9	9	9	-	4	4
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	269	269	269	-	134	134
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	112	112	112	-	112	112
TOTAL OR AVERAGE-----	-	-	-	5	5	5	7	12	-	-	-	390	390	390	-	78	78
WRIST: CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
FRACTURE-----	-	-	-	3	3	3	1	4	-	-	-	185	185	185	-	62	62
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	16	16	16	-	8	8
TOTAL OR AVERAGE-----	-	-	-	7	7	7	1	8	-	-	-	210	210	210	-	30	30
HAND: BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	2	2	2	1	3	-	-	-	2	2	2	-	1	1
CUT OR PUNCTURE-----	-	-	-	1	1	1	9	10	-	-	-	177	177	177	-	177	177
FRACTURE-----	-	-	-	4	4	4	2	6	-	-	-	175	175	175	-	44	44
TOTAL OR AVERAGE-----	-	-	-	7	7	7	13	20	-	-	-	354	354	354	-	51	51
FINGER(S): AMPUTATION/ENUCLEATION----	-	-	4	-	4	4	-	4	-	-	2,615	-	2,615	2,615	654	-	654
CONTUSION OR BRUISE-----	-	-	-	4	4	4	2	6	-	-	-	158	158	158	-	40	40
CUT OR PUNCTURE-----	-	-	-	19	19	19	24	43	-	-	-	299	299	299	-	16	16
FRACTURE-----	-	-	-	13	13	13	7	20	-	-	-	421	421	421	-	32	32
STRAIN/SPRAIN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	4	36	40	40	35	75	-	-	2,615	878	3,493	3,493	654	24	87

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, 2011 (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						
UPPER EXTREMITIES, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	-	3	3	3	-	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	3	
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	171	171	171	-	86	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	47	47	47	-	47	
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	79	79	79	-	40	
TOTAL OR AVERAGE-----	-	-	-	6	6	6	2	8	-	-	-	300	300	300	-	50	
ABDOMEN:																	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	
BACK:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	66	66	66	-	66	
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	33	33	33	-	33	
FRACTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	21	21	21	4	25	-	-	-	559	559	559	-	27	
TOTAL OR AVERAGE-----	-	-	-	23	23	23	6	29	-	-	-	658	658	658	-	29	
CHEST:																	
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	13	13	13	-	6	
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	
TOTAL OR AVERAGE-----	-	-	-	3	3	3	-	3	-	-	-	26	26	26	-	9	
PELVIC REGION:																	
HERNIA (NOT DISC)-----	-	-	-	2	2	2	-	2	-	-	-	64	64	64	-	32	
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	27	27	27	-	14	
TOTAL OR AVERAGE-----	-	-	-	4	4	4	-	4	-	-	-	91	91	91	-	23	
SHOULDER(S):																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	10	10	10	3	13	-	-	-	354	354	354	-	35	
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	98	98	98	-	49	
TOTAL OR AVERAGE-----	-	-	-	15	15	15	4	19	-	-	-	466	466	466	-	31	
TRUNK, NEC:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	155	155	155	-	155	
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	157	157	157	-	78	



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, 2011 (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						
THIGH:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
KNEE:																	
CONTUSION OR BRUISE-----	-	-	-	3	3	3	1	4	-	-	-	59	59	59	-	20	20
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	107	107	107	-	107	107
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	102	102	102	-	102	102
STRAIN/SPRAIN-----	-	-	-	8	8	8	-	8	-	-	-	834	834	834	-	104	104
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE-----	-	-	-	15	15	15	3	18	-	-	-	1,109	1,109	1,109	-	74	74
LOWER LEG:																	
CUT OR PUNCTURE-----	-	-	-	2	2	2	1	3	-	-	-	6	6	6	-	3	3
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	216	216	216	-	54	54
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	7	7	7	1	8	-	-	-	225	225	225	-	32	32
ANKLE:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	7	7	7	1	8	-	-	-	449	449	449	-	64	64
STRAIN/SPRAIN-----	-	-	-	7	7	7	1	8	-	-	-	111	111	111	-	16	16
TOTAL OR AVERAGE-----	-	-	-	14	14	14	3	17	-	-	-	560	560	560	-	40	40
FOOT:																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
CONTUSION OR BRUISE-----	-	-	-	1	1	1	2	3	-	-	-	39	39	39	-	39	39
FRACTURE-----	-	-	-	1	1	1	2	3	-	-	-	65	65	65	-	65	65
TOTAL OR AVERAGE-----	-	-	-	3	3	3	4	7	-	-	-	111	111	111	-	37	37
TOE(S):																	
FRACTURE-----	-	-	-	1	1	1	2	3	-	-	-	27	27	27	-	27	27
TOTAL OR AVERAGE-----	-	-	-	1	1	1	2	3	-	-	-	27	27	27	-	27	27
LOWER EXTREMITIES, NEC:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	131	131	131	-	131	131
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	374	374	374	-	94	94
TOTAL OR AVERAGE-----	-	-	-	5	5	5	1	6	-	-	-	505	505	505	-	101	101

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, 2011 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
<b>BODY SYSTEMS:</b>																	
ASPHYXIATION/DROWNING-----	1	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000	6,000
ELECTRIC SHOCK-----	-	-	-	1	1	-	1	-	-	-	223	223	-	-	223	-	223
POISONING (SYSTEMIC)-----	1	-	-	1	1	-	2	6,000	-	-	5	5	6,005	-	5	6,005	3,002
TOTAL OR AVERAGE-----	2	-	-	2	2	-	4	12,000	-	-	228	228	12,228	-	114	12,228	3,057
<b>MULTIPLE PARTS OF BODY:</b>																	
CHEMICAL BURN-----	-	-	-	1	1	-	1	-	-	-	28	28	28	-	28	28	28
CONTUSION OR BRUISE-----	-	-	-	1	1	-	1	-	-	-	8	8	8	-	8	8	8
CUT OR PUNCTURE-----	-	-	-	1	1	-	1	-	-	-	1	1	1	-	1	1	1
FRACTURE-----	-	-	-	2	2	-	2	-	-	-	490	490	490	-	490	490	245
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	3	3	-	1	-	-	-	13	13	13	-	4	13	4
MULTIPLE INJURIES-----	-	-	-	3	3	-	3	-	-	-	196	196	196	-	65	196	65
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	-	1	-	-	-	56	56	56	-	19	56	19
TOTAL OR AVERAGE-----	-	-	-	14	14	-	6	-	-	-	792	792	792	-	57	792	57
<b>TOTAL OR AVERAGE:</b>																	
AMPUTATION/ENUCLEATION-----	-	-	4	-	4	-	4	-	-	2,615	-	2,615	2,615	654	-	2,615	654
ASPHYXIATION/DROWNING-----	1	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000	6,000
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	-	4	4	-	2	-	-	-	44	44	44	-	11	44	11
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	19	19	-	8	-	-	-	488	488	488	-	26	488	26
CUT OR PUNCTURE-----	-	-	-	26	26	-	68	-	-	-	525	525	525	-	20	525	20
DISLOCATION-----	-	-	-	1	1	-	1	-	-	-	107	107	107	-	107	107	107
DUST IN EYE-----	-	-	-	1	1	-	7	-	-	-	279	279	279	-	279	279	279
ELECTRIC SHOCK-----	-	-	-	1	1	-	1	-	-	-	223	223	223	-	223	223	223
FRACTURE-----	-	-	-	46	46	-	29	-	-	-	2,957	2,957	2,957	-	64	2,957	64
HERNIA (NOT DISC)-----	-	-	-	2	2	-	2	-	-	-	64	64	64	-	32	64	32
POISONING (SYSTEMIC)-----	1	-	-	1	1	-	2	-	-	-	5	5	6,005	-	5	6,005	3,002
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	-	1	-	-	-	2	2	2	-	2	2	2
SCRATCH/ABRASION-----	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	59	59	-	11	-	-	-	2,081	2,081	2,081	-	35	2,081	35
MULTIPLE INJURIES-----	-	-	-	6	6	-	1	-	-	-	276	276	276	-	46	276	46
OTHER INJURY, NEC-----	-	-	-	1	1	-	2	-	-	-	5	5	5	-	5	5	5
UNCLASSIFIED (NO DATA)-----	-	-	-	8	8	-	1	-	-	-	328	328	328	-	41	328	41
TOTAL OR AVERAGE-----	2	-	4	176	180	-	137	12,000	-	2,615	7,384	9,999	21,999	654	42	21,999	121



TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (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					
<b>UNDERGROUND MINES:</b>																																			
<b>UNDERGROUND:</b>																																			
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	5	2
ARI ZONA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2
IDAHO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	1	2	-	-	-	-	-	-	-	-	1	-	-	9	8
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
NEVADA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	4	2	-	-	-	-	-	-	-	-	-	-	14	14
TENNESSEE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1
UTAH-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
TOTAL-----	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8	1	7	3	-	-	-	-	-	-	-	1	-	1	32	29
<b>SURFACE AT UG:</b>																																			
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-
ARI ZONA-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	4
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6
TEXAS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
TOTAL-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	4	1	-	-	-	-	-	-	-	2	1	-	16	12
<b>TOTAL UNDERGROUND:</b>																																			
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	1	-	-	8	2
ARI ZONA-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	6
IDAHO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	1	3	-	-	-	-	-	-	-	-	1	-	1	12	8
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	1	-	-	1	3
NEVADA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	5	3	-	-	-	-	-	-	-	-	-	-	18	20
TENNESSEE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
TEXAS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
UTAH-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
TOTAL-----	-	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	8	1	11	4	-	-	-	-	-	-	-	3	1	1	48	41
<b>SURFACE MINES:</b>																																			
<b>OPEN PIT:</b>																																			
ALASKA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	2	6
ARI ZONA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	9	-	-	1	-	-	-	-	-	-	-	-	-	-	-	23	10
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1
COLORADO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	5	4
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2
MICHIGAN-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
NEVADA-----	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	6	2	-	2	1	-	-	-	-	1	-	-	1	1	1	34	18
NEW MEXICO-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	8	3
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
UTAH-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5
TOTAL-----	-	8	3	-	-	-	-	-	-	-	-	-	-	-	-	10	5	-	18	4	-	2	-	-	-	-	-	1	1	1	1	1	1	88	54
<b>DREDGE:</b>																																			
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-











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, 2011

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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	114	-	-	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	7	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	322	-	-	-	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	355	-	-	121	-	-	
SURFACE AT UG:																							
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-	-	-	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	28	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73	-	-	29	-	-	
TOTAL UNDERGROUND:																							
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	115	-	-	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	-	7	-	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	349	-	-	28	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	428	-	-	150	-	-	
SURFACE MINES:																							
OPEN PIT:																							
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CALIFORNIA-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	254	-	-	23	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	102	-	-	47	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-	-	-	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-	11	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	626	-	-	128	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	-	-	-	-	-	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81	-	-	-	-	-	
TOTAL-----	-	223	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1,300	-	-	209	-	-	
DREDGE:																							
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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, 2011 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	10	-	21	-	-	-	-	-	-	-	150
ARIZONA-----	-	176	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	176	
IDAHO-----	-	5	-	-	-	-	-	-	-	-	-	-	45	6,000	173	-	-	-	-	49	6,000	297	
NEVADA-----	-	43	-	-	-	-	-	-	-	-	-	1,476	-	110	-	-	-	-	-	-	-	1,951	
TENNESSEE-----	-	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67	
UTAH-----	-	940	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	940	
TOTAL-----	-	1,221	-	-	-	-	-	-	-	-	-	-	1,531	6,000	304	-	-	-	-	49	6,000	3,581	
<b>SURFACE AT UG:</b>																							
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	6	8	
ARIZONA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	18	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	2	-	93	-	-	-	-	-	-	-	114	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	48	-	-	-	-	-	-	-	-	-	75	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	-	110	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	58	
TEXAS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
TOTAL-----	-	4	-	-	-	-	-	-	-	-	-	50	-	207	-	-	-	-	-	22	-	385	
<b>TOTAL UNDERGROUND:</b>																							
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	10	-	22	-	-	-	-	-	6	-	158	
ARIZONA-----	-	178	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	194	
IDAHO-----	-	5	-	-	-	-	-	-	-	-	-	47	6,000	266	-	-	-	-	-	49	6,000	411	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	48	-	-	-	-	-	-	-	-	-	75	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	-	110	
NEVADA-----	-	43	-	-	-	-	-	-	-	-	-	-	1,476	113	-	-	-	-	-	-	-	2,009	
TENNESSEE-----	-	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67	
TEXAS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
UTAH-----	-	940	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	940	
TOTAL-----	-	1,225	-	-	-	-	-	-	-	-	-	1,581	6,000	511	-	-	-	-	-	71	6,000	3,966	
<b>SURFACE MINES:</b>																							
<b>OPEN PIT:</b>																							
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	52	-	-	-	-	-	6	-	58	
ARIZONA-----	-	5	-	-	-	-	-	-	-	-	-	36	-	364	-	-	-	-	-	-	-	683	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	129	-	-	-	-	-	167	
COLORADO-----	-	177	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	326	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	
MICHIGAN-----	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	
NEVADA-----	-	5	-	-	-	-	-	-	-	-	-	35	-	239	-	-	-	-	-	-	-	63	
NEW MEXICO-----	-	82	-	-	-	-	-	-	-	-	-	17	-	66	-	10	-	-	6,000	-	6,000	1,683	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	201	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	105	-	2	-	-	-	-	-	-	-	2	
TOTAL-----	-	277	-	-	-	-	-	-	-	-	-	645	-	723	-	139	-	-	6,000	6	6,000	3,523	
<b>DREDGE:</b>																							
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	14	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	14	

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
OTHER SURFACE:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	73	-	-	-	-	-	-	-	12	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	73	-	-	-	-	-	-	-	12	-	-	-	-
TOTAL SURFACE:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARI ZONA-----	-	-	-	-	-	1	-	-	-	73	-	-	-	-	-	-	-	266	-	23	-	-
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	102	-	47	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-	11	-
NEVADA-----	-	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	626	-	128	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81	-	-	-	-
TOTAL-----	-	223	-	-	-	1	-	-	-	73	-	-	-	-	-	-	-	1,312	-	209	-	-
TOTAL MINING:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	115	-	-
ARI ZONA-----	-	-	-	-	-	1	-	-	-	73	-	-	-	-	-	-	-	266	-	23	-	-
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	102	-	47	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84	-	7	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-	11	-
NEVADA-----	-	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	975	-	156	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81	-	-	-	-
TOTAL-----	-	223	-	-	-	1	-	-	-	73	-	-	-	-	-	-	-	1,740	-	359	-	-
PROCESSING PLANTS:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-	-	-	-
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	4	-	-
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	22	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	-	91	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	293	-	-	-	-
UTAH-----	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	562	-	173	-	-

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
OTHER SURFACE:																							
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-	-	-	134
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-	-	-	134
TOTAL SURFACE:																							
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	52	-	-	-	-	-	-	6	-	58
ARI ZONA-----	-	5	-	-	-	-	-	-	-	-	-	36	-	364	-	49	-	-	-	-	-	-	817
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	129	-	-	-	-	-	-	167
COLORADO-----	-	177	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	326
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	14
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47
MICHIGAN-----	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
NEVADA-----	-	5	-	-	-	-	-	-	-	-	-	35	-	452	-	239	-	10	-	6,000	-	6,000	1,683
NEW MEXICO-----	-	82	-	-	-	-	-	-	-	-	-	17	-	66	-	-	-	-	-	-	-	-	201
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	105	-	2	-	-	-	-	-	-	-	-	188
TOTAL-----	-	277	-	-	-	-	-	-	-	-	-	645	-	737	-	188	-	-	6,000	6	6,000	3,671	
TOTAL MINING:																							
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	10	-	74	-	-	-	-	-	12	-	216
ARI ZONA-----	-	183	-	-	-	-	-	-	-	-	-	36	-	364	-	49	-	-	-	-	16	-	1,011
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	129	-	-	-	-	-	-	167
COLORADO-----	-	177	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	326
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	14
IDAHO-----	-	5	-	-	-	-	-	-	-	-	-	47	6,000	266	-	-	-	-	-	49	6,000	-	458
MICHIGAN-----	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	48	-	-	-	-	-	-	-	-	-	-	75
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	35	-	110	-	-	-	-	-	-	-	-	173
NEVADA-----	-	48	-	-	-	-	-	-	-	-	-	1,928	-	352	-	10	-	-	6,000	-	6,000	-	3,692
NEW MEXICO-----	-	82	-	-	-	-	-	-	-	-	-	17	-	66	-	-	-	-	-	-	-	-	201
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
TENNESSEE-----	-	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
TEXAS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
UTAH-----	-	940	-	-	-	-	-	-	-	-	-	105	-	2	-	-	-	-	-	-	-	-	1,128
TOTAL-----	-	1,502	-	-	-	-	-	-	-	-	-	2,226	6,000	1,248	-	188	-	-	6,000	77	12,000	-	7,637
PROCESSING PLANTS:																							
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-	-	-	-	-	88
ARI ZONA-----	-	15	-	-	-	-	-	-	-	-	-	-	-	89	-	-	-	-	-	-	-	-	208
CALI FORNIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	147	-	-	-	-	-	-	-	-	-	-	147
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	754	-	-	-	-	-	-	-	-	783
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
NEVADA-----	-	210	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	390
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	95	-	-	-	-	-	-	-	-	95
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	9	-	155	-	-	-	-	-	-	-	-	457
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-	-	-	-	-	-	-	30
TOTAL-----	-	226	-	-	-	-	-	-	-	-	-	182	-	1,142	-	-	-	-	-	-	-	-	2,289

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, 2011 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	115	-	-	
ARI ZONA-----	-	-	-	-	-	1	-	-	-	73	-	-	-	-	-	-	-	366	-	27	-	-	
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	7	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	130	-	47	-	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84	-	7	-	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	104	-	22	-	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	-	11	-	-	
NEVADA-----	-	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,064	-	247	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	-	-	-	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	293	-	-	-	-	
UTAH-----	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	81	-	-	-	-	
TOTAL-----	-	223	-	-	-	5	-	-	-	73	-	-	-	-	-	-	-	2,302	-	532	-	-	
OFFICE:																							
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GRAND TOTAL:																							
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	115	-	-
ARI ZONA-----	-	-	-	-	-	1	-	-	-	73	-	-	-	-	-	-	-	-	366	-	27	-	-
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	7	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	130	-	47	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84	-	7	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	104	-	22	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	-	11	-	-
NEVADA-----	-	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,064	-	247	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	-	-	-	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	293	-	-	-	-
UTAH-----	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	81	-	-	-	-
TOTAL-----	-	223	-	-	-	5	-	-	-	73	-	-	-	-	-	-	-	-	2,302	-	532	-	-

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, 2011 (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-----	-	-	-	-	-	-	-	-	-	-	-	10	-	123	-	-	-	-	-	12	-	304
ARI ZONA-----	-	198	-	-	-	-	-	-	-	-	-	36	-	453	-	49	-	-	16	-	-	1,219
CALI FORNIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	129	-	-	-	-	-	-	175
COLORADO-----	-	177	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	354
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	14
IDAHO-----	-	5	-	-	-	-	-	-	-	-	-	47	6,000	266	-	-	-	-	49	6,000	-	458
MICHIGAN-----	-	8	-	-	-	-	-	-	-	-	-	147	-	-	-	-	-	-	-	-	-	155
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	754	-	-	-	-	-	-	-	880
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	48	-	-	-	-	-	-	-	-	-	75
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	35	-	110	-	-	-	-	-	-	-	179
NEVADA-----	-	258	-	-	-	-	-	-	-	-	-	1,928	-	352	-	10	-	-	6,000	-	6,000	4,082
NEW MEXICO-----	-	82	-	-	-	-	-	-	-	-	-	17	-	161	-	-	-	-	-	-	-	296
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
TENNESSEE-----	-	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
TEXAS-----	-	2	-	-	-	-	-	-	-	-	-	9	-	155	-	-	-	-	-	-	-	459
UTAH-----	-	940	-	-	-	-	-	-	-	-	-	131	-	2	-	-	-	-	-	-	-	1,158
TOTAL-----	-	1,728	-	-	-	-	-	-	-	-	-	2,408	6,000	2,390	-	188	-	-	6,000	77	12,000	9,926
OFFICE:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	52	-	-	-	-	-	-	-	52
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	9
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	5
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	7
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	68	-	-	-	-	-	5	-	73
GRAND TOTAL:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	10	-	175	-	-	-	-	-	12	-	356
ARI ZONA-----	-	198	-	-	-	-	-	-	-	-	-	36	-	453	-	49	-	-	16	-	-	1,219
CALI FORNIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	129	-	-	-	-	-	-	175
COLORADO-----	-	177	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	354
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	14
IDAHO-----	-	5	-	-	-	-	-	-	-	-	-	47	6,000	266	-	-	-	-	49	6,000	-	458
MICHIGAN-----	-	8	-	-	-	-	-	-	-	-	-	147	-	9	-	-	-	-	-	-	-	164
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	754	-	-	-	-	-	-	-	880
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	48	-	-	-	-	-	-	-	-	-	75
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	35	-	110	-	-	-	-	-	-	-	179
NEVADA-----	-	258	-	-	-	-	-	-	-	-	-	1,928	-	352	-	10	-	-	6,000	5	6,000	4,087
NEW MEXICO-----	-	82	-	-	-	-	-	-	-	-	-	17	-	168	-	-	-	-	-	-	-	303
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
TENNESSEE-----	-	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
TEXAS-----	-	2	-	-	-	-	-	-	-	-	-	9	-	155	-	-	-	-	-	-	-	459
UTAH-----	-	940	-	-	-	-	-	-	-	-	-	131	-	2	-	-	-	-	-	-	-	1,158
TOTAL-----	-	1,728	-	-	-	-	-	-	-	-	-	2,408	6,000	2,458	-	188	-	-	6,000	82	12,000	9,999









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, 2011 (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:																																	
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
TOTAL SURFACE:																																	
COPPER-----	-	6	1	-	-	-	-	-	-	-	-	-	-	-	7	3	-	12	-	-	1	-	-	-	-	-	-	-	-	-	44	17	
GOLD-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	1	-	6	1	-	1	-	-	-	-	-	-	-	-	35	17		
IRON-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7	7		
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6	
MOLYBDENUM-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	4	1	3	
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	4	1	3	
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
TOTAL-----	-	8	3	-	-	-	-	-	-	-	-	-	-	-	10	5	-	19	4	-	3	-	-	-	-	-	-	1	1	1	1	92	54
TOTAL MINING:																																	
COBALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
COPPER-----	-	7	2	-	-	-	-	-	-	-	-	-	-	-	7	3	-	12	1	-	1	-	-	-	-	-	-	-	-	46	24	41	
GOLD-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	6	5	-	14	4	-	1	-	-	-	-	-	1	2	1	1	63	41	
IRON-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7	7	
LEAD-ZINC-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3	6	
MOLYBDENUM-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	4	4	6	
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	4	-	4	1
SILVER-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	4	1	3	1	-	-	-	-	-	-	-	1	-	1	11	12	1	
TITANIUM-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
TOTAL-----	-	15	4	-	-	-	-	-	-	-	-	-	-	-	16	13	1	30	8	-	3	-	-	-	-	-	1	4	2	2	140	95	
PROCESSING PLANTS:																																	
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	1	-	-	-	-	-	-	-	-	-	-	5	-	5	-
CHROMIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
COPPER-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	2	-	-	-	-	-	-	-	-	-	-	9	8	12	6
GOLD-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	9	10	3
IRON-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	3	-	5	2	-	-	-	-	-	-	-	-	-	-	1	1	1	3
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	3
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
RARE EARTHS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-
TOTAL-----	-	3	2	-	-	-	-	-	-	-	-	-	-	-	4	8	-	10	5	-	-	-	-	-	-	1	-	-	3	-	36	39	





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, 2011

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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	327	-	-	114	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	7	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	355	-	-	121	-
SURFACE AT UG:																						
COBALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-	-	-
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	29	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73	-	-	29	-
TOTAL UNDERGROUND:																						
COBALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-	-	-
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	354	-	-	143	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	-	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	7	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	428	-	-	150	-
SURFACE MINES:																						
OPEN PIT:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLD-----	-	223	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	403	-	-	23	-
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	674	-	-	139	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88	-	-	47	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-
TOTAL-----	-	223	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1,300	-	-	209	-
DREDGE:																						
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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, 2011 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
<b>UNDERGROUND MINES:</b>																						
<b>UNDERGROUND:</b>																						
COPPER-----	-	176	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	176
GOLD-----	-	43	-	-	-	-	-	-	-	-	-	1,486	-	131	-	-	-	-	-	-	-	2,101
LEAD-ZINC-----	-	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
SILVER-----	-	5	-	-	-	-	-	-	-	-	-	45	6,000	173	-	-	-	-	-	49	6,000	297
URANIUM-----	-	940	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	940
TOTAL-----	-	1,221	-	-	-	-	-	-	-	-	-	1,531	6,000	304	-	-	-	-	-	49	6,000	3,581
<b>SURFACE AT UG:</b>																						
COBALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	16
GOLD-----	-	2	-	-	-	-	-	-	-	-	-	-	-	114	-	-	-	-	-	6	-	178
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	-	77
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	2	-	-	-	-	-	-	-	-	-	-	-	93	-	-	-	-	-	-	-	95
TOTAL-----	-	4	-	-	-	-	-	-	-	-	-	50	-	207	-	-	-	-	-	22	-	385
<b>TOTAL UNDERGROUND:</b>																						
COBALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
COPPER-----	-	176	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	192
GOLD-----	-	45	-	-	-	-	-	-	-	-	-	1,486	-	245	-	-	-	-	-	6	-	2,279
LEAD-ZINC-----	-	57	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	-	144
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	7	-	-	-	-	-	-	-	-	-	45	6,000	266	-	-	-	-	-	49	6,000	392
URANIUM-----	-	940	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	940
TOTAL-----	-	1,225	-	-	-	-	-	-	-	-	-	1,581	6,000	511	-	-	-	-	-	71	6,000	3,966
<b>SURFACE MINES:</b>																						
<b>OPEN PIT:</b>																						
COPPER-----	-	92	-	-	-	-	-	-	-	-	-	196	-	440	-	-	-	-	-	-	-	1,155
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	449	-	283	-	10	-	-	6,000	6	6,000	1,784
IRON-----	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	105
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOLYBDENUM-----	-	177	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	312
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	129	-	-	-	-	-	-	167
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	277	-	-	-	-	-	-	-	-	-	645	-	723	-	139	-	-	6,000	6	6,000	3,523
<b>DREDGE:</b>																						
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	14
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	14

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, 2011 (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:																						
COPPER-----	-	-	-	-	-	-	-	-	-	73	-	-	-	-	-	-	-	12	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	73	-	-	-	-	-	-	-	12	-	-	-	-
TOTAL SURFACE:																						
COPPER-----	-	-	-	-	-	1	-	-	-	73	-	-	-	-	-	-	-	415	-	23	-	-
GOLD-----	-	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	674	-	139	-	-
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97	-	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88	-	47	-	-
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	223	-	-	-	1	-	-	-	73	-	-	-	-	-	-	-	1,312	-	209	-	-
TOTAL MINING:																						
COBALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-	-	-
COPPER-----	-	-	-	-	-	1	-	-	-	73	-	-	-	-	-	-	-	415	-	23	-	-
GOLD-----	-	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,028	-	282	-	-
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97	-	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88	-	47	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	7	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	223	-	-	-	1	-	-	-	73	-	-	-	-	-	-	-	1,740	-	359	-	-
PROCESSING PLANTS:																						
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	293	-	-	-	-
CHROMIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-
COPPER-----	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	106	-	4	-	-
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	-	91	-	-
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	22	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-
TOTAL-----	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	562	-	173	-	-

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, 2011 (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:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-	-	-	134
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-	-	-	134
TOTAL SURFACE:																						
COPPER-----	-	92	-	-	-	-	-	-	-	-	-	196	-	440	-	49	-	-	-	-	-	1,289
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	449	-	283	-	10	-	-	6,000	6	6,000	1,784
IRON-----	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	105
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOLYBDENUM-----	-	177	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	312
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	129	-	-	-	-	-	-	167
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	14
TOTAL-----	-	277	-	-	-	-	-	-	-	-	-	645	-	737	-	188	-	-	6,000	6	6,000	3,671
TOTAL MINING:																						
COBALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
COPPER-----	-	268	-	-	-	-	-	-	-	-	-	196	-	440	-	49	-	-	-	16	-	1,481
GOLD-----	-	45	-	-	-	-	-	-	-	-	-	1,935	-	528	-	10	-	-	6,000	12	6,000	4,063
IRON-----	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	105
LEAD-ZINC-----	-	57	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	-	144
MOLYBDENUM-----	-	177	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	312
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	129	-	-	-	-	-	-	167
SILVER-----	-	7	-	-	-	-	-	-	-	-	-	45	6,000	266	-	-	-	-	-	49	6,000	392
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	14
URANIUM-----	-	940	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	940
TOTAL-----	-	1,502	-	-	-	-	-	-	-	-	-	2,226	6,000	1,248	-	188	-	-	6,000	77	12,000	7,637
PROCESSING PLANTS:																						
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	9	-	155	-	-	-	-	-	-	-	457
CHROMITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
COPPER-----	-	15	-	-	-	-	-	-	-	-	-	26	-	184	-	-	-	-	-	-	-	339
GOLD-----	-	210	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-	-	-	-	439
IRON-----	-	-	-	-	-	-	-	-	-	-	-	147	-	754	-	-	-	-	-	-	-	930
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
RARE EARTHS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
TOTAL-----	-	226	-	-	-	-	-	-	-	-	-	182	-	1,142	-	-	-	-	-	-	-	2,289



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, 2011 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	293	-	-	-	-
CHROMIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-
COBALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-	-	-
COPPER-----	-	-	-	-	-	5	-	-	-	73	-	-	-	-	-	-	-	521	-	27	-	-
GOLD-----	-	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,117	-	373	-	-
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	104	-	22	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	116	-	47	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	7	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	7	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	223	-	-	-	5	-	-	-	73	-	-	-	-	-	-	-	2,302	-	532	-	-
OFFICE:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL:																						
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	293	-	-	-	-
CHROMIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-
COBALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-	-	-
COPPER-----	-	-	-	-	-	5	-	-	-	73	-	-	-	-	-	-	-	521	-	27	-	-
GOLD-----	-	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,117	-	373	-	-
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	104	-	22	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	116	-	47	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	7	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	7	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	223	-	-	-	5	-	-	-	73	-	-	-	-	-	-	-	2,302	-	532	-	-

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, 2011 (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-----	-	-	-	-	-	-	-	-	-	-	9	-	155	-	-	-	-	-	-	-	-	457
CHROMITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
COBALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
COPPER-----	-	283	-	-	-	-	-	-	-	-	222	-	624	-	49	-	-	-	16	-	-	1,820
GOLD-----	-	255	-	-	-	-	-	-	-	-	1,935	-	577	-	10	-	-	6,000	12	6,000	-	4,502
IRON-----	-	8	-	-	-	-	-	-	-	-	147	-	754	-	-	-	-	-	-	-	-	1,035
LEAD-ZINC-----	-	57	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	-	-	183
MOLYBDENUM-----	-	177	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	340
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RARE EARTHS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	129	-	-	-	-	-	-	175
SILVER-----	-	7	-	-	-	-	-	-	-	-	45	6,000	266	-	-	-	-	-	49	6,000	-	392
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	14
URANIUM-----	-	940	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	940
TOTAL-----	-	1,728	-	-	-	-	-	-	-	-	2,408	6,000	2,390	-	188	-	-	6,000	77	12,000	9,926	
OFFICE:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	52	-	-	-	-	-	-	5	-	57
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	9
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	7
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	68	-	-	-	-	-	5	-	-	73
GRAND TOTAL:																						
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	9	-	155	-	-	-	-	-	-	-	-	457
CHROMITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
COBALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
COPPER-----	-	283	-	-	-	-	-	-	-	-	222	-	624	-	49	-	-	-	16	-	-	1,820
GOLD-----	-	255	-	-	-	-	-	-	-	-	1,935	-	629	-	10	-	-	6,000	17	6,000	-	4,559
IRON-----	-	8	-	-	-	-	-	-	-	-	147	-	763	-	-	-	-	-	-	-	-	1,044
LEAD-ZINC-----	-	57	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	-	-	183
MOLYBDENUM-----	-	177	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	347
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RARE EARTHS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	129	-	-	-	-	-	-	175
SILVER-----	-	7	-	-	-	-	-	-	-	-	45	6,000	266	-	-	-	-	-	49	6,000	-	392
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	14
URANIUM-----	-	940	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	940
TOTAL-----	-	1,728	-	-	-	-	-	-	-	-	2,408	6,000	2,458	-	188	-	-	6,000	82	12,000	9,999	

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, 2011

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>																	
CLEANUP/VENTILATION-----	-	-	-	1	1	1	-	-	-	-	51	51	51	-	51	51	
DRI LL OPERATOR-----	-	-	-	9	9	9	5	14	-	-	376	376	376	-	42	42	
HAUL, DUMP-----	-	-	1	-	1	1	-	-	-	940	-	940	940	940	-	940	
LABORER-----	-	-	-	3	3	3	9	12	-	-	76	76	76	-	25	25	
MECHANIC/MAINTENANCE-----	-	-	1	2	3	3	1	4	-	1,440	60	1,500	1,500	1,440	30	500	
MINER-----	1	-	-	11	11	12	13	25	6,000	-	610	610	6,610	-	55	551	
RAIL TRANSP. AND HAUL.-----	-	-	-	2	2	2	-	2	-	-	5	5	5	-	2	2	
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	1	2	-	-	21	21	21	-	21	21	
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	
TOTAL OR AVERAGE-----	1	-	2	30	32	33	29	62	6,000	-	2,380	1,201	3,581	9,581	1,190	40	290
<b>SURFACE AT UNDERGROUND:</b>																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	1	1	1	-	1	-	-	93	93	93	-	93	93	
DRI LL OPERATOR-----	-	-	-	7	7	7	3	10	-	-	241	241	241	-	34	34	
ELECTRICIAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FRONT END LOADER-----	-	-	-	1	1	1	1	2	-	-	2	2	2	-	2	2	
LABORER-----	-	-	-	6	6	6	3	9	-	-	47	47	47	-	8	8	
MECHANIC/MAINTENANCE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
MINER-----	-	-	-	1	1	1	1	2	-	-	2	2	2	-	2	2	
SUPERVISOR/FOREMAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TECH./PROF./CLERICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	16	16	16	12	28	-	-	385	385	385	-	24	24	
<b>TOTAL OR AVERAGE, UG:</b>																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	1	1	1	-	1	-	-	93	93	93	-	93	93	
CLEANUP/VENTILATION-----	-	-	-	1	1	1	-	1	-	-	51	51	51	-	51	51	
DRI LL OPERATOR-----	-	-	-	16	16	16	8	24	-	-	617	617	617	-	39	39	
ELECTRICIAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FRONT END LOADER-----	-	-	-	1	1	1	1	2	-	-	2	2	2	-	2	2	
HAUL, DUMP-----	-	-	1	-	1	1	-	1	-	940	-	940	940	940	-	940	
LABORER-----	-	-	-	9	9	9	12	21	-	-	123	123	123	-	14	14	
MECHANIC/MAINTENANCE-----	-	-	1	2	3	3	2	5	-	1,440	60	1,500	1,500	1,440	30	500	
MINER-----	1	-	-	12	12	13	14	27	6,000	-	612	612	6,612	-	51	509	
RAIL TRANSP. AND HAUL.-----	-	-	-	2	2	2	-	2	-	-	5	5	5	-	2	2	
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	2	3	-	-	21	21	21	-	21	21	
TECH./PROF./CLERICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	
TOTAL OR AVERAGE-----	1	-	2	46	48	49	41	90	6,000	-	2,380	1,586	3,966	9,966	1,190	34	203

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, 2011 (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						
<b>SURFACE MINES:</b>																	
<b>OPEN PIT:</b>																	
BULLDOZER/MOBILE EQUIP.---	-	-	-	4	4	4	2	6	-	-	-	49	49	49	-	12	12
DRAG/CRANE/SHOVEL OPR.---	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DRILL OPERATOR-----	-	-	1	34	35	35	21	56	-	-	135	1,613	1,748	1,748	135	47	50
ELECTRICIAN-----	-	-	-	1	1	1	2	3	-	-	-	74	74	74	-	74	74
LABORER-----	-	-	-	8	8	8	5	13	-	-	-	183	183	183	-	23	23
MECHANIC/MAINTENANCE---	1	-	-	20	20	21	8	29	6,000	-	-	781	781	6,781	-	39	323
MINER-----	-	-	-	2	2	2	2	4	-	-	-	50	50	50	-	25	25
POWDERMAN/BLASTER-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
PREP. PLANT OPR.-----	-	-	-	4	4	4	-	4	-	-	-	362	362	362	-	90	90
SUPERVISOR/FOREMAN---	-	-	-	2	2	2	5	7	-	-	-	32	32	32	-	16	16
TECH./PROF./CLERICAL---	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TRUCK DRIVER-----	-	-	-	4	4	4	1	5	-	-	-	7	7	7	-	2	2
WELDER/MACHINIST-----	-	-	-	2	2	2	5	7	-	-	-	133	133	133	-	66	66
N. E. C. OR UNKNOWN-----	-	-	-	4	4	4	2	6	-	-	-	87	87	87	-	22	22
<b>TOTAL OR AVERAGE-----</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>87</b>	<b>88</b>	<b>89</b>	<b>54</b>	<b>143</b>	<b>6,000</b>	<b>-</b>	<b>135</b>	<b>3,388</b>	<b>3,523</b>	<b>9,523</b>	<b>135</b>	<b>39</b>	<b>107</b>
<b>DREDGE:</b>																	
MECHANIC/MAINTENANCE---	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
<b>TOTAL OR AVERAGE-----</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>-</b>	<b>14</b>	<b>14</b>
<b>OTHER SURFACE:</b>																	
BULLDOZER/MOBILE EQUIP.---	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
TECH./PROF./CLERICAL---	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
TRUCK DRIVER-----	-	-	-	1	1	1	-	1	-	-	-	73	73	73	-	73	73
<b>TOTAL OR AVERAGE-----</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>-</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>134</b>	<b>134</b>	<b>134</b>	<b>-</b>	<b>45</b>	<b>45</b>
<b>TOTAL OR AVERAGE, SURFACE:</b>																	
BULLDOZER/MOBILE EQUIP.---	-	-	-	5	5	5	2	7	-	-	-	98	98	98	-	20	20
DRAG/CRANE/SHOVEL OPR.---	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DRILL OPERATOR-----	-	-	1	34	35	35	21	56	-	-	135	1,613	1,748	1,748	135	47	50
ELECTRICIAN-----	-	-	-	1	1	1	2	3	-	-	-	74	74	74	-	74	74
LABORER-----	-	-	-	8	8	8	5	13	-	-	-	183	183	183	-	23	23
MECHANIC/MAINTENANCE---	1	-	-	21	21	22	8	30	6,000	-	-	795	795	6,795	-	38	309
MINER-----	-	-	-	2	2	2	2	4	-	-	-	50	50	50	-	25	25
POWDERMAN/BLASTER-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
PREP. PLANT OPR.-----	-	-	-	4	4	4	-	4	-	-	-	362	362	362	-	90	90
SUPERVISOR/FOREMAN---	-	-	-	2	2	2	5	7	-	-	-	32	32	32	-	16	16
TECH./PROF./CLERICAL---	-	-	-	2	2	2	-	2	-	-	-	18	18	18	-	9	9
TRUCK DRIVER-----	-	-	-	5	5	5	1	6	-	-	-	80	80	80	-	16	16
WELDER/MACHINIST-----	-	-	-	2	2	2	5	7	-	-	-	133	133	133	-	66	66
N. E. C. OR UNKNOWN-----	-	-	-	4	4	4	2	6	-	-	-	87	87	87	-	22	22
<b>TOTAL OR AVERAGE-----</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>91</b>	<b>92</b>	<b>93</b>	<b>54</b>	<b>147</b>	<b>6,000</b>	<b>-</b>	<b>135</b>	<b>3,536</b>	<b>3,671</b>	<b>9,671</b>	<b>135</b>	<b>39</b>	<b>104</b>

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, 2011 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT		TEMPORARY					TOTAL NFDL	
		TOTAL	PARTIAL						TOTAL	PARTIAL							
TOTAL OR AVERAGE, MINING:	-	-	-	6	6	6	2	8	-	-	-	191	191	191	-	32	32
BULLDOZER/MOBILE EQUIP.----	-	-	-	1	1	1	-	1	-	-	-	51	51	51	-	51	51
CLEANUP/VENTILATION----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DRAG/CRANE/SHOVEL OPR.----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRI LL OPERATOR-----	-	-	1	50	51	51	29	80	-	135	2,230	2,365	2,365	135	45	46	
ELECTRICIAN-----	-	-	-	1	1	1	3	4	-	-	74	74	74	-	74	74	
FRONT END LOADER-----	-	-	-	1	1	1	1	2	-	-	2	2	2	-	2	2	
HAUL, DUMP-----	-	-	1	-	-	-	-	-	-	940	-	940	940	940	-	-	940
LABORER-----	-	-	-	17	17	17	17	34	-	-	306	306	306	-	18	18	
MECHANIC/MAINTENANCE----	1	-	1	23	24	25	10	35	6,000	1,440	855	2,295	8,295	1,440	37	332	
MINER-----	1	-	-	14	14	15	16	31	6,000	-	662	662	6,662	-	47	444	
POWDERMAN/BLASTER-----	-	-	-	1	1	1	-	1	-	-	11	11	11	-	11	11	
PREP. PLANT OPR.-----	-	-	-	4	4	4	-	4	-	-	362	362	362	-	90	90	
RAIL TRANSP. AND HAUL.----	-	-	-	2	2	2	-	2	-	-	5	5	5	-	2	2	
SUPERVISOR/FOREMAN-----	-	-	-	3	3	3	7	10	-	-	53	53	53	-	18	18	
TECH./PROF./CLERICAL-----	-	-	-	2	2	2	1	3	-	-	18	18	18	-	9	9	
TRUCK DRIVER-----	-	-	-	5	5	5	1	6	-	-	80	80	80	-	16	16	
WELDER/MACHINIST-----	-	-	-	2	2	2	5	7	-	-	133	133	133	-	66	66	
N. E. C. OR UNKNOWN-----	-	-	-	5	5	5	2	7	-	-	89	89	89	-	18	18	
TOTAL OR AVERAGE-----	2	-	3	137	140	142	95	237	12,000	-	2,515	5,122	7,637	838	37	138	
PROCESSING PLANTS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BULLDOZER/MOBILE EQUIP.----	-	-	-	1	1	1	1	2	-	-	49	49	49	-	49	49	
DRI LL OPERATOR-----	-	-	-	1	1	1	1	2	-	-	37	37	37	-	37	37	
ELECTRICIAN-----	-	-	-	1	1	1	-	1	-	-	14	14	14	-	14	14	
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	210	210	210	-	210	210	
LABORER-----	-	-	-	4	4	4	5	9	-	-	52	52	52	-	13	13	
MECHANIC/MAINTENANCE----	-	-	-	6	6	6	5	11	-	-	119	119	119	-	20	20	
MINER-----	-	-	-	6	6	6	2	8	-	-	854	854	854	-	142	142	
PREP. PLANT OPR.-----	-	-	1	2	3	3	8	11	-	100	102	202	202	100	51	67	
SUPERVISOR/FOREMAN-----	-	-	-	2	2	2	2	4	-	-	33	33	33	-	16	16	
TECH./PROF./CLERICAL-----	-	-	-	1	1	1	2	3	-	-	3	3	3	-	3	3	
TRUCK DRIVER-----	-	-	-	2	2	2	1	3	-	-	44	44	44	-	22	22	
WELDER/MACHINIST-----	-	-	-	1	1	1	2	3	-	-	91	91	91	-	91	91	
N. E. C. OR UNKNOWN-----	-	-	-	7	7	7	10	17	-	-	581	581	581	-	83	83	
TOTAL OR AVERAGE-----	-	-	1	35	36	36	39	75	-	-	100	2,189	2,289	100	63	64	

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, 2011 (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.----	-	-	-	7	7	7	3	10	-	-	-	240	240	240	-	34	34
CLEANUP/VENTILATION----	-	-	-	1	1	1	-	1	-	-	-	51	51	51	-	51	51
DRAG/CRANE/SHOVEL OPR.----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
DRI LL OPERATOR----	-	-	1	51	52	52	30	82	-	-	135	2,267	2,402	2,402	135	44	46
ELECTRICIAN----	-	-	-	2	2	2	3	5	-	-	-	88	88	88	-	44	44
FRONT END LOADER----	-	-	-	2	2	2	1	3	-	-	-	212	212	212	-	106	106
HAUL, DUMP----	-	-	1	-	1	1	-	-	-	-	940	-	940	940	940	-	940
LABORER----	-	-	-	21	21	21	22	43	-	-	-	358	358	358	-	17	17
MECHANIC/MAINTENANCE----	1	-	1	29	30	31	15	46	6,000	-	1,440	974	2,414	8,414	1,440	34	271
MINER----	1	-	-	20	20	21	18	39	6,000	-	-	1,516	1,516	7,516	-	76	358
POWDERMAN/BLASTER----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
PREP. PLANT OPR.----	-	-	1	6	7	7	8	15	-	-	100	464	564	564	100	77	81
RAIL TRANSP. AND HAUL.----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
SUPERVISOR/FOREMAN----	-	-	-	5	5	5	9	14	-	-	-	86	86	86	-	17	17
TECH./PROF./CLERICAL----	-	-	-	3	3	3	3	6	-	-	-	21	21	21	-	7	7
TRUCK DRIVER----	-	-	-	7	7	7	2	9	-	-	-	124	124	124	-	18	18
WELDER/MACHINIST----	-	-	-	3	3	3	7	10	-	-	-	224	224	224	-	75	75
N. E. C. OR UNKNOWN----	-	-	-	12	12	12	12	24	-	-	-	670	670	670	-	56	56
TOTAL OR AVERAGE-----	2	-	4	172	176	178	134	312	12,000	-	2,615	7,311	9,926	21,926	654	43	123
OFFICE:																	
LABORER----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TECH./PROF./CLERICAL----	-	-	-	1	1	1	-	1	-	-	-	52	52	52	-	52	52
N. E. C. OR UNKNOWN----	-	-	-	3	3	3	2	5	-	-	-	21	21	21	-	7	7
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	-	-	73	73	73	-	18	18
GRAND TOTAL OR AVERAGE:																	
BULLDOZER/MOBILE EQUIP.----	-	-	-	7	7	7	3	10	-	-	-	240	240	240	-	34	34
CLEANUP/VENTILATION----	-	-	-	1	1	1	-	1	-	-	-	51	51	51	-	51	51
DRAG/CRANE/SHOVEL OPR.----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
DRI LL OPERATOR----	-	-	1	51	52	52	30	82	-	-	135	2,267	2,402	2,402	135	44	46
ELECTRICIAN----	-	-	-	2	2	2	3	5	-	-	-	88	88	88	-	44	44
FRONT END LOADER----	-	-	-	2	2	2	1	3	-	-	-	212	212	212	-	106	106
HAUL, DUMP----	-	-	1	-	1	1	-	-	-	-	940	-	940	940	940	-	940
LABORER----	-	-	-	21	21	21	23	44	-	-	-	358	358	358	-	17	17
MECHANIC/MAINTENANCE----	1	-	1	29	30	31	15	46	6,000	-	1,440	974	2,414	8,414	1,440	34	271
MINER----	1	-	-	20	20	21	18	39	6,000	-	-	1,516	1,516	7,516	-	76	358
POWDERMAN/BLASTER----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
PREP. PLANT OPR.----	-	-	1	6	7	7	8	15	-	-	100	464	564	564	100	77	81
RAIL TRANSP. AND HAUL.----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
SUPERVISOR/FOREMAN----	-	-	-	5	5	5	9	14	-	-	-	86	86	86	-	17	17
TECH./PROF./CLERICAL----	-	-	-	4	4	4	3	7	-	-	-	73	73	73	-	18	18
TRUCK DRIVER----	-	-	-	7	7	7	2	9	-	-	-	124	124	124	-	18	18
WELDER/MACHINIST----	-	-	-	3	3	3	7	10	-	-	-	224	224	224	-	75	75
N. E. C. OR UNKNOWN----	-	-	-	15	15	15	14	29	-	-	-	691	691	691	-	46	46
TOTAL OR AVERAGE-----	2	-	4	176	180	182	137	319	12,000	-	2,615	7,384	9,999	21,999	654	42	121

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, 2011

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>																	
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HANDLING MATERIAL-----	-	-	-	11	11	11	12	23	-	-	-	355	355	355	-	32	
HAND TOOL-----	-	-	-	4	4	4	5	9	-	-	-	121	121	121	-	30	
POWERED HAULAGE-----	-	-	1	4	5	5	-	5	-	-	940	281	1,221	1,221	940	70	
MACHINERY-----	-	-	1	3	4	4	8	12	-	-	1,440	91	1,531	1,531	1,440	30	
SLIP OR FALL OF PERSON-----	1	-	-	7	7	8	3	11	6,000	-	-	304	304	6,304	-	43	
OTHER INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	
TOTAL OR AVERAGE-----	1	-	2	30	32	33	29	62	6,000	-	2,380	1,201	3,581	9,581	1,190	40	
<b>SURFACE AT UNDERGROUND:</b>																	
HANDLING MATERIAL-----	-	-	-	4	4	4	6	10	-	-	-	73	73	73	-	18	
HAND TOOL-----	-	-	-	2	2	2	3	5	-	-	-	29	29	29	-	14	
POWERED HAULAGE-----	-	-	-	2	2	2	1	3	-	-	-	4	4	4	-	2	
MACHINERY-----	-	-	-	2	2	2	-	2	-	-	-	50	50	50	-	25	
SLIP OR FALL OF PERSON-----	-	-	-	4	4	4	1	5	-	-	-	207	207	207	-	52	
OTHER INJURIES-----	-	-	-	2	2	2	1	3	-	-	-	22	22	22	-	11	
TOTAL OR AVERAGE-----	-	-	-	16	16	16	12	28	-	-	-	385	385	385	-	24	
<b>TOTAL OR AVERAGE, UG:</b>																	
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HANDLING MATERIAL-----	-	-	-	15	15	15	18	33	-	-	-	428	428	428	-	29	
HAND TOOL-----	-	-	-	6	6	6	8	14	-	-	-	150	150	150	-	25	
POWERED HAULAGE-----	-	-	1	6	7	7	1	8	-	-	940	285	1,225	1,225	940	48	
MACHINERY-----	-	-	1	5	6	6	8	14	-	-	1,440	141	1,581	1,581	1,440	28	
SLIP OR FALL OF PERSON-----	1	-	-	11	11	12	4	16	6,000	-	-	511	511	6,511	-	46	
OTHER INJURIES-----	-	-	-	3	3	3	1	4	-	-	-	71	71	71	-	24	
TOTAL OR AVERAGE-----	1	-	2	46	48	49	41	90	6,000	-	2,380	1,586	3,966	9,966	1,190	34	

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, 2011 (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>																	
OPEN PIT:																	
ELECTRICAL-----	-	-	-	1	1	1	-	1	-	-	-	223	223	223	-	223	223
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	-	42	42	42	29	71	-	-	-	1,300	1,300	1,300	-	31	31
HAND TOOL-----	-	-	-	5	5	5	11	16	-	-	-	209	209	209	-	42	42
POWERED HAULAGE-----	-	-	-	8	8	8	3	11	-	-	-	277	277	277	-	35	35
MACHINERY-----	-	-	1	9	10	10	5	15	-	-	135	510	645	645	135	57	64
SLIP OR FALL OF PERSON-----	-	-	-	18	18	18	4	22	-	-	-	723	723	723	-	40	40
STEPPING OR KNEELING ON OBJECT-----	-	-	-	2	2	2	-	2	-	-	-	139	139	139	-	70	70
OTHER INJURIES-----	1	-	-	1	1	2	1	3	6,000	-	-	6	6	6,006	-	6	3,003
TOTAL OR AVERAGE-----	1	-	1	87	88	89	54	143	6,000	-	135	3,388	3,523	9,523	135	39	107
<b>DREDGE:</b>																	
SLIP OR FALL OF PERSON-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
<b>OTHER SURFACE:</b>																	
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	73	73	73	-	73	73
HANDLING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
TOTAL OR AVERAGE-----	-	-	-	3	3	3	-	3	-	-	-	134	134	134	-	45	45
<b>TOTAL OR AVERAGE, SURFACE:</b>																	
ELECTRICAL-----	-	-	-	1	1	1	-	1	-	-	-	223	223	223	-	223	223
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	73	73	73	-	73	73
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	-	43	43	43	29	72	-	-	-	1,312	1,312	1,312	-	31	31
HAND TOOL-----	-	-	-	5	5	5	11	16	-	-	-	209	209	209	-	42	42
POWERED HAULAGE-----	-	-	-	8	8	8	3	11	-	-	-	277	277	277	-	35	35
MACHINERY-----	-	-	1	9	10	10	5	15	-	-	135	510	645	645	135	57	64
SLIP OR FALL OF PERSON-----	-	-	-	19	19	19	4	23	-	-	-	737	737	737	-	39	39
STEPPING OR KNEELING ON OBJECT-----	-	-	-	3	3	3	-	3	-	-	-	188	188	188	-	63	63
OTHER INJURIES-----	1	-	-	1	1	2	1	3	6,000	-	-	6	6	6,006	-	6	3,003
TOTAL OR AVERAGE-----	1	-	1	91	92	93	54	147	6,000	-	135	3,536	3,671	9,671	135	39	104



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, 2011 (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:	-	-	-	1	1	1	-	1	-	-	-	223	223	223	-	223	223
ELECTRICAL-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	73	73	73	-	73	73
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	-	58	58	58	47	105	-	-	-	1,740	1,740	1,740	-	30	30
HAND TOOL-----	-	-	-	11	11	11	19	30	-	-	-	359	359	359	-	33	33
POWERED HAULAGE-----	-	-	1	14	15	15	4	19	-	-	-	562	1,502	1,502	940	40	100
MACHINERY-----	-	-	2	14	16	16	13	29	-	-	1,575	651	2,226	2,226	788	46	139
SLIP OR FALL OF PERSON-----	1	-	-	30	30	31	8	39	6,000	-	-	1,248	1,248	7,248	-	42	234
STEPPING OR KNEELING ON OBJECT-----	-	-	-	3	3	3	-	3	-	-	-	188	188	188	-	63	63
OTHER INJURIES-----	1	-	-	4	4	5	2	7	6,000	-	-	77	77	6,077	-	19	1,215
TOTAL OR AVERAGE-----	2	-	3	137	140	142	95	237	12,000	-	2,515	5,122	7,637	19,637	838	37	138
PROCESSING PLANTS:																	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	1	11	12	12	15	27	-	-	100	462	562	562	100	42	47
HAND TOOL-----	-	-	-	6	6	6	4	10	-	-	-	173	173	173	-	29	29
POWERED HAULAGE-----	-	-	-	3	3	3	2	5	-	-	-	226	226	226	-	75	75
MACHINERY-----	-	-	-	4	4	4	8	12	-	-	-	182	182	182	-	46	46
SLIP OR FALL OF PERSON-----	-	-	-	10	10	10	5	15	-	-	-	1,142	1,142	1,142	-	114	114
STRIKING OR BUMPING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	35	36	36	39	75	-	-	100	2,189	2,289	2,289	100	63	64

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, 2011 (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	-	1	-	-	-	223	223	223	-	223	223
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	1	2	-	-	-	73	73	73	-	73	73
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	1	69	70	70	62	132	-	-	100	2,202	2,302	2,302	100	32	33
HAND TOOL-----	-	-	-	17	17	17	23	40	-	-	-	532	532	532	-	31	31
POWERED HAULAGE-----	-	-	1	17	18	18	6	24	-	-	940	788	1,728	1,728	940	46	96
MACHINERY-----	-	-	2	18	20	20	21	41	-	-	1,575	833	2,408	2,408	788	46	120
SLIP OR FALL OF PERSON-----	1	-	-	40	40	41	13	54	6,000	-	-	2,390	2,390	8,390	-	60	205
STEPPING OR KNEELING ON OBJECT-----	-	-	-	3	3	3	-	3	-	-	-	188	188	188	-	63	63
STRIKING OR BUMPING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	1	-	-	4	4	5	5	10	6,000	-	-	77	77	6,077	-	19	1,215
TOTAL OR AVERAGE-----	2	-	4	172	176	178	134	312	12,000	-	2,615	7,311	9,926	21,926	654	43	123
OFFICE:																	
NONPOWERED HAULAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SLIP OR FALL OF PERSON-----	-	-	-	3	3	3	1	4	-	-	-	68	68	68	-	23	23
OTHER INJURIES-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	-	-	73	73	73	-	18	18

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, 2011 (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	-	1	-	-	-	223	223	223	-	223	223
ELECTRICAL-----	-	-	-	1	1	1	-	1	-	-	-	223	223	223	-	223	223
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	1	2	-	-	-	73	73	73	-	73	73
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	1	69	70	70	62	132	-	-	100	2,202	2,302	2,302	100	32	33
HAND TOOL-----	-	-	-	17	17	17	23	40	-	-	-	532	532	532	-	31	31
NONPOWERED HAULAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
POWERED HAULAGE-----	-	-	1	17	18	18	6	24	-	-	940	788	1,728	1,728	940	46	96
MACHINERY-----	-	-	2	18	20	20	21	41	-	-	1,575	833	2,408	2,408	788	46	120
SLIP OR FALL OF PERSON-----	1	-	-	43	43	44	14	58	6,000	-	-	2,458	2,458	8,458	-	57	192
STEPPING OR KNEELING ON OBJECT-----	-	-	-	3	3	3	-	3	-	-	-	188	188	188	-	63	63
STRIKING OR BUMPING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	1	-	-	5	5	6	6	12	6,000	-	-	82	82	6,082	-	16	1,014
TOTAL OR AVERAGE-----	2	-	4	176	180	182	137	319	12,000	-	2,615	7,384	9,999	21,999	654	42	121

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, 2011

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: BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	223	223	223	-	223	223
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	223	223	223	-	223	223
EXPLODING VESSEL UNDER PRESSURE: MULTIPLE PARTS OF BODY----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
FALLING, ROLLING, OR SLIDING MATERIAL: ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	73	73	73	-	73	73
MULTIPLE PARTS OF BODY----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	73	73	73	-	73	73
FALL OF FACE, RIB, SIDE OR HIGHWALL: THIGH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF ROOF (UNDER- GROUND MINES ONLY): HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
<b>HANDLING MATERIAL:</b>																	
EYE-----	-	-	-	1	1	1	4	5	-	-	-	279	279	279	-	279	279
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	9	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	1	1	1	-	1	-	-	-	81	81	81	-	81	81
WRIST-----	-	-	-	3	3	3	-	3	-	-	-	22	22	22	-	7	7
HAND-----	-	-	-	3	3	3	4	7	-	-	-	282	282	282	-	94	94
FINGER(S)-----	-	-	1	18	19	19	23	42	-	100	-	338	438	438	100	19	23
UPPER EXTREMITIES, NEC-----	-	-	-	3	3	3	2	5	-	-	-	55	55	55	-	18	18
ABDOMEN-----	-	-	-	-	1	1	-	1	-	-	-	2	2	2	-	2	2
BACK-----	-	-	-	15	15	15	3	18	-	-	-	291	291	291	-	19	19
PELVIC REGION-----	-	-	-	4	4	4	-	4	-	-	-	91	91	91	-	23	23
SHOULDER(S)-----	-	-	-	11	11	11	3	14	-	-	-	311	311	311	-	28	28
KNEE-----	-	-	-	1	1	1	3	4	-	-	-	107	107	107	-	107	107
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
ANKLE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOOT-----	-	-	-	2	2	2	4	6	-	-	-	46	46	46	-	23	23
TOE(S)-----	-	-	-	1	1	1	2	3	-	-	-	27	27	27	-	27	27
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	-	235	235	235	-	118	118
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
TOTAL OR AVERAGE-----	-	-	1	69	70	70	62	132	-	-	100	2,202	2,302	2,302	100	32	33
<b>HAND TOOL:</b>																	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UPPER ARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	1	1	1	4	5	-	-	-	112	112	112	-	112	112
WRIST-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
HAND-----	-	-	-	1	1	1	4	5	-	-	-	1	1	1	-	1	1
FINGER(S)-----	-	-	-	9	9	9	4	13	-	-	-	166	166	166	-	18	18
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	91	91	91	-	91	91
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
THIGH-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	2	2	2	-	2	-	-	-	106	106	106	-	53	53
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
ANKLE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	17	17	17	23	40	-	-	-	532	532	532	-	31	31
<b>NONPOWERED HAULAGE:</b>																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
<b>POWERED HAULAGE:</b>																	
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
NECK-----	-	-	-	2	1	1	1	2	-	-	-	2	2	-	2	2	
FINGER(S)-----	-	-	1	1	3	3	3	6	-	-	940	100	1,040	940	50	347	
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	1	-	-	-	80	80	-	80	80	
BACK-----	-	-	-	3	3	3	1	4	-	-	-	213	213	-	71	71	
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	5	5	-	5	5	
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	2	2	-	2	2	
KNEE-----	-	-	-	2	2	2	-	2	-	-	-	16	16	-	8	8	
MULTIPLE PARTS OF BODY-----	-	-	-	6	6	6	-	6	-	-	-	370	370	-	62	62	
TOTAL OR AVERAGE-----	-	-	1	17	18	18	6	24	-	-	940	788	1,728	940	46	96	
<b>MACHINERY:</b>																	
EYE-----	-	-	-	1	1	1	8	9	-	-	-	2	2	-	2	2	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
NECK-----	-	-	-	2	1	1	-	1	-	-	-	1	1	-	1	1	
FOREARM-----	-	-	-	2	2	2	3	5	-	-	-	9	9	-	4	4	
HAND-----	-	-	-	1	1	1	4	5	-	-	-	35	35	-	35	35	
FINGER(S)-----	-	-	2	7	9	9	3	12	-	1,575	274	1,849	1,849	788	39	205	
BACK-----	-	-	-	1	1	1	-	1	-	-	-	3	3	-	3	3	
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	36	36	-	36	36	
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	45	45	-	45	45	
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	10	10	-	10	10	
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	105	105	-	105	105	
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	313	313	-	313	313	
TOTAL OR AVERAGE-----	-	-	2	18	20	20	21	41	-	1,575	833	2,408	2,408	788	46	120	
<b>SLIP OR FALL OF PERSON:</b>																	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HEAD, NEC-----	-	-	-	1	1	1	3	4	-	-	-	7	7	-	7	7	
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FOREARM-----	-	-	-	1	1	1	-	1	-	-	-	188	188	-	188	188	
WRIST-----	-	-	-	3	3	3	-	3	-	-	-	185	185	-	62	62	
HAND-----	-	-	-	2	2	2	1	3	-	-	-	36	36	-	18	18	
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	74	74	-	74	74	
BACK-----	-	-	-	4	4	4	1	5	-	-	-	151	151	-	38	38	
CHEST-----	-	-	-	3	3	3	-	3	-	-	-	26	26	-	9	9	
SHOULDER(S)-----	-	-	-	2	2	2	1	3	-	-	-	101	101	-	50	50	
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	155	155	-	155	155	
KNEE-----	-	-	-	6	6	6	-	6	-	-	-	703	703	-	117	117	
LOWER LEG-----	-	-	-	4	4	4	-	4	-	-	-	173	173	-	43	43	
ANKLE-----	-	-	-	10	10	10	1	11	-	-	-	418	418	-	42	42	
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	65	65	-	65	65	
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	-	165	165	-	82	82	
BODY SYSTEMS-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	6,000	
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	3	5	-	-	-	11	11	-	6	6	
TOTAL OR AVERAGE-----	1	-	-	43	43	44	14	58	6,000	-	-	2,458	2,458	-	57	192	

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, 2011 (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						
STEPPING OR KNEELING ON OBJECT:																	
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	129	129	129	-	129	129
ANKLE-----	-	-	-	2	2	2	-	2	-	-	-	59	59	59	-	30	30
TOTAL OR AVERAGE-----	-	-	-	3	3	3	-	3	-	-	-	188	188	188	-	63	63
STRIKING OR BUMPING:																	
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES:																	
EYE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
BODY SYSTEMS-----	1	-	-	1	1	2	-	2	6,000	-	-	5	5	6,005	-	5	3,002
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	1	3	-	-	-	65	65	65	-	32	32
TOTAL OR AVERAGE-----	1	-	-	5	5	6	6	12	6,000	-	-	82	82	6,082	-	16	1,014

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, 2011 (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	-	4	176	180	182	137	319	12,000	-	2,615	7,384	9,999	21,999	654	42	121
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	2	2	2	16	18	-	-	-	281	281	281	-	140	140
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	13	13	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4
HEAD, NEC-----	-	-	-	1	1	1	7	8	-	-	-	7	7	7	-	7	7
NECK-----	-	-	-	2	2	2	1	3	-	-	-	3	3	3	-	2	2
UPPER ARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	5	5	5	7	12	-	-	-	390	390	390	-	78	78
WRIST-----	-	-	-	7	7	7	1	8	-	-	-	210	210	210	-	30	30
HAND-----	-	-	-	7	7	7	13	20	-	-	-	354	354	354	-	51	51
FINGER(S)-----	-	-	4	36	40	40	35	75	-	-	2,615	878	3,493	3,493	654	24	87
UPPER EXTREMITIES, NEC-----	-	-	-	6	6	6	2	8	-	-	-	300	300	300	-	50	50
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
BACK-----	-	-	-	23	23	23	6	29	-	-	-	658	658	658	-	29	29
CHEST-----	-	-	-	3	3	3	-	3	-	-	-	26	26	26	-	9	9
PELVIC REGION-----	-	-	-	4	4	4	4	4	-	-	-	91	91	91	-	23	23
SHOULDER(S)-----	-	-	-	15	15	15	4	19	-	-	-	466	466	466	-	31	31
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	-	-	157	157	157	-	78	78
THIGH-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	15	15	15	3	18	-	-	-	1,109	1,109	1,109	-	74	74
LOWER LEG-----	-	-	-	7	7	7	1	8	-	-	-	225	225	225	-	32	32
ANKLE-----	-	-	-	14	14	14	3	17	-	-	-	560	560	560	-	40	40
FOOT-----	-	-	-	3	3	3	4	7	-	-	-	111	111	111	-	37	37
TOE(S)-----	-	-	-	1	1	1	2	3	-	-	-	27	27	27	-	27	27
LOWER EXTREMITIES, NEC-----	-	-	-	5	5	5	1	6	-	-	-	505	505	505	-	101	101
BODY SYSTEMS-----	2	-	-	2	2	4	-	4	12,000	-	-	228	228	12,228	-	114	3,057
MULTIPLE PARTS OF BODY-----	-	-	-	14	14	14	6	20	-	-	-	792	792	792	-	57	57



TABLE 20. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND NATURE OF INJURY AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL: ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	-	-	223	223	223	-	223	223
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	223	223	223	-	223	223
EXPLODING VESSEL UNDER PRESSURE: CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
FALLING, ROLLING, OR SLIDING MATERIAL: CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	73	73	73	-	73	73
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	73	73	73	-	73	73
FALL OF FACE, RIB, SIDE OR HIGHWALL: CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF ROOF (UNDER- GROUND MINES ONLY): CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL: AMPUTATION/ENUCLEATION----	-	-	1	-	1	1	-	1	-	-	100	-	100	100	100	-	100
BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	-	4	4	4	1	5	-	-	-	44	44	44	-	11	11
CONTUSION OR BRUISE-----	-	-	-	8	8	8	6	14	-	-	-	293	293	293	-	37	37
CUT OR PUNCTURE-----	-	-	-	13	13	13	29	42	-	-	-	360	360	360	-	28	28
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	107	107	107	-	107	107
DUST IN EYE-----	-	-	-	1	1	1	1	2	-	-	-	279	279	279	-	279	279
FRACTURE-----	-	-	-	9	9	9	18	27	-	-	-	395	395	395	-	44	44
HERNIA (NOT DISC)-----	-	-	-	2	2	2	-	2	-	-	-	64	64	64	-	32	32
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	30	30	30	4	34	-	-	-	655	655	655	-	22	22
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	69	70	70	62	132	-	-	100	2,202	2,302	2,302	100	32	33

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, 2011 (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>																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
CUT OR PUNCTURE-----	-	-	-	7	7	7	16	23	-	-	-	114	114	114	-	16	16
FRACTURE-----	-	-	-	5	5	5	5	10	-	-	-	249	249	249	-	50	50
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	-	-	116	116	116	-	58	58
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
TOTAL OR AVERAGE-----	-	-	-	17	17	17	23	40	-	-	-	532	532	532	-	31	31
<b>NONPOWERED HAULAGE:</b>																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
<b>POWERED HAULAGE:</b>																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	940	-	940	940	940	-	940
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	10	10	10	10	-	5	5
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	4	4	4	1	5	-	-	357	357	357	-	89	89	
STRAIN/SPRAIN-----	-	-	-	6	6	6	2	8	-	-	232	232	232	-	39	39	
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	177	177	177	-	88	88	
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	7	7	7	-	4	4	
TOTAL OR AVERAGE-----	-	-	1	17	18	18	6	24	-	-	940	788	1,728	1,728	940	46	96
<b>MACHINERY:</b>																	
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	-	1,575	-	1,575	1,575	788	-	788
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	2	2	2	1	3	-	-	84	84	84	-	42	42	
CUT OR PUNCTURE-----	-	-	-	4	4	4	13	17	-	-	48	48	48	-	12	12	
DUST IN EYE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	9	9	9	1	10	-	-	695	695	695	-	77	77	
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	4	4	4	-	2	2	
TOTAL OR AVERAGE-----	-	-	2	18	20	20	21	41	-	-	1,575	833	2,408	2,408	788	46	120

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SLIP OR FALL OF PERSON:																	
ASPHYXIATION/DROWNING-----	1	-	-	-	1	-	1	6,000	-	-	-	6,000	-	-	6,000		
CONTUSION OR BRUISE-----	-	-	-	5	5	-	5	-	-	-	97	97	-	19	6,000		
CUT OR PUNCTURE-----	-	-	-	1	1	4	5	-	-	-	2	2	-	2	19		
DISLOCATION-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	2		
FRACTURE-----	-	-	-	18	18	4	22	-	-	-	1,188	1,188	-	66	66		
SCRATCH/ABRASION-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-		
STRAIN/SPRAIN-----	-	-	-	15	15	3	18	-	-	-	880	880	-	59	66		
MULTIPLE INJURIES-----	-	-	-	1	1	-	1	-	-	-	74	74	-	74	59		
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	74		
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	-	3	-	-	-	217	217	-	72	74		
TOTAL OR AVERAGE-----	1	-	-	43	43	14	58	6,000	-	-	2,458	2,458	-	57	192		
STEPPING OR KNEELING ON OBJECT:																	
STRAIN/SPRAIN-----	-	-	-	3	3	-	3	-	-	-	188	188	-	63	63		
TOTAL OR AVERAGE-----	-	-	-	3	3	-	3	-	-	-	188	188	-	63	63		
STRIKING OR BUMPING:																	
CUT OR PUNCTURE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
OTHER INJURIES:																	
DUST IN EYE-----	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	
POISONING (SYSTEMIC)-----	1	-	-	1	1	-	2	6,000	-	-	5	5	6,005	-	5	3,002	
SCRATCH/ABRASION-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	6	6	
STRAIN/SPRAIN-----	-	-	-	1	1	1	2	-	-	-	6	6	-	6	6		
MULTIPLE INJURIES-----	-	-	-	1	1	-	1	-	-	-	16	16	-	16	16		
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	1	3	-	-	-	55	55	-	28	28		
TOTAL OR AVERAGE-----	1	-	-	5	5	6	12	6,000	-	-	82	82	6,082	-	16	1,014	

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:	-	-	4	-	4	4	-	4	-	-	2,615	-	2,615	2,615	654	-	654
AMPUTATION/ENUCLEATION----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ASPHYXIATION/DROWNING----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	-	4	4	4	2	6	-	-	44	-	44	44	-	11	11
CONCUSSION (CEREBRAL)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	19	19	19	8	27	-	-	488	-	488	488	-	26	26
CUT OR PUNCTURE-----	-	-	-	26	26	26	68	94	-	-	525	-	525	525	-	20	20
DISLOCATION-----	-	-	-	1	1	1	1	2	-	-	107	-	107	107	-	107	107
DUST IN EYE-----	-	-	-	1	1	1	7	8	-	-	279	-	279	279	-	279	279
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	-	223	-	223	223	-	223	223
FRACTURE-----	-	-	-	46	46	46	29	75	-	-	2,957	-	2,957	2,957	-	64	64
HERNIA (NOT DISC)-----	-	-	-	2	2	2	-	2	-	-	64	-	64	64	-	32	32
POISONING (SYSTEMIC)-----	1	-	-	1	1	2	-	2	6,000	-	-	-	5	6,005	-	5	3,002
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	-	1	-	-	2	-	2	2	-	2	2
SCRATCH/ABRASION-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	59	59	59	11	70	-	-	2,081	-	2,081	2,081	-	35	35
MULTIPLE INJURIES-----	-	-	-	6	6	6	1	7	-	-	276	-	276	276	-	46	46
OTHER INJURY, NEC-----	-	-	-	1	1	1	2	3	-	-	5	-	5	5	-	5	5
UNCLASSIFIED (NO DATA)----	-	-	-	8	8	8	1	9	-	-	328	-	328	328	-	41	41
TOTAL OR AVERAGE-----	2	-	4	176	180	182	137	319	12,000	-	2,615	7,384	9,999	21,999	654	42	121

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011

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:								
ALASKA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
TOTAL UNDERGROUND:								
GOLD:								
ALASKA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
SURFACE MINES:								
STRIP:								
GOLD:								
NEVADA-----	1	-	-	-	-	-	-	1
TOTAL-----	1	-	-	-	-	-	-	1
TOTAL SURFACE:								
GOLD:								
NEVADA-----	1	-	-	-	-	-	-	1
TOTAL-----	1	-	-	-	-	-	-	1
TOTAL MINING:								
GOLD:								
ALASKA-----	-	-	-	-	-	1	-	1
NEVADA-----	1	-	-	-	-	-	-	1
TOTAL-----	1	-	-	-	-	1	-	2
TOTAL, MINES AND PLANTS:								
GOLD:								
ALASKA-----	-	-	-	-	-	1	-	1
NEVADA-----	1	-	-	-	-	-	-	1
TOTAL-----	1	-	-	-	-	1	-	2

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (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:								
GOLD:								
ALASKA-----	-	-	-	-	-	1	-	1
NEVADA-----	1	-	-	-	-	-	-	1
TOTAL-----	1	-	-	-	-	1	-	2
TOTAL OR AVERAGE-----	1	-	-	-	-	1	-	2

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, 2011 (CONTRACTOR DATA)

WORK LOCATION AND MINERAL INDUSTRY	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-----	1		48		41		90			
NONMETAL-----	-		5		6		11			
STONE-----	-		4		2		6			
TOTAL, UNDERGROUND MINES-	1	.03	57	1.55	49	1.33	107	2.91	7,602	7,360,412
SURFACE MINES:										
METAL-----	1		92		54		147			
NONMETAL-----	2		18		8		28			
STONE-----	-		51		29		80			
SUBTOTAL, SURFACE MINES--	3		161		91		255			
SAND AND GRAVEL-----	-		23		9		32			
TOTAL, SURFACE MINES----	3	.01	184	.87	100	.47	287	1.35	43,237	42,390,433
TOTAL, MINES-----	4	.02	241	.97	149	.60	394	1.58	50,839	49,750,845
MILLS:										
METAL-----	-		36		39		75			
NONMETAL-----	-		19		19		38			
STONE-----	-		49		24		73			
TOTAL, MILLS-----	-		104	1.08	82	.85	186	1.93	18,655	19,317,335
INDEPENDENT SHOPS AND YARDS:										
METAL-----	-		-		-		-			
NONMETAL-----	-		-		-		-			
STONE-----	-		-		-		-			
TOTAL, SHOPS AND YARDS---	-		-		-		-		45	9,974
ALL MINES, MILLS AND SHOPS:										
METAL-----	2		176		134		312			
NONMETAL-----	2		42		33		77			
STONE-----	-		104		55		159			
SUBTOTAL-----	4		322		222		548			
SAND AND GRAVEL-----	-		23		9		32			
TOTAL, MINES/MILLS/SHOPS-	4	.01	345	1.00	231	.67	580	1.68	69,539	69,078,154
OFFICEWORKERS:										
METAL-----	-		4		3		7			
NONMETAL-----	-		-		1		1			
STONE-----	-		-		1		1			
SAND AND GRAVEL-----	-		-		-		-			
TOTAL, OFFICEWORKERS----	-		4	.17	5	.21	9	.39	3,624	4,659,588
SUMMARY TOTAL (INCLUDES OFFICEWORKERS):										
METAL-----	2		180		137		319			
NONMETAL-----	2		42		34		78			
STONE-----	-		104		56		160			
SUBTOTAL-----	4		326		227		557			
SAND AND GRAVEL-----	-		23		9		32			
GRAND TOTAL-----	4	.01	349	.95	236	.64	589	1.60	73,163	73,737,742

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, 2011 (CONTRACTOR DATA)

TYPE OF COAL AND WORK LOCATION	FATAL	FATAL INCIDENCE RATE	NFDL	NFDL INCIDENCE RATE	NDL	NDL INCIDENCE RATE	ALL OCCURRENCES	ALL INCIDENCE RATE	AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS REPORTED	PRODUCTION REPORTED (SHORT TONS)
<b>BITUMINOUS COAL:</b>											
UNDERGROUND MINES:											
UNDERGROUND-----	-		172		68		240				
SURFACE-----	1		43		35		79				
TOTAL, UNDERGROUND MINES--	1		215		103		319				
SURFACE MINES:											
STRIP MINES-----	5		119		71		195				
AUGER MINES-----	-		-		-		-				
OTHER SURFACE MINES-----	-		-		-		-				
TOTAL, SURFACE MINES-----	5		119		71		195				
TOTAL, PRODUCTION MINING--	6		334		174		514				
PREPARATION PLANTS-----	1		65		36		102				
INDEPENDENT SHOPS/YARDS-----	-		-		-		-				
TOTAL, OTHER OPERATIONS---	1		65		36		102				
TOTAL, BITUMINOUS MINING--	7		399		210		616				
<b>PENNSYLVANIA ANTHRACITE COAL:</b>											
UNDERGROUND MINES:											
UNDERGROUND-----	-		-		-		-				
SURFACE-----	-		-		-		-				
TOTAL, UNDERGROUND MINES--	-		-		-		-				
SURFACE MINES:											
STRIP MINES-----	-		1		1		2				
CULM BANK-----	-		-		-		-				
DREDGE-----	-		-		-		-				
TOTAL, SURFACE MINES-----	-		1		1		2				
TOTAL, PRODUCTION MINING--	-		1		1		2				
PREPARATION PLANTS-----	-		3		-		3				
INDEPENDENT SHOPS/YARDS-----	-		-		-		-				
TOTAL, OTHER OPERATIONS---	-		3		-		3				
TOTAL, ANTHRACITE MINING--	-		4		1		5				
<b>ALL COAL:</b>											
UNDERGROUND MINES:											
UNDERGROUND-----	-		172	3.93	68	1.55	240	5.48	6,440	8,751,808	-
SURFACE-----	1	.02	43	1.05	35	.86	79	1.93	9,084	8,166,770	-
TOTAL, UNDERGROUND MINES--	1	.01	215	2.54	103	1.22	319	3.77	15,524	16,918,578	-
SURFACE MINES:											
STRIP MINES-----	5	.04	120	1.07	72	.64	197	1.76	20,770	22,402,529	601,226
AUGER MINES-----	-		-		-		-		230	133,478	-
CULM BANK-----	-		-		-		-		651	557,813	-
DREDGE-----	-		-		-		-		55	31,025	-
TOTAL, SURFACE MINES-----	5	.04	120	1.04	72	.62	197	1.70	21,706	23,124,845	601,226
TOTAL, PRODUCTION MINING--	6	.03	335	1.67	175	.87	516	2.58	37,230	40,043,423	601,226
PREPARATION PLANTS-----	1	.02	68	1.33	36	.70	105	2.05	8,547	10,229,615	-
INDEPENDENT SHOPS/YARDS-----	-		-		-		-		370	419,571	-
TOTAL, OTHER OPERATIONS---	1	.02	68	1.28	36	.68	105	1.97	8,917	10,649,186	-
TOTAL, ALL COAL-----	7	.03	403	1.59	211	.83	621	2.45	46,147	50,692,609	601,226
<b>OFFICEWORKERS:</b>											
BITUMINOUS-----	-		3		3		6				
ANTHRACITE-----	-		-		-		-				
TOTAL, OFFICEWORKERS-----	-		3	.17	3	.17	6	.34	2,587	3,568,353	-
<b>GRAND TOTAL-----</b>	<b>7</b>	<b>.03</b>	<b>406</b>	<b>1.50</b>	<b>214</b>	<b>.79</b>	<b>627</b>	<b>2.31</b>	<b>48,734</b>	<b>54,260,962</b>	<b>601,226</b>