



# Injury Experience in Metallic Mineral Mining, 2010

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# INJURY EXPERIENCE IN METALLIC MINING, 2010

by

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## ABSTRACT

This Mine Safety and Health Administration (MSHA) informational report reviews in detail the occupational injury and illness experience of metallic mining in the United States for 2010. 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 metallic mines and the processing plants on a mandatory basis as required under the Federal Mine Safety and Health Act of 1977, Public Law 91-173 as amended by Law 95-164. Since January 1, 1978, operators of mines or processing plants or both which are subject to the Act have been required under 30 CFR, Part 50, to submit reports of injuries, occupational illnesses, and related data.

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

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

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

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

## SCOPE OF STATISTICS

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

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

## DEFINITION OF TERMS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Entrapment. Accidents involving entrapment of persons.

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

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

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

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

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

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

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

Handtools. Accidents related to nonpowered tools.

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

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

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

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

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

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

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

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

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

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



Other. Accidents not elsewhere classified.

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

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

<u>Disability</u>	<u>Lost Workdays Charged <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

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

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

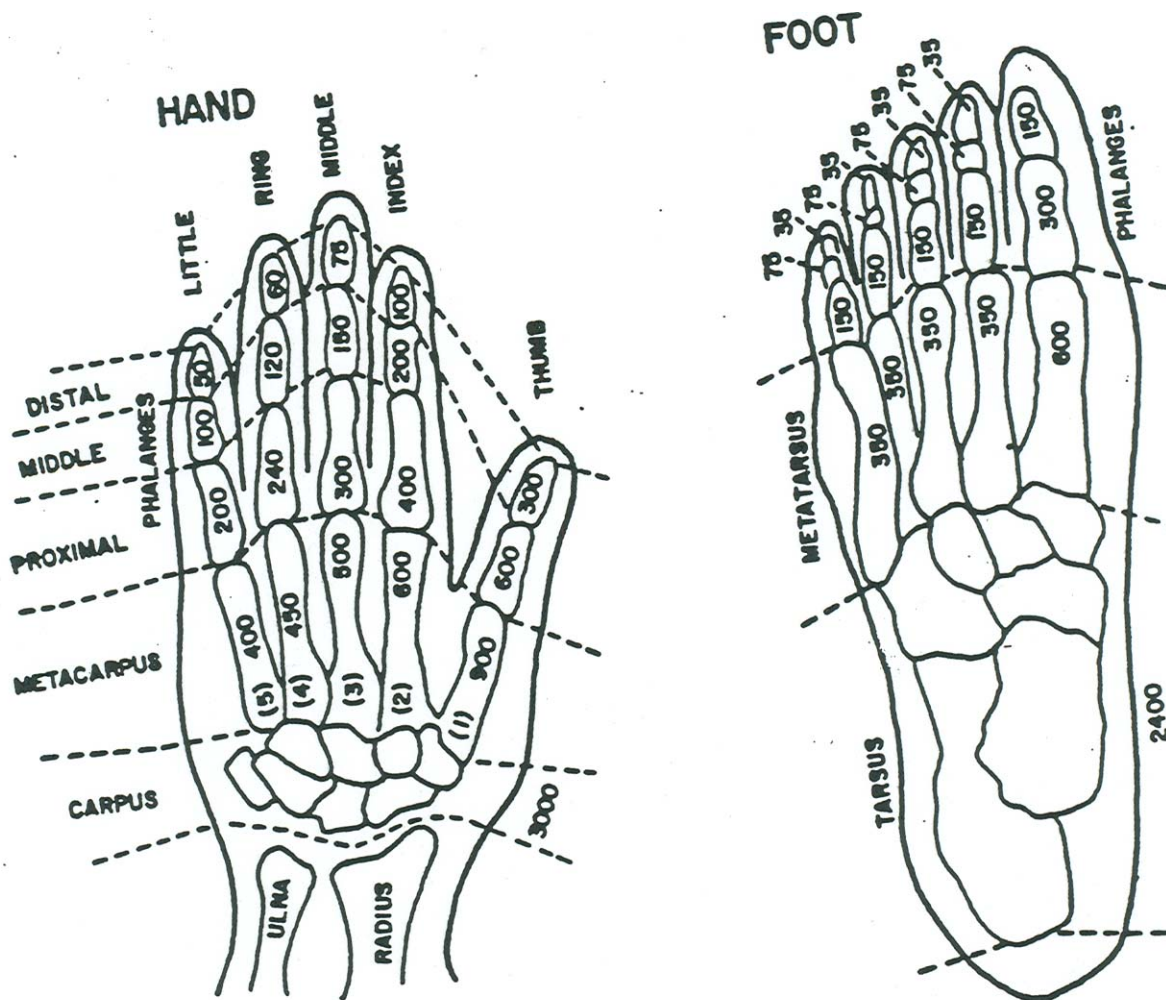
The following reference guide facilitates locating particular data elements contained in the annual statistical tables for operators. A comparable guide precedes the contractor section of this report. The number appearing in each cell indicates the table number in which that particular element may be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

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

REFERENCE GUIDE TO METALLIC STATISTICAL TABLES (OPERATOR DATA)

STUB READINGS	COLUMN READINGS	Number of injuries	Incidence rates	Severity measures	Lost workdays	Average severity	Average number of workers	Employee-hours worked	Number of operations	Associated work locations	Average hours per employee per year	Accident classification	Number of occupational illnesses	Coal production (short tons) <sup>1</sup>
Prior year data with and without office	1/	1	1	1		1	1	1	1	1	1			
Work Location		2	2	2			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>  (including associated shops and yards)	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</b> (include associated shops and yards)		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 _____	Title _____	Tel. No. (_____) _____ - _____	
--	------------	-------------	--------------------------------	--

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)**

11

# 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       07 Independent Shops (with own MSHA ID)       08 Other  
 09 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       04 Continuous Mining       05 Hand       06 Caving       07 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 \_\_\_\_\_

11. Name of Witness to Accident/Injury/Illness \_\_\_\_\_ 12. Number of Reportable Injuries or Illnesses Resulting from This Occurrence \_\_\_\_\_

13. Name of Injured/III Employee \_\_\_\_\_ 14. Sex \_\_\_\_\_ 15. Date of Birth \_\_\_\_\_

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

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

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

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

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

22 Dust Diseases of the Lungs       23 Respiratory Conditions (toxic agents)       21 Occupational Skin Diseases  
 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, 2010

	EXCLUDING OFFICEWORKERS					INCLUDING OFFICEWORKERS				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>NUMBER OF INJURIES:</b>										
FATAL-----	3	7	5	3	4	3	7	5	3	4
NFDL-----	665	798	812	556	604	670	801	825	558	606
TOTAL LWD INJURIES-----	668	805	817	559	608	673	808	830	561	610
NDL-----	380	434	444	305	332	382	436	447	307	337
TOTAL INJURIES-----	1,048	1,239	1,261	864	940	1,055	1,244	1,277	868	947
<b>INCIDENCE RATES:</b>										
FATAL-----	.01	.02	.01	.01	.01	.01	.02	.01	.01	.01
NFDL-----	2.23	2.40	2.24	1.90	1.83	1.97	2.12	2.03	1.68	1.62
ALL LWD INJURIES-----	2.24	2.42	2.26	1.91	1.84	1.98	2.14	2.04	1.69	1.63
NDL-----	1.28	1.31	1.23	1.04	1.00	1.12	1.16	1.10	.92	.90
ALL INJURIES-----	3.52	3.73	3.48	2.95	2.84	3.11	3.30	3.14	2.61	2.53
<b>SEVERITY MEASURES:</b>										
FATAL-----	60	126	83	61	73	53	111	74	54	64
NFDL-----	118	122	112	88	89	105	108	101	78	79
ALL LWD INJURIES-----	179	249	195	150	162	158	219	174	133	143
<b>AVERAGE SEVERITY:</b>										
PERMANENT PARTIAL-----	940	829	789	172	112	940	829	789	172	112
TEMPORARY NFDL-----	46	40	40	45	48	47	40	40	46	48
ALL LWD INJURIES-----	80	103	86	78	88	80	102	85	79	88
<b>AVERAGE NUMBER OF EMPLOYEES----</b>	28,633	31,517	34,508	28,710	31,429	32,874	36,000	39,126	32,902	35,903
<b>EMPLOYEE-HOURS WORKED-----</b>	59,586,170	66,448,554	72,383,056	58,584,536	66,099,691	67,944,261	75,491,557	81,364,662	66,546,725	74,848,293
<b>AVERAGE HOURS PER EMPLOYEE</b>										
PER YEAR-----	2,081	2,108	2,098	2,041	2,103	2,067	2,097	2,080	2,023	2,085
<b>OPERATIONS REPORTED:</b>										
NUMBER OF OPERATIONS-----	273	272	289	285	289	280	278	293	289	296
ASSOCIATED WORK LOCATIONS----	146	149	158	157	157	349	344	365	358	355

TABLE 2. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR WORK LOCATION AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010

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
		PERMANENT	TOTAL	PARTIAL	TEMPORARY															
UNDERGROUND MINES:																				
UNDERGROUND-----	3	-	3	162	165	168	84	252	.06	3.12	3.18	1.59	4.77	341	164	505	5,124	10,567,704	87	-
SURFACE AT UNDERGROUND-----	-	-	1	28	29	29	16	45	-	2.94	2.94	1.62	4.56	-	106	106	989	1,974,113	9	75
TOTAL OR AVERAGE-----	3	-	4	190	194	197	100	297	.05	3.09	3.14	1.59	4.74	287	155	442	6,113	12,541,817	96	75
SURFACE MINES:																				
OPEN PIT-----	1	-	-	170	170	171	83	254	.01	1.26	1.27	.62	1.89	45	51	96	12,671	26,944,431	113	-
DREDGE-----	-	-	-	3	3	3	1	4	-	3.34	3.34	1.11	4.45	-	402	402	90	179,821	5	-
OTHER SURFACE-----	-	-	-	5	5	5	3	8	-	2.28	2.28	1.37	3.65	-	80	80	223	438,634	9	-
TOTAL OR AVERAGE-----	1	-	-	178	178	179	87	266	.01	1.29	1.30	.63	1.93	44	54	97	12,984	27,562,886	127	-
TOTAL OR AVERAGE, MINING-----	4	-	4	368	372	376	187	563	.02	1.86	1.88	.93	2.81	120	86	205	19,097	40,104,703	223	75
INDEPENDENT SHOPS-----	-	-	-	4	4	4	3	7	-	1.40	1.40	1.05	2.46	-	97	97	278	569,479	3	-
PROCESSING PLANTS-----	-	-	4	224	228	228	142	370	-	1.79	1.79	1.12	2.91	-	94	94	12,054	25,425,509	63	82
TOTAL OR AVERAGE, ALL MINES AND PLANTS-----	4	-	8	596	604	608	332	940	.01	1.83	1.84	1.00	2.84	73	89	162	31,429	66,099,691	289	157
OFFICE-----	-	-	-	2	2	2	5	7	-	.05	.05	.11	.16	-	3	3	4,474	8,748,602	7	198
GRAND TOTAL OR AVERAGE-----	4	-	8	598	606	610	337	947	.01	1.62	1.63	.90	2.53	64	79	143	35,903	74,848,293	296	355



TABLE 3. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010

	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				FATAL AND NFDL	NENT PARTIAL	TEMPO-RARY	FATAL AND NFDL
		PERMANENT		TEMPO-RARY	TOTAL NFDL					PERMANENT		TEMPO-RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND-----	3	-	3	162	165	168	84	252	18,000	-	220	8,453	8,673	26,673	73	52	159
SURFACE AT UNDERGROUND----	-	-	1	28	29	29	16	45	-	-	50	997	1,047	1,047	50	36	36
TOTAL OR AVERAGE-----	3	-	4	190	194	197	100	297	18,000	-	270	9,450	9,720	27,720	68	50	141
SURFACE MINES:																	
OPEN PIT-----	1	-	-	170	170	171	83	254	6,000	-	-	6,898	6,898	12,898	-	41	75
DREDGE-----	-	-	-	3	3	3	1	4	-	-	-	361	361	361	-	120	120
OTHER SURFACE-----	-	-	-	5	5	5	3	8	-	-	-	175	175	175	-	35	35
TOTAL OR AVERAGE-----	1	-	-	178	178	179	87	266	6,000	-	-	7,434	7,434	13,434	-	42	75
TOTAL OR AVERAGE, MINING-----	4	-	4	368	372	376	187	563	24,000	-	270	16,884	17,154	41,154	68	46	109
INDEPENDENT SHOPS:																	
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	-	-	276	276	276	-	69	69
PROCESSING PLANTS:																	
TOTAL OR AVERAGE-----	-	-	4	224	228	228	142	370	-	-	625	11,345	11,970	11,970	156	51	52
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
TOTAL OR AVERAGE-----	4	-	8	596	604	608	332	940	24,000	-	895	28,505	29,400	53,400	112	48	88
OFFICE:																	
TOTAL OR AVERAGE-----	-	-	-	2	2	2	5	7	-	-	-	113	113	113	-	56	56
GRAND TOTAL OR AVERAGE:																	
TOTAL OR AVERAGE-----	4	-	8	598	606	610	337	947	24,000	-	895	28,618	29,513	53,513	112	48	88

TABLE 4. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL NJURIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPORARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
<b>UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):</b>																						
1 - 4-----	-	-	-	-	-	-	1	1	-	-	-	5.10	5.10	-	-	-	80	39,179	27	16		
5 - 9-----	1	-	-	2	2	3	1	4	1.47	2.94	4.42	1.47	5.89	8,834	424	9,258	125	135,846	19	15		
10 - 19-----	-	-	-	1	1	1	1	2	-	.85	.85	.85	1.70	-	1	1	149	235,829	10	7		
20 - 34-----	-	-	-	4	4	4	2	6	-	3.44	3.44	1.72	5.17	-	111	111	123	232,299	5	4		
35 - 49-----	-	-	-	8	8	8	10	18	-	2.73	2.73	3.41	6.14	-	77	77	299	586,217	7	6		
50 - 99-----	-	-	-	35	35	35	12	47	-	4.07	4.07	1.40	5.47	-	150	150	727	1,719,287	10	10		
100 - 149-----	-	-	-	29	29	29	16	45	-	3.66	3.66	2.02	5.68	-	283	283	757	1,584,646	6	5		
150 - 249-----	-	-	3	65	68	68	35	103	-	4.47	4.47	2.30	6.77	-	204	204	1,410	3,041,127	7	7		
250 OR MORE-----	2	-	1	46	47	49	22	71	.08	1.89	1.97	.89	2.86	483	99	582	2,443	4,967,387	5	5		
TOTAL OR AVERAGE-----	3	-	4	190	194	197	100	297	.05	3.09	3.14	1.59	4.74	287	155	442	6,113	12,541,817	96	75		
<b>SURFACE MINES:</b>																						
<b>OPEN PIT:</b>																						
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	58,531	33	-		
5 - 9-----	-	-	-	3	3	3	1	4	-	3.67	3.67	1.22	4.89	-	154	154	121	163,565	19	-		
10 - 19-----	-	-	-	5	5	5	-	5	-	3.77	3.77	-	3.77	-	118	118	166	265,450	13	-		
20 - 34-----	-	-	-	-	-	-	3	3	-	-	-	2.96	2.96	-	-	-	94	202,373	4	-		
50 - 99-----	-	-	-	8	8	8	3	11	-	1.94	1.94	.73	2.67	-	114	114	410	823,648	6	-		
100 - 149-----	-	-	-	13	13	13	2	15	-	1.55	1.55	.24	1.79	-	65	65	721	1,677,948	6	-		
150 - 249-----	-	-	-	27	27	27	20	47	-	1.22	1.22	.90	2.12	-	55	55	2,219	4,431,507	11	-		
250 OR MORE-----	1	-	-	114	114	115	54	169	.01	1.18	1.19	.56	1.75	62	45	107	8,862	19,321,409	21	-		
TOTAL OR AVERAGE-----	1	-	-	170	170	171	83	254	.01	1.26	1.27	.62	1.89	45	51	96	12,671	26,944,431	113	-		
<b>DREDGE:</b>																						
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	3,143	3	-		
35 - 49-----	-	-	-	3	3	3	1	4	-	3.40	3.40	1.13	4.53	-	409	409	83	176,678	2	-		
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	3.34	3.34	1.11	4.45	-	402	402	90	179,821	5	-		
<b>OTHER SURFACE:</b>																						
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	9,850	5	-		
5 - 9-----	-	-	-	-	-	-	2	2	-	-	-	20.23	20.23	-	-	-	13	19,776	2	-		
20 - 34-----	-	-	-	1	1	1	-	1	-	5.14	5.14	-	5.14	-	5	5	21	38,879	1	-		
150 - 249-----	-	-	-	4	4	4	1	5	-	2.16	2.16	.54	2.70	-	94	94	180	370,129	1	-		
TOTAL OR AVERAGE-----	-	-	-	5	5	5	3	8	-	2.28	2.28	1.37	3.65	-	80	80	223	438,634	9	-		

TABLE 4. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL NJU-RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPORARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
TOTAL OR AVERAGE, SURFACE:																						
1 - 4	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	94	71,524	41	-		
5 - 9	-	-	-	5	5	5	3	6	-	3.27	3.27	3.27	6.55	-	137	137	134	183,341	21	-		
10 - 19	-	-	-	5	5	5	-	5	-	3.77	3.77	-	3.77	-	118	118	166	265,450	13	-		
20 - 34	-	-	-	1	1	1	3	4	-	.83	.83	2.49	3.32	-	1	1	115	241,252	5	-		
35 - 49	-	-	-	3	3	3	1	4	-	3.40	3.40	1.13	4.53	-	409	409	83	176,678	2	-		
50 - 99	-	-	-	8	8	8	3	11	-	1.94	1.94	.73	2.67	-	114	114	410	823,648	6	-		
100 - 149	-	-	-	13	13	13	2	15	-	1.55	1.55	.24	1.79	-	65	65	721	1,677,948	6	-		
150 - 249	-	-	-	31	31	31	21	52	-	1.29	1.29	.87	2.17	-	58	58	2,399	4,801,636	12	-		
250 OR MORE	1	-	-	114	114	115	54	169	.01	1.18	1.19	.56	1.75	-	45	107	8,862	19,321,409	21	-		
TOTAL OR AVERAGE	1	-	-	178	178	179	87	266	.01	1.29	1.30	.63	1.93	-	44	54	97	12,984	27,562,886	127	-	
TOTAL OR AVERAGE, MINING:																						
1 - 4	-	-	-	-	-	-	1	1	-	-	-	1.81	1.81	-	-	-	174	110,703	68	16		
5 - 9	1	-	-	5	5	6	4	10	.63	3.13	3.76	2.51	6.27	3,760	259	4,019	259	319,187	40	15		
10 - 19	-	-	-	6	6	6	1	7	-	2.39	2.39	.40	2.79	-	63	63	315	501,279	23	7		
20 - 34	-	-	-	5	5	5	5	10	-	2.11	2.11	2.11	4.22	-	55	55	238	473,551	10	4		
35 - 49	-	-	-	11	11	11	11	22	-	2.88	2.88	2.88	5.77	-	154	154	382	762,895	9	6		
50 - 99	-	-	-	43	43	43	15	58	-	3.38	3.38	1.18	4.56	-	138	138	1,137	2,542,935	16	10		
100 - 149	-	-	-	42	42	42	18	60	-	2.57	2.57	1.10	3.68	-	171	171	1,478	3,262,594	12	5		
150 - 249	-	-	3	96	99	99	56	155	-	2.52	2.52	1.43	3.95	-	115	115	3,809	7,842,763	19	7		
250 OR MORE	3	-	1	160	161	164	76	240	.02	1.33	1.35	.63	1.98	-	56	204	11,305	24,288,796	26	5		
TOTAL OR AVERAGE	4	-	4	368	372	376	187	563	.02	1.86	1.88	.93	2.81	-	120	86	205	19,097	40,104,703	223	75	
INDEPENDENT SHOPS:																						
10 - 19	-	-	-	1	1	1	1	2	-	11.36	11.36	11.36	22.71	-	715	715	17	17,613	1	-		
50 - 99	-	-	-	1	1	1	1	2	-	1.68	1.68	1.68	3.36	-	173	173	53	119,086	1	-		
150 - 249	-	-	-	2	2	2	1	3	-	.92	.92	.46	1.39	-	51	51	208	432,780	1	-		
TOTAL OR AVERAGE	-	-	-	4	4	4	3	7	-	1.40	1.40	1.05	2.46	-	97	97	278	569,479	3	-		
PROCESSING PLANTS:																						
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	75,028	17	10		
5 - 9	-	-	-	4	4	4	2	6	-	8.26	8.26	4.13	12.38	-	547	547	73	96,896	5	7		
10 - 19	-	-	-	8	8	8	2	10	-	4.04	4.04	1.01	5.06	-	372	372	215	395,627	9	5		
20 - 34	-	-	-	11	11	11	9	20	-	1.51	1.51	1.24	2.75	-	39	39	710	1,455,075	9	17		
35 - 49	-	-	-	8	8	8	7	15	-	1.56	1.56	1.37	2.93	-	40	40	490	1,023,462	4	8		
50 - 99	-	-	1	20	21	21	22	43	-	1.39	1.39	1.46	2.85	-	103	103	1,358	3,018,183	5	14		
100 - 149	-	-	-	25	25	25	14	39	-	1.72	1.72	.96	2.68	-	80	80	1,391	2,910,712	5	6		
150 - 249	-	-	1	26	27	27	24	51	-	1.24	1.24	1.10	2.34	-	60	60	2,142	4,367,505	2	9		
250 OR MORE	-	-	2	122	124	124	62	186	-	2.05	2.05	1.03	3.08	-	107	107	5,609	12,083,021	7	6		
TOTAL OR AVERAGE	-	-	4	224	228	228	142	370	-	1.79	1.79	1.12	2.91	-	94	94	12,054	25,425,509	63	82		





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, 2010 (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					PERMANENT	TEMPORARY	TOTAL NFDL					
		TOTAL	PARTIAL													TOTAL
<b>TOTAL OR AVERAGE, SURFACE:</b>																
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9	-	-	-	3	3	3	3	-	-	-	126	126	126	-	42	42
10 - 19	-	-	-	5	5	5	-	-	-	157	157	157	-	31	31	
20 - 34	-	-	-	1	1	1	3	-	-	-	1	1	1	-	1	1
35 - 49	-	-	-	3	3	3	1	-	-	-	361	361	361	-	120	120
50 - 99	-	-	-	8	8	8	3	-	-	-	470	470	470	-	59	59
100 - 149	-	-	-	13	13	13	2	-	-	-	544	544	544	-	42	42
150 - 249	-	-	-	31	31	31	21	-	-	-	1,399	1,399	1,399	-	45	45
250 OR MORE	1	-	-	114	114	115	54	169	6,000	-	4,376	4,376	10,376	-	38	90
<b>TOTAL OR AVERAGE</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>178</b>	<b>178</b>	<b>179</b>	<b>87</b>	<b>266</b>	<b>6,000</b>	<b>-</b>	<b>7,434</b>	<b>7,434</b>	<b>13,434</b>	<b>-</b>	<b>42</b>	<b>75</b>
<b>TOTAL OR AVERAGE, MINING:</b>																
1 - 4	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
5 - 9	1	-	-	5	5	6	4	10	6,000	-	414	414	6,414	-	83	1,069
10 - 19	-	-	-	6	6	6	1	7	-	-	158	158	158	-	26	26
20 - 34	-	-	-	5	5	5	5	10	-	-	130	130	130	-	26	26
35 - 49	-	-	-	11	11	11	11	22	-	-	587	587	587	-	53	53
50 - 99	-	-	-	43	43	43	15	58	-	-	1,756	1,756	1,756	-	41	41
100 - 149	-	-	-	42	42	42	18	60	-	-	2,786	2,786	2,786	-	66	66
150 - 249	-	-	3	96	99	99	56	155	-	170	4,329	4,499	4,499	57	45	45
250 OR MORE	3	-	1	160	161	164	76	240	18,000	100	6,724	6,824	24,824	100	42	151
<b>TOTAL OR AVERAGE</b>	<b>4</b>	<b>-</b>	<b>4</b>	<b>368</b>	<b>372</b>	<b>376</b>	<b>187</b>	<b>563</b>	<b>24,000</b>	<b>270</b>	<b>16,884</b>	<b>17,154</b>	<b>41,154</b>	<b>68</b>	<b>46</b>	<b>109</b>
<b>INDEPENDENT SHOPS:</b>																
10 - 19	-	-	-	1	1	1	1	2	-	-	63	63	63	-	63	63
50 - 99	-	-	-	1	1	1	1	2	-	-	103	103	103	-	103	103
150 - 249	-	-	-	2	2	2	1	3	-	-	110	110	110	-	55	55
<b>TOTAL OR AVERAGE</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>3</b>	<b>7</b>	<b>-</b>	<b>-</b>	<b>276</b>	<b>276</b>	<b>276</b>	<b>-</b>	<b>69</b>	<b>69</b>
<b>PROCESSING PLANTS:</b>																
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9	-	-	-	4	4	4	2	6	-	-	265	265	265	-	66	66
10 - 19	-	-	-	8	8	8	2	10	-	-	735	735	735	-	92	92
20 - 34	-	-	-	11	11	11	9	20	-	-	283	283	283	-	26	26
35 - 49	-	-	-	8	8	8	7	15	-	-	206	206	206	-	26	26
50 - 99	-	-	1	20	21	21	22	43	-	300	1,260	1,560	1,560	300	63	74
100 - 149	-	-	-	25	25	25	14	39	-	-	1,159	1,159	1,159	-	46	46
150 - 249	-	-	1	26	27	27	24	51	-	200	1,108	1,308	1,308	200	43	48
250 OR MORE	-	-	2	122	124	124	62	186	-	125	6,329	6,454	6,454	62	52	52
<b>TOTAL OR AVERAGE</b>	<b>-</b>	<b>-</b>	<b>4</b>	<b>224</b>	<b>228</b>	<b>228</b>	<b>142</b>	<b>370</b>	<b>-</b>	<b>625</b>	<b>11,345</b>	<b>11,970</b>	<b>11,970</b>	<b>156</b>	<b>51</b>	<b>52</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, 2010 (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, ALL MINES AND PLANTS:</b>																	
1 - 4	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
5 - 9	1	-	-	9	9	10	6	16	6,000	-	-	679	679	6,679	-	75	
10 - 19	-	-	-	15	15	15	4	19	-	-	-	956	956	956	-	64	
20 - 34	-	-	-	16	16	16	14	30	-	-	-	413	413	413	-	26	
35 - 49	-	-	-	19	19	19	18	37	-	-	-	793	793	793	-	42	
50 - 99	-	-	1	64	65	65	38	103	-	-	300	3,119	3,419	3,419	300	49	
100 - 149	-	-	-	67	67	67	32	99	-	-	-	3,945	3,945	3,945	-	59	
150 - 249	-	-	4	124	128	128	81	209	-	-	370	5,547	5,917	5,917	92	45	
250 OR MORE	3	-	3	282	285	288	138	426	18,000	-	225	13,053	13,278	31,278	75	46	
<b>TOTAL OR AVERAGE</b>	<b>4</b>	<b>-</b>	<b>8</b>	<b>596</b>	<b>604</b>	<b>608</b>	<b>332</b>	<b>940</b>	<b>24,000</b>	<b>-</b>	<b>895</b>	<b>28,505</b>	<b>29,400</b>	<b>53,400</b>	<b>112</b>	<b>48</b>	
<b>OFFICE:</b>																	
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20 - 34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
35 - 49	-	-	-	1	1	1	1	2	-	-	-	76	76	76	-	76	
50 - 99	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	
100 - 149	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
150 - 249	-	-	-	1	1	1	-	1	-	-	-	37	37	37	-	37	
250 OR MORE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
<b>TOTAL OR AVERAGE</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>5</b>	<b>7</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>113</b>	<b>113</b>	<b>113</b>	<b>-</b>	<b>56</b>	
<b>GRAND TOTAL OR AVERAGE:</b>																	
1 - 4	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
5 - 9	1	-	-	9	9	10	6	16	6,000	-	-	679	679	6,679	-	75	
10 - 19	-	-	-	15	15	15	4	19	-	-	-	956	956	956	-	64	
20 - 34	-	-	-	16	16	16	14	30	-	-	-	413	413	413	-	26	
35 - 49	-	-	-	20	20	20	19	39	-	-	-	869	869	869	-	43	
50 - 99	-	-	1	64	65	65	41	106	-	-	300	3,119	3,419	3,419	300	49	
100 - 149	-	-	-	67	67	67	32	99	-	-	-	3,945	3,945	3,945	-	59	
150 - 249	-	-	4	125	129	129	81	210	-	-	370	5,584	5,954	5,954	92	45	
250 OR MORE	3	-	3	282	285	288	139	427	18,000	-	225	13,053	13,278	31,278	75	46	
<b>TOTAL OR AVERAGE</b>	<b>4</b>	<b>-</b>	<b>8</b>	<b>598</b>	<b>606</b>	<b>610</b>	<b>337</b>	<b>947</b>	<b>24,000</b>	<b>-</b>	<b>895</b>	<b>28,618</b>	<b>29,513</b>	<b>53,513</b>	<b>112</b>	<b>48</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, 2010

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
ALUMINUM ORE:																						
SURFACE MINES:																						
OPEN PIT:																						
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	44,105	2	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,041	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	46,146	3	-		
TOTAL OR AVERAGE, SURFACE:																						
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	44,105	2	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,041	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	46,146	3	-		
TOTAL OR AVERAGE, MINING:																						
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	44,105	2	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,041	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	46,146	3	-		
PROCESSING PLANTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2,285	1	-		
ARKANSAS-----	-	-	-	-	-	-	5	5	-	-	1.78	1.78	-	-	-	373	561,936	4	-			
LOUISIANA-----	-	-	-	11	11	11	5	16	-	2.49	2.49	1.13	3.63	-	162	333	882,037	1	-			
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	11,368	-	1			
TEXAS-----	-	-	-	55	55	55	17	72	-	5.19	5.19	1.60	6.80	-	334	932	2,119,112	2	-			
TOTAL OR AVERAGE----	-	-	-	66	66	66	27	93	-	3.69	3.69	1.51	5.20	-	238	238	1,650	3,576,738	8	1		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2,285	1	-		
ARKANSAS-----	-	-	-	-	-	-	5	5	-	-	-	1.65	1.65	-	-	392	606,041	6	-			
LOUISIANA-----	-	-	-	11	11	11	5	16	-	2.49	2.49	1.13	3.63	-	162	333	882,037	1	-			
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	13,409	1	1			
TEXAS-----	-	-	-	55	55	55	17	72	-	5.19	5.19	1.60	6.80	-	334	932	2,119,112	2	-			
TOTAL OR AVERAGE----	-	-	-	66	66	66	27	93	-	3.64	3.64	1.49	5.13	-	235	235	1,670	3,622,884	11	1		
OFFICE:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,329	-	1		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	136,501	-	5		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	119	276,368	-	1		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,551	-	1		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	205	410,174	-	2		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	395	831,923	-	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, 2010 (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																			
ALUMINUM ORE—CONTINUED:																						
GRAND TOTAL OR AVERAGE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	4,614	1	1		
ALABAMA-----	-	-	-	-	-	-	5	5	-	-	1.35	1.35	-	-	-	457	742,542	6	5			
ARKANSAS-----	-	-	-	-	-	-	5	16	-	1.90	1.90	.86	2.76	-	123	452	1,158,405	1	1			
LOUISIANA-----	-	-	-	11	11	11	5	16	-	-	-	-	-	-	-	11	19,960	1	2			
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
TEXAS-----	-	-	-	55	55	55	17	72	-	4.35	4.35	1.34	5.69	-	280	280	1,137	2,529,286	2	2		
TOTAL OR AVERAGE----	-	-	-	66	66	66	27	93	-	2.96	2.96	1.21	4.18	-	191	191	2,065	4,454,807	11	11		
ANTIMONY:																						
UNDERGROUND MINES:																						
UNDERGROUND:																						
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	420	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	420	1	-		
TOTAL OR AVERAGE, UG:																						
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	420	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	420	1	-		
TOTAL OR AVERAGE, MINING:																						
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	420	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	420	1	-		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	420	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	420	1	-		
OFFICE:																						
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	60	-	1		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	60	-	1		
GRAND TOTAL OR AVERAGE:																						
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	480	1	1		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	480	1	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, 2010 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
BERYL:																				
SURFACE MINES:																				
OPEN PIT:																				
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	13,317	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	13,317	1	-	
TOTAL OR AVERAGE, SURFACE:																				
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	13,317	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	13,317	1	-	
TOTAL OR AVERAGE, MINING:																				
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	13,317	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	13,317	1	-	
PROCESSING PLANTS:																				
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	71,607	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	71,607	-	1	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	84,924	1	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	84,924	1	1	
OFFICE:																				
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	39,007	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	39,007	-	1	
GRAND TOTAL OR AVERAGE:																				
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	123,931	1	2	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	123,931	1	2	
CHROMIUM:																				
PROCESSING PLANTS:																				
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,174	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,174	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, 2010 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
CHROMITE-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS: PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,174	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,174	1	-	
GRAND TOTAL OR AVERAGE: PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,174	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,174	1	-	
COPPER: UNDERGROUND MINES: UNDERGROUND:																				
ARI ZONA-----	-	-	-	-	-	1	1	-	-	11.49	11.49	-	-	-	9	17,400	1	-		
MONTANA-----	-	-	-	5	5	1	6	-	4.23	4.23	.85	5.08	-	437	437	113	236,441	2		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,950	1	-		
TOTAL OR AVERAGE----	-	-	-	5	5	2	7	-	3.91	3.91	1.56	5.47	-	404	404	127	255,791	4		
SURFACE AT UNDERGROUND: ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	72,318	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	72,318	-	1	
TOTAL OR AVERAGE, UG: ARI ZONA-----	-	-	-	-	-	1	1	-	-	2.23	2.23	-	-	-	47	89,718	1	1		
MONTANA-----	-	-	-	5	5	1	6	-	4.23	4.23	.85	5.08	-	437	437	113	236,441	2		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,950	1	-		
TOTAL OR AVERAGE----	-	-	-	5	5	2	7	-	3.05	3.05	1.22	4.27	-	315	315	165	328,109	4		
SURFACE MINES: OPEN PIT:																				
ARI ZONA-----	1	-	-	70	70	14	85	.03	1.89	1.92	.38	2.29	162	75	237	3,586	7,408,063	13		
MONTANA-----	-	-	-	1	1	1	2	-	.47	.47	.47	.94	-	11	11	195	427,612	1		
NEVADA-----	-	-	-	4	4	4	9	-	1.08	1.08	1.34	2.42	-	47	47	340	744,039	1		
NEW MEXICO-----	-	-	-	13	13	5	18	-	3.47	3.47	1.33	4.80	-	130	130	361	749,466	3		
UTAH-----	-	-	-	3	3	2	5	-	.30	.30	.20	.50	-	16	16	908	2,015,186	3		
TOTAL OR AVERAGE----	1	-	-	91	91	27	119	.02	1.60	1.62	.48	2.10	106	64	170	5,390	11,344,366	21		
OTHER SURFACE: ARI ZONA-----	-	-	-	1	1	-	1	-	4.40	4.40	-	4.40	-	4	4	28	45,420	2		
TOTAL OR AVERAGE----	-	-	-	1	1	-	1	-	4.40	4.40	-	4.40	-	4	4	28	45,420	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, 2010 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
COPPER--CONTINUED:																						
TOTAL OR AVERAGE, SURFACE:																						
ARI ZONA-----	1	-	-	71	71	72	14	86	.03	1.91	1.93	.38	2.31	161	74	235	3,614	7,453,483	15	-		
MONTANA-----	-	-	-	1	1	1	1	2	-	.47	.47	.47	.94	-	11	11	195	427,612	1	-		
NEVADA-----	-	-	-	4	4	4	5	9	-	1.08	1.08	1.34	2.42	-	47	47	340	744,039	1	-		
NEW MEXI CO-----	-	-	-	13	13	13	5	18	-	3.47	3.47	1.33	4.80	-	130	130	361	749,466	3	-		
UTAH-----	-	-	-	3	3	3	2	5	-	.30	.30	.20	.50	-	16	16	908	2,015,186	3	-		
TOTAL OR AVERAGE----	1	-	-	92	92	93	27	120	.02	1.62	1.63	.47	2.11	105	64	169	5,418	11,389,786	23	-		
TOTAL OR AVERAGE, MINING:																						
ARI ZONA-----	1	-	-	71	71	72	15	87	.03	1.88	1.91	.40	2.31	159	74	233	3,661	7,543,201	16	1		
MONTANA-----	-	-	-	6	6	6	2	8	-	1.81	1.81	.60	2.41	-	163	163	308	664,053	3	-		
NEVADA-----	-	-	-	4	4	4	5	9	-	1.08	1.08	1.34	2.42	-	47	47	340	744,039	1	-		
NEW MEXI CO-----	-	-	-	13	13	13	5	18	-	3.47	3.47	1.33	4.80	-	130	130	361	749,466	3	-		
UTAH-----	-	-	-	3	3	3	2	5	-	.30	.30	.20	.50	-	16	16	913	2,017,136	4	-		
TOTAL OR AVERAGE----	1	-	-	97	97	98	29	127	.02	1.66	1.67	.49	2.17	102	71	173	5,583	11,717,895	27	1		
PROCESSING PLANTS:																						
ARI ZONA-----	-	-	1	55	56	56	18	74	-	1.77	1.77	.57	2.34	-	64	64	2,995	6,327,905	3	9		
MONTANA-----	-	-	-	5	5	5	5	10	-	2.34	2.34	2.34	4.67	-	144	144	210	427,812	-	2		
NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	.53	.53	-	-	-	161	375,642	-	1		
NEW MEXI CO-----	-	-	-	6	6	6	3	9	-	2.87	2.87	1.43	4.30	-	212	212	207	418,563	3	2		
UTAH-----	-	-	-	4	4	4	1	5	-	1.26	1.26	.32	1.58	-	22	22	399	632,531	1	2		
TOTAL OR AVERAGE----	-	-	1	70	71	71	28	99	-	1.74	1.74	.68	2.42	-	70	70	3,972	8,182,453	7	16		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
ARI ZONA-----	1	-	1	126	127	128	33	161	.01	1.83	1.85	.48	2.32	87	69	156	6,656	13,871,106	19	10		
MONTANA-----	-	-	-	11	11	11	7	18	-	2.01	2.01	1.28	3.30	-	156	156	518	1,091,865	3	2		
NEVADA-----	-	-	-	4	4	4	6	10	-	.71	.71	1.07	1.79	-	31	31	501	1,119,681	1	1		
NEW MEXI CO-----	-	-	-	19	19	19	8	27	-	3.25	3.25	1.37	4.62	-	160	160	568	1,168,029	6	2		
UTAH-----	-	-	-	7	7	7	3	10	-	.53	.53	.23	.75	-	18	18	1,312	2,649,667	5	2		
TOTAL OR AVERAGE----	1	-	1	167	168	169	57	226	.01	1.69	1.70	.57	2.27	60	70	131	9,555	19,900,348	34	17		
OFFICE:																						
ARI ZONA-----	-	-	-	1	1	1	-	1	-	.13	.13	-	.13	-	5	5	792	1,522,766	-	16		
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	35,360	1	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	56,143	-	3		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	90,877	-	1		
NEW MEXI CO-----	-	-	-	-	-	-	1	1	-	-	-	.67	.67	-	-	-	154	297,031	-	6		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	69,804	-	4		
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	.10	.10	.10	.19	-	4	4	1,081	2,071,981	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, 2010 (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-----	1	-	1	127	128	129	33	162	.01	1.66	1.68	.43	2.10	78	63	141	7,448	15,393,872	19	26
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	35,360	1	-
MONTANA-----	-	-	-	11	11	11	7	18	-	1.92	1.92	1.22	3.14	-	148	148	556	1,148,008	3	5
NEVADA-----	-	-	-	4	4	4	6	10	-	.66	.66	.99	1.65	-	29	29	544	1,210,558	1	2
NEW MEXICO-----	-	-	-	19	19	19	9	28	-	2.59	2.59	1.23	3.82	-	127	127	722	1,465,060	6	8
UTAH-----	-	-	-	7	7	7	3	10	-	.51	.51	.22	.74	-	17	17	1,349	2,719,471	5	6
TOTAL OR AVERAGE----	1	-	1	168	169	170	58	228	.01	1.54	1.55	.53	2.08	55	64	119	10,636	21,972,329	35	47
GOLD:																				
UNDERGROUND MINES:																				
UNDERGROUND:																				
ALASKA-----	-	-	-	5	5	5	1	6	-	2.38	2.38	.48	2.85	-	57	57	168	420,422	6	-
ARI ZONA-----	-	-	-	2	2	2	6	8	-	3.31	3.31	9.93	13.24	-	185	185	54	120,834	2	-
CALIFORNIA-----	1	-	-	1	1	2	-	2	10.20	10.20	20.39	-	20.39	61,175	2,783	63,958	21	19,616	7	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	13,572	6	-
IDAHO-----	-	-	-	-	-	-	1	1	-	-	-	26.03	26.03	-	-	-	14	7,684	5	-
MONTANA-----	-	-	-	7	7	7	7	14	-	12.68	12.68	12.68	25.35	-	339	339	61	110,447	4	-
NEVADA-----	2	-	1	34	35	37	26	63	.10	1.83	1.94	1.36	3.30	628	78	706	1,843	3,821,821	16	-
NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	7.67	7.67	-	-	-	16	26,087	1	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	176	1	-
WASHINGTON-----	-	-	-	1	1	1	-	1	-	1.35	1.35	-	1.35	-	60	60	78	147,782	2	-
TOTAL OR AVERAGE----	3	-	1	50	51	54	42	96	.13	2.18	2.30	1.79	4.10	768	95	863	2,275	4,688,441	50	-
SURFACE AT UNDERGROUND:																				
ALASKA-----	-	-	-	3	3	3	1	4	-	1.54	1.54	.51	2.05	-	131	131	170	389,475	-	6
ARI ZONA-----	-	-	-	2	2	2	-	2	-	5.84	5.84	-	5.84	-	190	190	33	68,497	-	2
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	15,488	-	7
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	7,502	1	6
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	28,001	1	2
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	24,449	-	2
NEVADA-----	-	-	-	6	6	6	3	9	-	2.38	2.38	1.19	3.58	-	43	43	262	503,188	3	13
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	11,286	-	1
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	212	-	1
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	48,435	-	2
TOTAL OR AVERAGE----	-	-	-	11	11	11	4	15	-	2.01	2.01	.73	2.74	-	78	78	554	1,096,533	5	42

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL																				
GOLD—CONTINUED:																						
TOTAL OR AVERAGE, UG:																						
ALASKA-----	-	-	-	8	8	8	2	10	-	1.98	1.98	.49	2.47	-	93	93	338	809,897	6	6		
ARI ZONA-----	-	-	-	4	4	4	6	10	-	4.23	4.23	6.34	10.56	-	187	187	87	189,331	2	2		
CALI FORNI A-----	1	-	-	1	1	2	-	2	5.70	5.70	11.39	-	11.39	34,184	1,555	35,740	37	35,104	7	7		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	21,074	7	6		
IDAHO-----	-	-	-	-	-	-	1	1	-	-	-	5.60	5.60	-	-	-	30	35,685	6	2		
MONTANA-----	-	-	-	7	7	7	7	14	-	10.38	10.38	10.38	20.76	-	277	277	72	134,896	4	2		
NEVADA-----	2	-	1	40	41	43	29	72	.09	1.90	1.99	1.34	3.33	555	74	629	2,105	4,325,009	19	13		
NEW MEXI CO-----	-	-	-	-	-	-	1	1	-	-	-	5.35	5.35	-	-	-	25	37,373	1	1		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	388	1	1		
WASHI NGTON-----	-	-	-	1	1	1	-	1	-	1.02	1.02	-	1.02	-	45	45	98	196,217	2	2		
TOTAL OR AVERAGE----	3	-	1	61	62	65	46	111	.10	2.14	2.25	1.59	3.84	622	92	714	2,829	5,784,974	55	42		
SURFACE MINES:																						
OPEN PIT:																						
ALASKA-----	-	-	-	3	3	3	3	6	-	.63	.63	.63	1.27	-	43	43	452	946,886	17	-		
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,172	1	-		
CALI FORNI A-----	-	-	-	1	1	1	1	2	-	1.49	1.49	1.49	2.97	-	388	388	60	134,488	1	-		
COLORADO-----	-	-	-	2	2	2	6	8	-	.75	.75	2.24	2.98	-	7	7	255	536,698	2	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	157	263,230	5	-		
NEVADA-----	-	-	-	37	37	37	31	68	-	.96	.96	.80	1.76	-	27	27	3,522	7,725,926	18	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	21,613	9	-		
SOUTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,292	1	-		
SOUTH DAKOTA-----	-	-	-	2	2	2	-	2	-	1.79	1.79	-	1.79	-	43	43	113	223,670	1	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	20,492	2	-		
TOTAL OR AVERAGE----	-	-	-	45	45	45	41	86	-	.91	.91	.83	1.74	-	32	32	4,626	9,875,467	57	-		
DREDGE:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,272	2	-		
CALI FORNI A-----	-	-	-	2	2	2	-	2	-	4.29	4.29	-	4.29	-	184	184	43	93,252	1	-		
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	4.23	4.23	-	4.23	-	182	182	48	94,524	3	-		
OTHER SURFACE:																						
ALASKA-----	-	-	-	-	-	-	2	2	-	-	-	23.36	23.36	-	-	-	11	17,121	5	-		
CALI FORNI A-----	-	-	-	4	4	4	1	5	-	2.16	2.16	.54	2.70	-	94	94	180	370,129	1	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5,964	1	-		
TOTAL OR AVERAGE----	-	-	-	4	4	4	3	7	-	2.03	2.03	1.53	3.56	-	89	89	195	393,214	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, 2010 (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:																						
ALASKA-----	-	-	-	3	3	3	5	8	-	.62	.62	1.04	1.66	-	42	42	468	965,279	24	-		
ARI ZONA-----	-	-	-	7	7	7	2	9	-	2.34	2.34	.67	3.01	-	174	174	283	597,869	3	-		
CALI FORNI A-----	-	-	-	2	2	2	6	8	-	.74	.74	2.21	2.95	-	7	7	259	542,662	3	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	157	263,230	5	-		
MONTANA-----	-	-	-	37	37	37	31	68	-	.96	.96	.80	1.76	-	27	27	3,522	7,725,926	18	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	21,613	9	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,292	1	-		
SOUTH CAROLI NA-----	-	-	-	2	2	2	-	2	-	1.79	1.79	-	1.79	-	43	43	113	223,670	1	-		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	20,492	2	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	-	-	-	51	51	51	44	95	-	.98	.98	.85	1.83	-	35	35	4,869	10,363,205	67	-		
TOTAL OR AVERAGE, MINING:																						
ALASKA-----	-	-	-	11	11	11	7	18	-	1.24	1.24	.79	2.03	-	65	65	806	1,775,176	30	6		
ARI ZONA-----	-	-	-	4	4	4	6	10	-	4.20	4.20	6.30	10.50	-	186	186	90	190,503	3	2		
CALI FORNI A-----	1	-	-	8	8	8	2	11	.32	2.53	2.84	.63	3.48	1,896	251	2,147	320	632,973	10	7		
COLORADO-----	-	-	-	2	2	2	6	8	-	.71	.71	2.13	2.84	-	6	6	289	563,736	10	6		
IDAHO-----	-	-	-	1	1	1	1	1	-	-	-	5.60	5.60	-	-	-	30	35,685	6	2		
MONTANA-----	-	-	-	7	7	7	7	14	-	3.52	3.52	3.52	7.03	-	94	94	229	398,126	9	2		
NEVADA-----	2	-	1	77	78	80	60	140	.03	1.29	1.33	1.00	2.32	199	44	243	5,627	12,050,935	37	13		
NEW MEXI CO-----	-	-	-	-	-	-	1	1	-	-	-	5.35	5.35	-	-	-	25	37,373	1	1		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	22,001	10	1		
SOUTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,292	1	-		
SOUTH DAKOTA-----	-	-	-	2	2	2	-	2	-	1.79	1.79	-	1.79	-	43	43	113	223,670	1	-		
UTAH-----	-	-	-	1	1	1	-	1	-	1.02	1.02	-	1.02	-	45	45	98	196,217	2	2		
WASHI NGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	3	-	1	112	113	116	90	206	.04	1.40	1.44	1.11	2.55	223	55	278	7,698	16,148,179	122	42		
PROCESSING PLANTS:																						
ALASKA-----	-	-	-	5	5	5	3	8	-	2.10	2.10	1.26	3.37	-	120	120	210	475,457	-	3		
ARI ZONA-----	-	-	-	-	-	-	2	2	-	-	-	5.46	5.46	-	-	-	50	73,309	2	1		
CALI FORNI A-----	-	-	-	1	1	1	2	3	-	.95	.95	1.90	2.85	-	65	65	102	210,832	1	4		
COLORADO-----	-	-	1	2	3	3	1	4	-	3.40	3.40	1.13	4.53	-	449	449	86	176,703	-	2		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	10,176	5	3		
MONTANA-----	-	-	-	1	1	1	1	2	-	2.75	2.75	2.75	5.49	-	121	121	55	72,806	2	3		
NEVADA-----	-	-	-	16	16	16	22	38	-	.77	.77	1.06	1.83	-	49	49	2,001	4,152,765	9	16		
NEW MEXI CO-----	-	-	-	2	2	2	-	2	-	15.77	15.77	-	15.77	-	1,672	1,672	14	25,365	1	-		
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	800	1	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	68	1	-		
SOUTH CAROLI NA-----	-	-	-	2	2	2	-	2	-	4.32	4.32	-	4.32	-	194	194	45	92,618	1	-		
SOUTH DAKOTA-----	-	-	-	-	-	-	1	1	-	-	-	3.82	3.82	-	-	-	30	52,392	-	1		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	14,575	1	1		
WASHI NGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	78,657	1	-		
TOTAL OR AVERAGE----	-	-	1	29	30	30	32	62	-	1.10	1.10	1.18	2.28	-	78	78	2,665	5,436,523	25	34		

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (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: TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	16	16	16	10	26	-	1.42	1.42	.89	2.31	-	77	77	1,016	2,250,633	30	9
ALASKA-----	-	-	-	4	4	4	8	12	-	3.03	3.03	6.06	9.10	-	134	134	140	263,812	5	3
ARIZONA-----	1	-	-	9	9	10	4	14	.24	2.13	2.37	.95	3.32	1,422	204	1,626	422	843,805	11	11
CALIFORNIA-----	-	-	1	4	5	5	7	12	-	1.35	1.35	1.89	3.24	-	112	112	375	740,439	10	8
COLORADO-----	-	-	-	-	-	-	1	1	-	-	-	4.36	4.36	-	-	-	53	45,861	11	5
IDAHO-----	-	-	-	8	8	8	8	16	-	3.40	3.40	3.40	6.80	-	98	98	284	470,932	11	5
MONTANA-----	2	-	1	93	94	96	82	178	.02	1.16	1.18	1.01	2.20	148	45	193	7,628	16,203,700	46	29
NEVADA-----	-	-	-	2	2	2	1	3	-	6.38	6.38	3.19	9.56	-	676	676	39	62,738	2	1
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	800	1	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	22,069	11	1
OREGON-----	-	-	-	2	2	2	-	2	-	4.26	4.26	-	4.26	-	192	192	47	93,910	2	-
SOUTH CAROLINA-----	-	-	-	2	2	2	1	3	-	1.45	1.45	.72	2.17	-	35	35	143	276,062	1	1
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	35,067	3	1
UTAH-----	-	-	-	1	1	1	-	1	-	.73	.73	-	.73	-	32	32	132	274,874	3	2
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	3	-	2	141	143	146	122	268	.03	1.33	1.35	1.13	2.48	167	61	228	10,363	21,584,702	147	76
OFFICE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	202	426,253	1	13
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	31,708	-	2
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	99,345	1	6
CALIFORNIA-----	-	-	-	-	-	-	2	2	-	-	-	3.64	3.64	-	-	-	75	109,915	-	4
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,102	-	4
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	51,236	-	8
MONTANA-----	-	-	-	-	-	-	1	1	-	-	-	.08	.08	-	-	-	1,144	2,352,928	2	32
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	8,070	-	2
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	765	-	1
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	28,337	-	2
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	17,947	-	1
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,929	-	2
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92	168,917	-	3
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	3	3	-	-	-	.18	.18	-	-	-	1,664	3,298,452	4	80



TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL																				
GOLD--CONTINUED:																						
GRAND TOTAL OR AVERAGE:																						
ALASKA-----	-	-	-	16	16	16	10	26	-	1.20	1.20	.75	1.94	-	65	65	1,218	2,676,886	31	22		
ARI ZONA-----	-	-	-	4	4	4	8	12	-	2.71	2.71	5.41	8.12	-	120	120	164	295,520	5	5		
CALI FORNI A-----	1	-	-	9	9	10	4	14	.21	1.91	2.12	.85	2.97	1,272	183	1,455	477	943,150	12	17		
COLORADO-----	-	-	1	4	5	5	9	14	-	1.18	1.18	2.12	3.29	-	98	98	450	850,354	10	12		
IDAHO-----	-	-	-	-	-	-	1	1	-	-	-	4.26	4.26	-	-	-	57	46,963	11	9		
MONTANA-----	-	-	-	8	8	8	8	16	-	3.06	3.06	3.06	6.13	-	88	88	317	522,168	11	13		
NEVADA-----	2	-	1	93	94	96	83	179	.02	1.01	1.03	.89	1.93	129	39	169	8,772	18,556,628	48	61		
NEW MEXI CO-----	-	-	-	2	2	2	1	3	-	5.65	5.65	2.82	8.47	-	599	599	46	70,808	2	3		
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	800	1	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	22,834	11	2		
SOUTH CAROLI NA-----	-	-	-	2	2	2	-	2	-	3.27	3.27	-	3.27	-	147	147	64	122,247	2	2		
SOUTH DAKOTA-----	-	-	-	2	2	2	1	3	-	1.36	1.36	.68	2.04	-	33	33	149	294,009	1	2		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	36,996	3	3		
WASHI NGTON-----	-	-	-	1	1	1	-	1	-	.45	.45	-	.45	-	20	20	224	443,791	3	5		
TOTAL OR AVERAGE----	3	-	2	141	143	146	125	271	.02	1.15	1.17	1.00	2.18	145	53	198	12,027	24,883,154	151	156		
IRON:																						
SURFACE MINES:																						
OPEN PIT:																						
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5,094	2	-		
MI CHI GAN-----	-	-	-	10	10	10	5	15	-	1.50	1.50	.75	2.25	-	70	70	617	1,333,992	6	-		
MI NNESOTA-----	-	-	-	9	9	9	8	17	-	.56	.56	.50	1.05	-	31	31	1,555	3,224,172	6	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	52	1	-		
SOUTH DAKOTA-----	-	-	-	3	3	3	-	3	-	24.26	24.26	-	24.26	-	1,197	1,197	10	24,735	1	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	12,238	2	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	7,596	1	-		
TOTAL OR AVERAGE----	-	-	-	22	22	22	13	35	-	.95	.95	.56	1.52	-	48	48	2,210	4,607,879	19	-		
TOTAL OR AVERAGE, SURFACE:																						
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5,094	2	-		
MI CHI GAN-----	-	-	-	10	10	10	5	15	-	1.50	1.50	.75	2.25	-	70	70	617	1,333,992	6	-		
MI NNESOTA-----	-	-	-	9	9	9	8	17	-	.56	.56	.50	1.05	-	31	31	1,555	3,224,172	6	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	52	1	-		
SOUTH DAKOTA-----	-	-	-	3	3	3	-	3	-	24.26	24.26	-	24.26	-	1,197	1,197	10	24,735	1	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	12,238	2	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	7,596	1	-		
TOTAL OR AVERAGE----	-	-	-	22	22	22	13	35	-	.95	.95	.56	1.52	-	48	48	2,210	4,607,879	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, 2010 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5,094	2	-		
MICHIGAN-----	-	-	-	10	10	10	5	15	-	1.50	1.50	.75	2.25	-	70	70	617	1,333,992	6	-		
MINNESOTA-----	-	-	-	9	9	9	8	17	-	.56	.56	.50	1.05	-	31	31	1,555	3,224,172	6	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	52	1	-		
SOUTH DAKOTA-----	-	-	-	3	3	3	-	3	-	24.26	24.26	-	24.26	-	1,197	1,197	10	24,735	1	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	12,238	2	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	7,596	1	-		
TOTAL OR AVERAGE----	-	-	-	22	22	22	13	35	-	.95	.95	.56	1.52	-	48	48	2,210	4,607,879	19	-		
INDEPENDENT SHOPS:																						
MINNESOTA-----	-	-	-	2	2	2	1	3	-	.92	.92	.46	1.39	-	51	51	208	432,780	1	-		
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	.92	.92	.46	1.39	-	51	51	208	432,780	1	-		
PROCESSING PLANTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	29,069	1	-		
MICHIGAN-----	-	-	-	6	6	6	15	21	-	.68	.68	1.71	2.39	-	9	9	732	1,759,256	1	2		
MINNESOTA-----	-	-	2	26	28	28	18	46	-	1.64	1.64	1.05	2.69	-	69	69	1,664	3,414,288	4	3		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,667	1	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	14,834	1	-		
WEST VIRGINIA-----	-	-	-	3	3	3	-	3	-	23.35	23.35	-	23.35	-	2,047	2,047	11	25,691	3	-		
TOTAL OR AVERAGE----	-	-	2	35	37	37	33	70	-	1.41	1.41	1.26	2.67	-	58	58	2,430	5,248,805	11	5		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	29,069	1	-		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5,094	2	-		
MICHIGAN-----	-	-	-	16	16	16	20	36	-	1.03	1.03	1.29	2.33	-	35	35	1,349	3,093,248	7	2		
MINNESOTA-----	-	-	2	37	39	39	27	66	-	1.10	1.10	.76	1.87	-	50	50	3,427	7,071,240	11	3		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	52	1	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,667	1	-		
SOUTH DAKOTA-----	-	-	-	3	3	3	-	3	-	24.26	24.26	-	24.26	-	1,197	1,197	10	24,735	1	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	27,072	3	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	7,596	1	-		
WEST VIRGINIA-----	-	-	-	3	3	3	-	3	-	23.35	23.35	-	23.35	-	2,047	2,047	11	25,691	3	-		
TOTAL OR AVERAGE----	-	-	2	59	61	61	47	108	-	1.19	1.19	.91	2.10	-	53	53	4,848	10,289,464	31	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, 2010 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	12,900	-	1					
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	136	176,078	-	2					
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	485	942,053	1	11					
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,440	1	-					
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	24	-	1					
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,520	-	1					
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,125	-	2					
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,040	-	1					
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,604	-	2					
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	638	1,141,784	2	21					
GRAND TOTAL OR AVERAGE:																									
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	41,969	1	1					
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5,094	2	-					
MICHIGAN-----	-	-	2	16	16	20	36	.98	.98	1.22	2.20	-	33	33	1,485	3,269,326	7	4	7	4					
MINNESOTA-----	-	-	37	37	39	27	66	.97	.97	.67	1.65	-	44	44	3,912	8,013,293	12	14	12	14					
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,440	1	-					
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	76	1	1					
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,187	1	1					
SOUTH DAKOTA-----	-	-	-	3	3	3	3	24.26	24.26	-	24.26	-	1,197	1,197	10	24,735	1	-	1	-					
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	29,197	3	2					
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	8,636	1	1					
WEST VIRGINIA-----	-	-	-	3	3	3	3	19.81	19.81	-	19.81	-	1,736	1,736	14	30,295	3	3	3	2					
TOTAL OR AVERAGE----	-	-	2	59	61	47	108	1.07	1.07	.82	1.89	-	48	48	5,486	11,431,248	33	26	33	26					
LEAD-ZINC:																									
UNDERGROUND MINES:																									
UNDERGROUND:																									
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,145	1	-					
MISSOURI-----	-	-	-	10	10	10	16	1.98	1.98	1.19	3.16	-	177	177	476	1,011,630	6	-	6	-					
TENNESSEE-----	-	-	-	20	20	20	24	5.75	5.75	1.15	6.89	-	217	217	266	696,251	5	-	5	-					
WASHINGTON-----	-	-	-	-	-	-	1	-	-	4.86	4.86	-	-	-	22	41,114	1	-	1	-					
TOTAL OR AVERAGE----	-	-	-	30	30	30	41	3.42	3.42	1.25	4.67	-	188	188	768	1,756,140	13	-	13	-					
SURFACE AT UNDERGROUND:																									
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,844	-	1					
MISSOURI-----	-	-	-	2	2	2	6	3.25	3.25	6.49	9.74	-	157	157	63	123,216	-	-	6	-					
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,739	1	-					
TENNESSEE-----	-	-	-	3	3	3	3	9.53	9.53	-	9.53	-	429	429	35	62,964	-	-	5	-					
WASHINGTON-----	-	-	-	1	1	1	1	(*)	(*)	-	(*)	-	99,999	99,999	1	1	-	-	1	-					
TOTAL OR AVERAGE----	-	-	-	6	6	6	10	5.78	5.78	3.85	9.63	-	224	224	111	207,764	1	-	13	-					

33

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (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, UG:																				
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	17,989	1	1	
MISSOURI-----	-	-	12	12	12	10	22	2.11	2.11	1.76	3.88	-	175	175	539	1,134,846	6	6		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,739	1	-		
TENNESSEE-----	-	-	23	23	23	4	27	6.06	6.06	1.05	7.11	-	234	234	301	759,215	5	5		
WASHINGTON-----	-	-	1	1	1	1	2	4.86	4.86	4.86	9.73	-	5	5	23	41,115	1	1		
TOTAL OR AVERAGE----	-	-	36	36	36	15	51	3.67	3.67	1.53	5.19	-	192	192	879	1,963,904	14	13		
SURFACE MINES:																				
OPEN PIT:																				
ALASKA-----	-	-	4	4	4	1	5	1.79	1.79	.45	2.23	-	173	173	108	447,531	1	-		
TOTAL OR AVERAGE----	-	-	4	4	4	1	5	1.79	1.79	.45	2.23	-	173	173	108	447,531	1	-		
TOTAL OR AVERAGE, SURFACE:																				
ALASKA-----	-	-	4	4	4	1	5	1.79	1.79	.45	2.23	-	173	173	108	447,531	1	-		
TOTAL OR AVERAGE----	-	-	4	4	4	1	5	1.79	1.79	.45	2.23	-	173	173	108	447,531	1	-		
TOTAL OR AVERAGE, MINING:																				
ALASKA-----	-	-	4	4	4	1	5	1.79	1.79	.45	2.23	-	173	173	108	447,531	1	-		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	17,989	1	1		
MISSOURI-----	-	-	12	12	12	10	22	2.11	2.11	1.76	3.88	-	175	175	539	1,134,846	6	6		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,739	1	-		
TENNESSEE-----	-	-	23	23	23	4	27	6.06	6.06	1.05	7.11	-	234	234	301	759,215	5	5		
WASHINGTON-----	-	-	1	1	1	1	2	4.86	4.86	4.86	9.73	-	5	5	23	41,115	1	1		
TOTAL OR AVERAGE----	-	-	40	40	40	16	56	3.32	3.32	1.33	4.64	-	188	188	987	2,411,435	15	13		
INDEPENDENT SHOPS:																				
TENNESSEE-----	-	-	1	1	1	1	2	1.68	1.68	1.68	3.36	-	173	173	53	119,086	1	-		
TOTAL OR AVERAGE----	-	-	1	1	1	1	2	1.68	1.68	1.68	3.36	-	173	173	53	119,086	1	-		
PROCESSING PLANTS:																				
ALASKA-----	-	-	2	2	2	4	6	1.07	1.07	2.14	3.22	-	43	43	91	373,089	-	1		
MISSOURI-----	-	-	-	-	-	2	2	-	-	1.65	1.65	-	-	-	119	242,478	-	4		
TENNESSEE-----	-	-	4	4	4	-	4	6.30	6.30	-	6.30	-	134	134	49	126,915	1	1		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	27,234	-	1		
TOTAL OR AVERAGE----	-	-	6	6	6	6	12	1.56	1.56	1.56	3.12	-	43	43	278	769,716	1	7		

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (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:	-	-	-	6	6	6	5	11	-	1.46	1.46	1.22	2.68	-	114	114	199	820,620	1	1
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	17,989	1	1
IDAHO-----	-	-	-	12	12	12	12	24	-	1.74	1.74	1.74	3.49	-	144	144	658	1,377,324	6	10
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,739	1	-
NEW YORK-----	-	-	-	28	28	28	5	33	-	5.57	5.57	.99	6.57	-	214	214	403	1,005,216	7	6
TENNESSEE-----	-	-	-	1	1	1	1	2	-	2.93	2.93	2.93	5.85	-	3	3	42	68,349	1	2
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	47	47	47	23	70	-	2.85	2.85	1.39	4.24	-	154	154	1,318	3,300,237	17	20
OFFICE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	72,806	-	1
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,794	-	1
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	104,286	-	6
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	9,882	-	1
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94	197,329	-	7
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	8,728	-	1
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	194	397,825	-	17
GRAND TOTAL OR AVERAGE:	-	-	-	6	6	6	5	11	-	1.34	1.34	1.12	2.46	-	105	105	219	893,426	1	2
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	22,783	1	2
IDAHO-----	-	-	-	12	12	12	12	24	-	1.62	1.62	1.62	3.24	-	134	134	709	1,481,610	6	16
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	20,621	1	1
NEW YORK-----	-	-	-	28	28	28	5	33	-	4.66	4.66	.83	5.49	-	179	179	497	1,202,545	7	13
TENNESSEE-----	-	-	-	1	1	1	1	2	-	2.59	2.59	2.59	5.19	-	3	3	62	77,077	1	3
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	47	47	47	23	70	-	2.54	2.54	1.24	3.79	-	137	137	1,512	3,698,062	17	37
MANGANESE: SURFACE MINES: OPEN PIT:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	247	1	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	247	1	-
TOTAL OR AVERAGE, SURFACE: MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	247	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	247	1	-
TOTAL OR AVERAGE, MINING: MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	247	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	247	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, 2010 (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-----	-	-	-	5	5	5	-	5	-	30.60	30.60	-	30.60	-	1,438	1,438	31	58,582	1	-		
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	32,685	1	-		
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	-	10.96	10.96	-	10.96	-	515	515	49	91,267	2	-		
<b>TOTAL OR AVERAGE, ALL MINES AND PLANTS:</b>																						
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	58,582	1	-		
ILLINOIS-----	-	-	-	5	5	5	-	5	-	30.60	30.60	-	30.60	-	1,438	1,438	18	32,685	1	-		
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	247	1	-		
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	-	10.93	10.93	-	10.93	-	514	514	50	91,514	3	-		
<b>OFFICE:</b>																						
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	16,192	-	1		
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,374	-	1		
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	40	-	1		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	22,606	-	3		
<b>GRAND TOTAL OR AVERAGE:</b>																						
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	74,774	1	1		
ILLINOIS-----	-	-	-	5	5	5	-	5	-	25.60	25.60	-	25.60	-	1,203	1,203	21	39,059	1	1		
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	287	1	1		
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	-	8.76	8.76	-	8.76	-	412	412	62	114,120	3	3		
<b>MOLYBDENUM:</b>																						
<b>UNDERGROUND MINES:</b>																						
<b>UNDERGROUND:</b>																						
COLORADO-----	-	-	-	3	3	3	-	3	-	.85	.85	-	.85	-	31	31	348	703,825	1	-		
NEVADA-----	-	-	-	2	2	2	-	2	-	9.05	9.05	-	9.05	-	543	543	25	44,220	1	-		
NEW MEXICO-----	-	-	-	4	4	4	2	6	-	4.23	4.23	2.12	6.35	-	456	456	93	188,936	1	-		
TOTAL OR AVERAGE----	-	-	-	9	9	9	2	11	-	1.92	1.92	.43	2.35	-	141	141	466	936,981	3	-		
<b>SURFACE AT UNDERGROUND:</b>																						
COLORADO-----	-	-	-	3	3	3	1	4	-	8.97	8.97	2.99	11.96	-	526	526	34	66,862	1	1		
NEVADA-----	-	-	-	1	1	1	-	1	-	28.42	28.42	-	28.42	-	227	227	4	7,037	-	1		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	64,096	-	1		
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	-	5.80	5.80	1.45	7.25	-	267	267	71	137,995	1	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, 2010 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
MOLYBDENUM-CONTINUED:																						
TOTAL OR AVERAGE, UG:	-	-	-	6	6	6	1	7	-	1.56	1.56	.26	1.82	-	74	74	382	770,687	2	1		
COLORADO-----	-	-	-	3	3	3	-	3	-	11.71	11.71	-	11.71	-	499	499	29	51,257	1	1		
NEVADA-----	-	-	-	4	4	4	2	6	-	3.16	3.16	1.58	4.74	-	341	341	126	253,032	1	1		
NEW MEXICO-----	-	-	-						-					-								
TOTAL OR AVERAGE----	-	-	-	13	13	13	3	16	-	2.42	2.42	.56	2.98	-	157	157	537	1,074,976	4	3		
SURFACE MINES:																						
OPEN PIT:																						
IDAHO-----	-	-	-	5	5	5	1	6	-	2.19	2.19	.44	2.63	-	88	88	231	456,467	1	-		
TOTAL OR AVERAGE----	-	-	-	5	5	5	1	6	-	2.19	2.19	.44	2.63	-	88	88	231	456,467	1	-		
TOTAL OR AVERAGE, SURFACE:																						
IDAHO-----	-	-	-	5	5	5	1	6	-	2.19	2.19	.44	2.63	-	88	88	231	456,467	1	-		
TOTAL OR AVERAGE----	-	-	-	5	5	5	1	6	-	2.19	2.19	.44	2.63	-	88	88	231	456,467	1	-		
TOTAL OR AVERAGE, MINING:																						
COLORADO-----	-	-	-	6	6	6	1	7	-	1.56	1.56	.26	1.82	-	74	74	382	770,687	2	1		
IDAHO-----	-	-	-	5	5	5	1	6	-	2.19	2.19	.44	2.63	-	88	88	231	456,467	1	-		
NEVADA-----	-	-	-	3	3	3	-	3	-	11.71	11.71	-	11.71	-	499	499	29	51,257	1	1		
NEW MEXICO-----	-	-	-	4	4	4	2	6	-	3.16	3.16	1.58	4.74	-	341	341	126	253,032	1	1		
TOTAL OR AVERAGE----	-	-	-	18	18	18	4	22	-	2.35	2.35	.52	2.87	-	136	136	768	1,531,443	5	3		
PROCESSING PLANTS:																						
COLORADO-----	-	-	-	3	3	3	1	4	-	2.03	2.03	.68	2.70	-	33	33	148	295,809	1	2		
IDAHO-----	-	-	-	2	2	2	1	3	-	1.95	1.95	.97	2.92	-	287	287	92	205,219	-	1		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	14,587	-	1		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	57,202	-	1		
TOTAL OR AVERAGE----	-	-	-	5	5	5	2	7	-	1.75	1.75	.70	2.44	-	120	120	275	572,817	1	5		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
COLORADO-----	-	-	-	9	9	9	2	11	-	1.69	1.69	.38	2.06	-	63	63	530	1,066,496	3	3		
IDAHO-----	-	-	-	7	7	7	2	9	-	2.12	2.12	.60	2.72	-	150	150	323	661,686	1	1		
NEVADA-----	-	-	-	3	3	3	-	3	-	9.11	9.11	-	9.11	-	389	389	37	65,844	1	2		
NEW MEXICO-----	-	-	-	4	4	4	2	6	-	2.58	2.58	1.29	3.87	-	278	278	153	310,234	1	2		
TOTAL OR AVERAGE----	-	-	-	23	23	23	6	29	-	2.19	2.19	.57	2.76	-	132	132	1,043	2,104,260	6	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, 2010 (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:																									
OFFICE:																									
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	101	203,309	-	2				
IDAHO-----	-	-	-	1	1	1	1	2	-	2.39	2.39	2.39	4.78	-	182	182	40	83,692	-	1					
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,128	-	1					
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	47,634	-	1					
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	.59	.59	.59	1.17	-	44	44	166	341,763	-	5					
GRAND TOTAL OR AVERAGE:																									
COLORADO-----	-	-	-	9	9	9	2	11	-	1.42	1.42	.32	1.73	-	53	53	631	1,269,805	3	5					
IDAHO-----	-	-	-	8	8	8	3	11	-	2.15	2.15	.80	2.95	-	153	153	363	745,378	1	2					
NEVADA-----	-	-	-	3	3	3	-	3	-	8.22	8.22	-	8.22	-	351	351	41	72,972	1	3					
NEW MEXICO-----	-	-	-	4	4	4	2	6	-	2.24	2.24	1.12	3.35	-	241	241	174	357,868	1	3					
TOTAL OR AVERAGE----	-	-	-	24	24	24	7	31	-	1.96	1.96	.57	2.53	-	120	120	1,209	2,446,023	6	13					
PLATINUM:																									
UNDERGROUND MINES:																									
UNDERGROUND:																									
MONTANA-----	-	-	1	26	27	27	11	38	-	2.99	2.99	1.22	4.21	-	225	225	929	1,803,752	2	-					
TOTAL OR AVERAGE----	-	-	1	26	27	27	11	38	-	2.99	2.99	1.22	4.21	-	225	225	929	1,803,752	2	-					
SURFACE AT UNDERGROUND:																									
MONTANA-----	-	-	-	3	3	3	3	6	-	8.77	8.77	8.77	17.55	-	269	269	35	68,388	-	2					
TOTAL OR AVERAGE----	-	-	-	3	3	3	3	6	-	8.77	8.77	8.77	17.55	-	269	269	35	68,388	-	2					
TOTAL OR AVERAGE, UG:																									
MONTANA-----	-	-	1	29	30	30	14	44	-	3.20	3.20	1.50	4.70	-	227	227	964	1,872,140	2	2					
TOTAL OR AVERAGE----	-	-	1	29	30	30	14	44	-	3.20	3.20	1.50	4.70	-	227	227	964	1,872,140	2	2					
SURFACE MINES:																									
OPEN PIT:																									
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	30,703	1	-					
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	30,703	1	-					
TOTAL OR AVERAGE, SURFACE:																									
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	30,703	1	-					
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	30,703	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, 2010 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL															
		TOTAL	PARTIAL																	
PLATINUM-CONTINUED:																				
TOTAL OR AVERAGE, MINING:																				
ALASKA-----	-	-	1	29	30	30	14	44	-	3.20	3.20	1.50	4.70	-	227	227	16	30,703	1	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	964	1,872,140	2	2
TOTAL OR AVERAGE----	-	-	1	29	30	30	14	44	-	3.15	3.15	1.47	4.62	-	223	223	980	1,902,843	3	2
PROCESSING PLANTS:																				
MONTANA-----	-	-	-	-	-	-	2	2	-	-	-	2.05	2.05	-	-	-	99	195,074	-	2
TOTAL OR AVERAGE----	-	-	-	-	-	-	2	2	-	-	-	2.05	2.05	-	-	-	99	195,074	-	2
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
ALASKA-----	-	-	1	29	30	30	16	46	-	2.90	2.90	1.55	4.45	-	205	205	16	30,703	1	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,063	2,067,214	2	4
TOTAL OR AVERAGE----	-	-	1	29	30	30	16	46	-	2.86	2.86	1.53	4.39	-	202	202	1,079	2,097,917	3	4
OFFICE:																				
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,142	-	1
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	27,561	-	2
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	30,703	-	3
GRAND TOTAL OR AVERAGE:																				
ALASKA-----	-	-	1	29	30	30	16	46	-	2.86	2.86	1.53	4.39	-	203	203	18	33,845	1	1
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,077	2,094,775	2	6
TOTAL OR AVERAGE----	-	-	1	29	30	30	16	46	-	2.82	2.82	1.50	4.32	-	200	200	1,095	2,128,620	3	7
RARE EARTHS:																				
SURFACE MINES:																				
OPEN PIT:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,567	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,567	1	-
DREDGE:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,871	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,871	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, 2010 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
RARE EARTHS-CONTINUED:																				
TOTAL OR AVERAGE, SURFACE:																				
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,567	1	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,871	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,438	2	-
TOTAL OR AVERAGE, MINING:																				
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,567	1	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,871	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,438	2	-
PROCESSING PLANTS:																				
CALI FORNI A-----	-	-	-	-	-	-	1	1	-	-	.99	.99	-	-	-	97	201,813	-	1	
NEVADA-----	-	-	-	1	1	1	2	3	-	12.83	12.83	25.67	38.50	-	26	26	7	15,583	-	1
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	.92	.92	2.76	3.68	-	2	2	104	217,396	-	2
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
CALI FORNI A-----	-	-	-	-	-	-	1	1	-	-	.98	.98	-	-	-	98	204,380	1	1	
NEVADA-----	-	-	-	1	1	1	2	3	-	11.46	11.46	22.92	34.38	-	23	23	9	17,454	1	1
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	.90	.90	2.70	3.61	-	2	2	107	221,834	2	2
OFFICE:																				
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	45,686	-	1
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,819	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	48,505	-	2
GRAND TOTAL OR AVERAGE:																				
CALI FORNI A-----	-	-	-	-	-	-	1	1	-	-	.80	.80	-	-	-	120	250,066	1	2	
NEVADA-----	-	-	-	1	1	1	2	3	-	9.87	9.87	19.73	29.60	-	20	20	12	20,273	1	2
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	.74	.74	2.22	2.96	-	1	1	132	270,339	2	4
SILVER:																				
UNDERGROUND MINES:																				
UNDERGROUND:																				
ALASKA-----	-	-	-	5	5	5	2	7	-	2.76	2.76	1.10	3.86	-	209	209	149	362,528	1	-
IDAHO-----	-	-	1	36	37	37	13	50	-	11.05	11.05	3.88	14.93	-	360	360	345	669,823	4	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,564	1	-
TOTAL OR AVERAGE----	-	-	1	41	42	42	15	57	-	8.12	8.12	2.90	11.03	-	306	306	496	1,033,915	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, 2010 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
SILVER--CONTINUED:																				
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
ALASKA-----	-	-	1	9	10	10	6	16	-	2.73	2.73	1.64	4.37	-	171	171	302	731,611	1	2
IDAHO-----	-	-	1	37	38	38	15	53	-	8.13	8.13	3.21	11.33	-	259	259	471	935,210	5	6
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	8,907	1	1
NEVADA-----	-	-	-	1	1	1	-	1	-	3.13	3.13	-	3.13	-	3	3	35	63,947	1	1
TOTAL OR AVERAGE----	-	-	2	47	49	49	21	70	-	5.63	5.63	2.41	8.05	-	212	212	814	1,739,675	8	10
OFFICE:																				
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	83,313	-	1
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73	136,378	-	5
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	12,453	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	114	232,144	-	7
GRAND TOTAL OR AVERAGE:																				
ALASKA-----	-	-	1	9	10	10	6	16	-	2.45	2.45	1.47	3.93	-	154	154	336	814,924	1	3
IDAHO-----	-	-	1	37	38	38	15	53	-	7.09	7.09	2.80	9.89	-	226	226	544	1,071,588	5	11
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	8,907	1	1
NEVADA-----	-	-	-	1	1	1	-	1	-	2.62	2.62	-	2.62	-	3	3	42	76,400	1	2
TOTAL OR AVERAGE----	-	-	2	47	49	49	21	70	-	4.97	4.97	2.13	7.10	-	187	187	928	1,971,819	8	17
TITANIUM:																				
SURFACE MINES:																				
OPEN PIT:																				
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3,453	1	-
VIRGINIA-----	-	-	-	2	2	2	-	2	-	6.56	6.56	-	6.56	-	30	30	25	60,960	2	-
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	6.21	6.21	-	6.21	-	28	28	30	64,413	3	-
DREDGE:																				
FLORIDA-----	-	-	-	1	1	1	1	2	-	2.40	2.40	2.40	4.79	-	659	659	40	83,426	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	2.40	2.40	2.40	4.79	-	659	659	40	83,426	1	-
TOTAL OR AVERAGE, SURFACE:																				
FLORIDA-----	-	-	-	1	1	1	1	2	-	2.30	2.30	2.30	4.60	-	633	633	45	86,879	2	-
VIRGINIA-----	-	-	-	2	2	2	-	2	-	6.56	6.56	-	6.56	-	30	30	25	60,960	2	-
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	4.06	4.06	1.35	5.41	-	384	384	70	147,839	4	-

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
TITANIUM-CONTINUED:																						
TOTAL OR AVERAGE, MINING:																						
FLORIDA-----	-	-	-	1	1	1	1	2	-	2.30	2.30	2.30	4.60	-	633	633	45	86,879	2	-		
VIRGINIA-----	-	-	-	2	2	2	-	2	-	6.56	6.56	-	6.56	-	30	30	25	60,960	2	-		
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	4.06	4.06	1.35	5.41	-	384	384	70	147,839	4	-		
PROCESSING PLANTS:																						
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	73,999	-	1		
VIRGINIA-----	-	-	-	1	1	1	-	1	-	1.14	1.14	-	1.14	-	26	26	72	175,517	1	2		
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	.80	.80	-	.80	-	18	18	108	249,516	1	3		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
FLORIDA-----	-	-	-	1	1	1	1	2	-	1.24	1.24	1.24	2.49	-	342	342	81	160,878	2	1		
VIRGINIA-----	-	-	-	3	3	3	-	3	-	2.54	2.54	-	2.54	-	27	27	97	236,477	3	2		
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	-	2.01	2.01	.50	2.52	-	155	155	178	397,355	5	3		
OFFICE:																						
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	48,570	-	2		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	68,803	-	3		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	117,373	-	5		
GRAND TOTAL OR AVERAGE:																						
FLORIDA-----	-	-	-	1	1	1	1	2	-	.95	.95	.95	1.91	-	263	263	106	209,448	2	3		
VIRGINIA-----	-	-	-	3	3	3	-	3	-	1.97	1.97	-	1.97	-	21	21	126	305,280	3	5		
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	-	1.55	1.55	.39	1.94	-	119	119	232	514,728	5	8		
TUNGSTEN:																						
UNDERGROUND MINES:																						
SURFACE AT UNDERGROUND:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,560	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,560	1	-		
TOTAL OR AVERAGE, UG:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,560	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,560	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, 2010 (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	1,560	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,560	1	-	
PROCESSING PLANTS:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,000	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,000	-	1	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2,560	1	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2,560	1	1	
OFFICE:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	250	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	250	-	1	
GRAND TOTAL OR AVERAGE:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2,810	1	2	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2,810	1	2	
URANIUM:																				
UNDERGROUND MINES:																				
UNDERGROUND:																				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	16,022	1	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	469	4	-	
UTAH-----	-	-	-	1	1	1	1	2	2.64	2.64	2.64	5.28	-	21	21	42	75,773	3	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	2.17	2.17	2.17	4.34	-	17	17	61	92,264	8	-	
SURFACE AT UNDERGROUND:																				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	55,298	1	1	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,334	-	4	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	47,355	-	3	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	103,987	1	8	

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
URANIUM--CONTINUED:																				
TOTAL OR AVERAGE, UG:																				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	71,320	2	1
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	1,803	4	4
UTAH-----	-	-	-	1	1	1	1	2	1.62	1.62	1.62	3.25	-	13	13	67	123,128	3	3	
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	1.02	1.02	1.02	2.04	-	8	8	116	196,251	9	8	
TOTAL OR AVERAGE, MINING:																				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	71,320	2	1
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	1,803	4	4
UTAH-----	-	-	-	1	1	1	1	2	1.62	1.62	1.62	3.25	-	13	13	67	123,128	3	3	
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	1.02	1.02	1.02	2.04	-	8	8	116	196,251	9	8	
PROCESSING PLANTS:																				
COLORADO-----	-	-	-	1	1	1	-	1	6.09	6.09	-	6.09	-	1,754	1,754	17	32,839	1	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	73,802	1	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	1.88	1.88	-	1.88	-	540	540	55	106,641	2	-	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	71,320	2	1
COLORADO-----	-	-	-	1	1	1	-	1	5.77	5.77	-	5.77	-	1,663	1,663	26	34,642	5	4	
UTAH-----	-	-	-	1	1	1	1	2	1.02	1.02	1.02	2.03	-	8	8	105	196,930	4	3	
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	1.32	1.32	.66	1.98	-	195	195	171	302,892	11	8	
OFFICE:																				
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	25,114	-	2
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	49,555	-	4
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	74,669	-	6
GRAND TOTAL OR AVERAGE:																				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	71,320	2	1
COLORADO-----	-	-	-	1	1	1	-	1	3.35	3.35	-	3.35	-	964	964	40	59,756	5	6	
UTAH-----	-	-	-	1	1	1	1	2	.81	.81	.81	1.62	-	6	6	133	246,485	4	7	
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	1.06	1.06	.53	1.59	-	157	157	213	377,561	11	14	
VANADIUM:																				
PROCESSING PLANTS:																				
ARKANSAS-----	-	-	-	1	1	1	-	1	1.53	1.53	-	1.53	-	12	12	58	130,394	1	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	1.53	1.53	-	1.53	-	12	12	58	130,394	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, 2010 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL				
		PERMANENT		TEMPO- RARY	TOTAL NFDL															
		TOTAL	PARTIAL																	
VANADIUM-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS: ARKANSAS-----	-	-	-	1	1	1	-	1	-	1.53	1.53	-	1.53	-	12	12	58	130,394	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	1.53	1.53	-	1.53	-	12	12	58	130,394	1	-
OFFICE: ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	65,100	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	65,100	-	1
GRAND TOTAL OR AVERAGE: ARKANSAS-----	-	-	-	1	1	1	-	1	-	1.02	1.02	-	1.02	-	8	8	89	195,494	1	1
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	1.02	1.02	-	1.02	-	8	8	89	195,494	1	1
OTHER METALS, NEC: SURFACE MINES: OPEN PIT: NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	37,788	2	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	294	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	38,082	3	-
TOTAL OR AVERAGE, SURFACE: NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	37,788	2	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	294	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	38,082	3	-
TOTAL OR AVERAGE, MINING: NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	37,788	2	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	294	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	38,082	3	-
INDEPENDENT SHOPS: IOWA-----	-	-	-	1	1	1	1	2	-	11.36	11.36	11.36	22.71	-	715	715	17	17,613	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	11.36	11.36	11.36	22.71	-	715	715	17	17,613	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, 2010 (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:																				
PROCESSING PLANTS:																				
MINNESOTA-----	-	-	-	3	3	3	7	7	-	6.62	6.62	18.46	18.46	-	42	42	37	75,848	1	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	90,594	1	-
TOTAL OR AVERAGE----	-	-	-	3	3	3	7	10	-	3.60	3.60	8.41	12.02	-	23	23	80	166,442	2	1
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
IOWA-----	-	-	-	1	1	1	1	2	-	11.36	11.36	11.36	22.71	-	715	715	17	17,613	1	-
MINNESOTA-----	-	-	-	-	-	-	7	7	-	-	-	18.46	18.46	-	-	-	37	75,848	1	-
NEW YORK-----	-	-	-	3	3	3	-	3	-	4.67	4.67	-	4.67	-	30	30	64	128,382	3	1
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	294	1	-
TOTAL OR AVERAGE----	-	-	-	4	4	4	8	12	-	3.60	3.60	7.20	10.80	-	74	74	119	222,137	6	1
OFFICE:																				
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,146	-	1
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	13,424	-	1
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	17,198	-	2
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	689	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	34,457	-	5
GRAND TOTAL OR AVERAGE:																				
IOWA-----	-	-	-	1	1	1	1	2	-	9.63	9.63	9.63	19.27	-	607	607	19	20,759	1	1
MINNESOTA-----	-	-	-	-	-	-	7	7	-	-	-	15.68	15.68	-	-	-	44	89,272	1	1
NEW YORK-----	-	-	-	3	3	3	-	3	-	4.12	4.12	-	4.12	-	26	26	73	145,580	3	3
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	983	1	1
TOTAL OR AVERAGE----	-	-	-	4	4	4	8	12	-	3.12	3.12	6.24	9.35	-	64	64	138	256,594	6	6

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL																				
ALL METALLIC MINERALS: UNDERGROUND MINES: UNDERGROUND:																						
ALASKA-----	-	-	-	10	10	10	3	13	-	2.55	2.55	.77	3.32	-	127	127	317	782,950	7	-		
ARI ZONA-----	-	-	-	2	2	2	7	9	-	2.59	2.59	9.08	11.67	-	145	145	78	154,256	4	-		
CALI FORNI A-----	1	-	-	1	2	2	-	2	10.20	10.20	20.39	-	20.39	61,175	2,783	63,958	21	19,616	7	-		
COLORADO-----	-	-	-	3	3	3	-	3	-	.84	.84	-	.84	-	30	30	369	717,866	11	-		
IDAHO-----	-	-	1	36	37	37	14	51	-	10.81	10.81	4.09	14.90	-	352	352	363	684,652	10	-		
MISSOURI-----	-	-	-	10	10	10	6	16	-	1.98	1.98	1.19	3.16	-	177	177	476	1,011,630	6	-		
MONTANA-----	-	-	1	38	39	39	19	58	-	3.62	3.62	1.77	5.39	-	254	254	1,105	2,152,204	9	-		
NEVADA-----	2	-	1	36	37	39	26	65	.10	1.91	2.02	1.34	3.36	621	83	704	1,870	3,866,461	18	-		
NEW MEXICO-----	-	-	-	4	4	4	3	7	-	3.72	3.72	2.79	6.51	-	401	401	109	215,023	2	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	176	1	-		
TENNESSEE-----	-	-	-	20	20	20	4	24	-	5.75	5.75	1.15	6.89	-	217	217	266	696,251	5	-		
UTAH-----	-	-	-	1	1	1	1	2	-	2.57	2.57	2.57	5.15	-	21	21	47	77,723	4	-		
WASHINGTON-----	-	-	-	1	1	1	1	2	-	1.06	1.06	1.06	2.12	-	47	47	100	188,896	3	-		
TOTAL OR AVERAGE----	3	-	3	162	165	168	84	252	.06	3.12	3.18	1.59	4.77	341	164	505	5,124	10,567,704	87	-		
SURFACE AT UNDERGROUND:																						
ALASKA-----	-	-	1	6	7	7	4	11	-	2.44	2.44	1.40	3.84	-	125	125	247	573,017	-	7		
ARI ZONA-----	-	-	-	2	2	2	-	2	-	2.04	2.04	-	2.04	-	66	66	96	196,113	1	4		
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	17,048	1	7		
COLORADO-----	-	-	-	3	3	3	1	4	-	7.93	7.93	2.64	10.57	-	465	465	52	75,698	2	11		
IDAHO-----	-	-	-	1	1	1	1	2	-	1.50	1.50	1.50	3.00	-	10	10	62	133,528	1	7		
MISSOURI-----	-	-	-	2	2	2	4	6	-	3.25	3.25	6.49	9.74	-	157	157	63	123,216	-	6		
MONTANA-----	-	-	-	3	3	3	3	6	-	5.99	5.99	5.99	11.98	-	184	184	50	100,180	-	5		
NEVADA-----	-	-	-	7	7	7	3	10	-	2.74	2.74	1.18	3.92	-	46	46	266	510,225	3	14		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	75,382	-	2		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,739	1	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	212	-	1		
TENNESSEE-----	-	-	-	3	3	3	-	3	-	9.53	9.53	-	9.53	-	429	429	35	62,964	-	5		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	47,355	-	3		
WASHINGTON-----	-	-	-	1	1	1	-	1	-	4.13	4.13	-	4.13	-	4	4	21	48,436	-	3		
TOTAL OR AVERAGE----	-	-	1	28	29	29	16	45	-	2.94	2.94	1.62	4.56	-	106	106	989	1,974,113	9	75		

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL																				
ALL METALLIC-CONTINUED: TOTAL OR AVERAGE, UG:	-	-	1	16	17	17	7	24	-	2.51	2.51	1.03	3.54	-	126	126	564	1,355,967	7	7		
ALASKA-----	-	-	-	4	4	4	7	11	-	2.28	2.28	4.00	6.28	-	101	101	174	350,369	5	4		
ARI ZONA-----	-	-	-	1	1	2	-	2	5.45	5.45	10.91	-	10.91	32,730	1,489	34,219	40	36,664	8	7		
CALI FORNI A-----	1	-	-	6	6	6	1	7	-	1.51	1.51	.25	1.76	-	72	72	421	793,564	13	11		
COLORADO-----	-	-	1	37	38	38	15	53	-	9.29	9.29	3.67	12.96	-	297	297	425	818,180	11	7		
IDAHO-----	-	-	-	12	12	12	10	22	-	2.11	2.11	1.76	3.88	-	175	175	539	1,134,846	6	6		
MISSOURI-----	-	-	-	41	42	42	22	64	-	3.73	3.73	1.95	5.68	-	251	251	1,155	2,252,384	9	5		
MONTANA-----	-	-	1	43	44	46	29	75	.09	2.01	2.10	1.33	3.43	548	627	2,136	4,376,686	21	14			
NEVADA-----	2	-	-	4	4	4	3	7	-	2.75	2.75	2.07	4.82	-	297	297	151	290,405	2	2		
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,739	1	1		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	388	1	1		
OREGON-----	-	-	-	23	23	23	4	27	-	6.06	6.06	1.05	7.11	-	234	234	301	759,215	5	5		
TENNESSEE-----	-	-	-	1	1	1	1	2	-	1.60	1.60	1.60	3.20	-	13	13	72	125,078	4	3		
UTAH-----	-	-	-	2	2	2	1	3	-	1.69	1.69	.84	2.53	-	38	38	121	237,332	3	3		
WASHI NGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	3	-	4	190	194	197	100	297	.05	3.09	3.14	1.59	4.74	287	155	442	6,113	12,541,817	96	75		
SURFACE MINES: OPEN PIT:	-	-	-	7	7	7	4	11	-	.98	.98	.56	1.54	-	83	83	576	1,425,120	19	-		
ALASKA-----	1	-	-	70	70	71	14	85	.03	1.89	1.92	.38	2.29	162	75	237	3,589	7,409,235	14	-		
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	44,105	2	-		
ARKANSAS-----	-	-	-	1	1	1	1	2	-	1.41	1.41	1.41	2.81	-	367	367	66	142,149	4	-		
CALI FORNI A-----	-	-	-	2	2	2	6	8	-	.75	.75	2.24	2.98	-	7	7	255	536,698	2	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3,453	1	-		
FLORI DA-----	-	-	-	5	5	5	1	6	-	2.19	2.19	.44	2.63	-	88	88	231	456,467	1	-		
IDAHO-----	-	-	-	10	10	10	5	15	-	1.50	1.50	.75	2.25	-	70	70	617	1,333,992	6	-		
MI CHI GAN-----	-	-	-	9	9	9	8	17	-	.56	.56	.50	1.05	-	31	31	1,556	3,224,419	7	-		
MINNESOTA-----	-	-	-	1	1	1	1	2	-	.29	.29	.29	.58	-	7	7	353	690,894	7	-		
MONTANA-----	-	-	-	42	42	42	36	78	-	.99	.99	.85	1.84	-	29	29	3,871	8,487,211	20	-		
NEVADA-----	-	-	-	13	13	13	5	18	-	3.47	3.47	1.33	4.80	-	130	130	361	749,466	3	-		
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	37,788	2	-		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,041	1	-		
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	21,613	9	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,292	1	-		
SOUTH CAROLI NA-----	-	-	-	5	5	5	-	5	-	4.03	4.03	-	4.03	-	158	158	123	248,405	2	-		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	12,238	2	-		
TEXAS-----	-	-	-	3	3	3	2	5	-	.29	.29	.19	.49	-	16	16	943	2,056,591	7	-		
UTAH-----	-	-	-	2	2	2	-	2	-	6.56	6.56	-	6.56	-	30	30	25	60,960	2	-		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	294	1	-		
WASHI NGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	1	-	-	170	170	171	83	254	.01	1.26	1.27	.62	1.89	45	51	96	12,671	26,944,431	113	-		

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (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:																				
DREDGE:																				
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,272	2	-
CALI FORNIA-----	-	-	-	2	2	2	-	-	4.29	4.29	-	4.29	-	184	184	43	93,252	1	-	
FLORIDA-----	-	-	-	1	1	1	1	-	2.40	2.40	2.40	4.79	-	659	659	40	83,426	1	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,871	1	-	
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	-	3.34	3.34	1.11	4.45	-	402	402	90	179,821	5	-	
OTHER SURFACE:																				
ALASKA-----	-	-	-	-	-	-	2	2	-	-	23.36	23.36	-	-	-	11	17,121	5	-	
ARI ZONA-----	-	-	-	1	1	1	1	-	4.40	4.40	-	4.40	-	4	4	28	45,420	2	-	
CALI FORNIA-----	-	-	-	4	4	4	1	5	2.16	2.16	.54	2.70	-	94	94	180	370,129	1	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5,964	1	-	
TOTAL OR AVERAGE----	-	-	-	5	5	5	3	8	2.28	2.28	1.37	3.65	-	80	80	223	438,634	9	-	
TOTAL OR AVERAGE, SURFACE:																				
ALASKA-----	-	-	-	7	7	7	6	13	.97	.97	.83	1.80	-	82	82	592	1,443,513	26	-	
ARI ZONA-----	1	-	-	71	71	72	14	86	1.90	1.93	.38	2.31	161	74	235	3,617	7,454,655	16	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	44,105	2	-	
CALI FORNIA-----	-	-	-	7	7	7	2	9	2.31	2.31	.66	2.97	-	172	172	289	605,530	6	-	
COLORADO-----	-	-	-	2	2	2	6	8	.74	.74	2.21	2.95	-	7	7	259	542,662	3	-	
FLORIDA-----	-	-	-	1	1	1	1	2	2.30	2.30	2.30	4.60	-	633	633	45	86,879	2	-	
IDAHO-----	-	-	-	1	1	1	1	2	2.19	2.19	.44	2.63	-	88	88	231	456,467	1	-	
MICHIGAN-----	-	-	-	10	10	10	5	15	1.50	1.50	.75	2.25	-	70	70	617	1,333,992	6	-	
MINNESOTA-----	-	-	-	9	9	9	8	17	.56	.56	.50	1.05	-	31	31	1,556	3,224,419	7	-	
MONTANA-----	-	-	-	1	1	1	1	2	.29	.29	.29	.58	-	7	7	353	690,894	7	-	
NEVADA-----	-	-	-	42	42	42	36	78	.99	.99	.85	1.84	-	29	29	3,873	8,489,082	21	-	
NEW MEXICO-----	-	-	-	13	13	13	5	18	3.47	3.47	1.33	4.80	-	130	130	361	749,466	3	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	37,788	2	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,041	1	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	21,613	9	-	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,292	1	-	
SOUTH DAKOTA-----	-	-	-	5	5	5	-	5	4.03	4.03	-	4.03	-	158	158	123	248,405	2	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	12,238	2	-	
UTAH-----	-	-	-	3	3	3	2	5	.29	.29	.19	.49	-	16	16	943	2,056,591	7	-	
VIRGINIA-----	-	-	-	2	2	2	-	2	6.56	6.56	-	6.56	-	30	30	25	60,960	2	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	294	1	-	
TOTAL OR AVERAGE----	1	-	-	178	178	179	87	266	.01	1.29	1.30	.63	1.93	44	54	97	12,984	27,562,886	127	-

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL							
		PERMANENT		TEMPO- RARY																TOTAL NFDL	TOTAL	PARTIAL
		TOTAL	PARTIAL																			
ALL METALLIC-CONTINUED: TOTAL OR AVERAGE, MINING:	-	-	1	23	24	24	13	37	-	1.71	1.71	.93	2.64	-	103	103	1,156	2,799,480	33	7		
ALASKA-----	1	-	-	75	75	76	21	97	.03	1.92	1.95	.54	2.49	154	76	229	3,791	7,805,024	21	4		
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	44,105	2	-		
ARKANSAS-----	1	-	-	8	8	9	2	11	.31	2.49	2.80	.62	3.43	1,869	247	2,116	329	642,194	14	7		
CALIFORNIA-----	-	-	-	8	8	8	7	15	-	1.20	1.20	1.05	2.25	-	45	45	680	1,336,226	16	11		
COLORADO-----	-	-	-	1	1	1	1	2	-	2.30	2.30	2.30	4.60	-	633	633	45	86,879	2	-		
FLORIDA-----	-	-	1	42	43	43	16	59	-	6.75	6.75	2.51	9.26	-	222	222	656	1,274,647	12	7		
IDAHO-----	-	-	-	10	10	10	5	15	-	1.50	1.50	.75	2.25	-	70	70	617	1,333,992	6	-		
MICHIGAN-----	-	-	-	9	9	9	8	17	-	.56	.56	.50	1.05	-	31	31	1,556	3,224,419	7	-		
MINNESOTA-----	-	-	-	12	12	12	10	22	-	2.11	2.11	1.76	3.88	-	175	175	539	1,134,846	6	6		
MISSOURI-----	-	-	1	42	43	43	23	66	-	2.92	2.92	1.56	4.48	-	194	194	1,508	2,943,278	16	5		
MONTANA-----	2	-	-	85	86	88	65	153	.03	1.34	1.37	1.01	2.38	187	46	232	6,009	12,865,768	42	14		
NEVADA-----	-	-	-	17	17	17	8	25	-	3.27	3.27	1.54	4.81	-	177	177	512	1,039,871	5	2		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	48,527	3	-		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,041	1	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	22,001	10	1		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,292	1	-		
SOUTH CAROLINA-----	-	-	-	5	5	5	-	5	-	4.03	4.03	-	4.03	-	158	158	123	248,405	2	-		
SOUTH DAKOTA-----	-	-	-	23	23	23	4	27	-	6.06	6.06	1.05	7.11	-	234	234	301	759,215	5	5		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	12,238	2	-		
TEXAS-----	-	-	-	4	4	4	3	7	-	.37	.37	.28	.64	-	16	16	1,015	2,181,669	11	3		
UTAH-----	-	-	-	2	2	2	-	2	-	6.56	6.56	-	6.56	-	30	30	25	60,960	2	-		
VIRGINIA-----	-	-	-	2	2	2	1	3	-	1.68	1.68	.84	2.52	-	38	38	122	237,626	4	3		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	4	-	4	368	372	376	187	563	.02	1.86	1.88	.93	2.81	120	86	205	19,097	40,104,703	223	75		
INDEPENDENT SHOPS:	-	-	-	1	1	1	1	2	-	11.36	11.36	11.36	22.71	-	715	715	17	17,613	1	-		
IOWA-----	-	-	-	2	2	2	1	3	-	.92	.92	.46	1.39	-	51	51	208	432,780	1	-		
MINNESOTA-----	-	-	-	1	1	1	1	2	-	1.68	1.68	1.68	3.36	-	173	173	53	119,086	1	-		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	-	-	-	4	4	4	3	7	-	1.40	1.40	1.05	2.46	-	97	97	278	569,479	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, 2010 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	31,354	2	-
ALASKA-----	-	-	-	31	32	32	21	53	1.67	1.67	1.10	2.77	-	102	102	1,533	3,833,567	33	12	
ARIZONA-----	1	-	1	130	132	132	41	173	1.84	1.86	.58	2.44	84	70	155	6,836	14,206,238	26	14	
ARKANSAS-----	-	-	-	1	1	1	5	6	.27	.27	1.36	1.63	-	2	2	450	736,435	7	-	
CALIFORNIA-----	1	-	-	9	9	10	5	15	1.70	1.89	.95	2.84	1,137	163	1,300	531	1,055,839	15	13	
COLORADO-----	-	-	1	14	15	15	9	24	1.63	1.63	.98	2.61	-	113	113	931	1,841,577	18	15	
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	58,582	1	-
FLORIDA-----	-	-	-	1	1	1	1	2	1.24	1.24	1.24	2.49	-	342	342	81	160,878	2	1	
IDAHO-----	-	-	1	44	45	45	18	63	5.42	5.42	2.17	7.59	-	206	206	856	1,660,746	18	13	
ILLINOIS-----	-	-	-	5	5	5	-	5	30.60	30.60	-	30.60	-	1,438	1,438	18	32,685	1	-	
IOWA-----	-	-	-	1	1	1	1	2	11.36	11.36	11.36	22.71	-	715	715	17	17,613	1	-	
LOUISIANA-----	-	-	-	11	11	11	5	16	2.49	2.49	1.13	3.63	-	162	162	333	882,037	1	-	
MICHIGAN-----	-	-	-	16	16	16	20	36	1.03	1.03	1.29	2.33	-	35	35	1,349	3,093,248	7	2	
MINNESOTA-----	-	-	2	37	39	39	34	73	1.09	1.09	.95	2.04	-	50	50	3,465	7,147,335	13	3	
MISSOURI-----	-	-	-	12	12	12	12	24	1.74	1.74	1.74	3.49	-	144	144	658	1,377,324	6	10	
MONTANA-----	-	-	1	48	49	49	31	80	2.69	2.69	1.70	4.40	-	176	176	1,872	3,638,970	18	12	
NEVADA-----	2	-	-	102	103	105	90	195	1.18	1.20	1.03	2.23	137	45	183	8,215	17,476,713	52	34	
NEW MEXICO-----	-	-	-	25	25	25	11	36	3.24	3.24	1.43	4.67	-	205	205	760	1,541,001	9	5	
NEW YORK-----	-	-	-	3	3	3	-	3	4.31	4.31	-	4.31	-	27	27	71	139,121	4	1	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	14,209	2	1	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	22,069	11	1	
PENNSYLVANIA-----	-	-	-	2	2	2	-	2	4.26	4.26	-	4.26	-	192	192	47	93,910	2	-	
SOUTH CAROLINA-----	-	-	-	5	5	5	1	6	3.32	3.32	.66	3.99	-	130	130	153	300,797	2	1	
SOUTH DAKOTA-----	-	-	-	28	28	28	5	33	5.57	5.57	.99	6.57	-	214	214	403	1,005,216	7	6	
TENNESSEE-----	-	-	-	55	55	55	17	72	5.13	5.13	1.58	6.71	-	330	330	953	2,146,184	5	-	
TEXAS-----	-	-	-	8	8	8	4	12	.54	.54	.27	.81	-	16	16	1,501	2,974,184	14	7	
UTAH-----	-	-	-	3	3	3	-	3	2.54	2.54	-	2.54	-	27	27	97	236,477	3	2	
VIRGINIA-----	-	-	-	2	2	2	1	3	1.16	1.16	.58	1.75	-	26	26	175	343,517	5	4	
WASHINGTON-----	-	-	-	3	3	3	-	3	23.35	23.35	-	23.35	-	2,047	2,047	11	25,691	3	-	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	4	-	8	596	604	608	332	940	.01	1.83	1.84	1.00	2.84	73	89	162	31,429	66,099,691	289	157

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (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:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	15,229	-	2	
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	258	585,514	-	16	
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	816	1,554,474	-	18	
ARIZONA-----	-	-	-	1	1	1	-	.13	.13	-	.13	-	-	5	5	96	201,601	-	6	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	145,281	-	8	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	190	338,338	1	8	
COLORADO-----	-	-	-	-	-	-	2	-	-	-	1.18	1.18	-	-	-	8	16,192	-	1	
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	48,570	-	2	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	16,192	-	1	
IDAHO-----	-	-	-	1	1	1	1	.89	.89	.89	1.77	-	-	67	67	119	225,966	-	11	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,374	-	1	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,146	-	1	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	119	276,368	-	1	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	136	176,078	-	2	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	510	990,877	2	13	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	105,726	1	6	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88	134,964	-	14	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	.08	.08	-	-	-	1,203	2,467,785	2	38	
NEW MEXICO-----	-	-	-	-	-	-	1	-	-	-	.57	.57	-	-	-	182	352,735	-	9	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	27,080	-	3	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,551	-	1	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	765	-	1	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	28,337	-	2	
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	17,947	-	1	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94	197,329	-	7	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	208	412,299	-	4	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91	161,335	-	12	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	68,803	-	3	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	113	178,334	-	5	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,604	-	2	
TOTAL OR AVERAGE----	-	-	-	2	2	2	5	.05	.05	.11	.16	-	-	3	3	4,474	8,748,602	7	198	



TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
ALL METALLIC-CONTINUED: GRAND TOTAL OR AVERAGE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	46,583	2	2	
ALABAMA-----	-	-	1	31	32	21	53	-	1.45	1.45	.95	2.40	-	89	89	1,791	4,419,081	34	28	
ALASKA-----	-	-	-	131	132	41	174	.01	1.68	1.69	.52	2.21	76	64	140	7,652	15,760,712	26	32	
ARIZONA-----	1	-	1	1	1	5	6	-	.21	.21	1.07	1.28	-	2	2	546	938,036	7	6	
ARKANSAS-----	-	-	-	9	9	5	15	.17	1.50	1.67	.83	2.50	999	144	1,143	609	1,201,120	16	21	
CALIFORNIA-----	1	-	1	14	15	11	26	-	1.38	1.38	1.01	2.39	-	95	95	1,121	2,179,915	18	23	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	74,774	1	1	
DELAWARE-----	-	-	-	1	1	1	2	-	.95	.95	.95	1.91	-	263	263	106	209,448	2	3	
FLORIDA-----	-	-	-	45	46	19	65	-	4.88	4.88	2.01	6.89	-	189	189	975	1,886,712	18	24	
IDAHO-----	-	-	1	5	5	-	5	-	25.60	25.60	-	25.60	-	1,203	1,203	21	39,059	1	1	
ILLINOIS-----	-	-	-	1	1	1	2	-	9.63	9.63	9.63	19.27	-	607	607	19	20,759	1	1	
IOWA-----	-	-	-	11	11	5	16	-	1.90	1.90	.86	2.76	-	123	123	452	1,158,405	1	1	
KANSAS-----	-	-	-	16	16	20	36	-	.98	.98	1.22	2.20	-	33	33	1,485	3,269,326	7	4	
LOUISIANA-----	-	-	2	37	39	34	73	-	.96	.96	.84	1.79	-	44	44	3,975	8,138,212	15	16	
MICHIGAN-----	-	-	-	12	12	12	24	-	1.62	1.62	1.62	3.24	-	134	134	710	1,483,050	7	16	
MINNESOTA-----	-	-	-	48	49	31	80	-	2.60	2.60	1.64	4.24	-	170	170	1,960	3,773,934	18	26	
MISSOURI-----	-	-	1	102	103	105	210	-	1.03	1.05	.91	1.97	120	40	160	9,418	19,944,498	54	72	
MONTANA-----	2	-	1	25	25	12	37	.02	2.64	2.64	1.27	3.91	-	166	166	942	1,893,736	9	14	
NEVADA-----	-	-	-	3	3	3	3	-	3.61	3.61	-	3.61	-	23	23	87	166,201	4	4	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	20,760	2	2	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	22,834	11	2	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,174	1	-	
OREGON-----	-	-	-	2	2	-	2	-	3.27	3.27	-	3.27	-	147	147	64	122,247	2	2	
PENNSYLVANIA-----	-	-	-	5	5	1	6	-	3.14	3.14	.63	3.76	-	123	123	159	318,744	2	2	
SOUTH CAROLINA-----	-	-	-	28	28	5	33	-	4.66	4.66	.83	5.49	-	179	179	497	1,202,545	7	13	
SOUTH DAKOTA-----	-	-	-	55	55	17	72	-	4.30	4.30	1.33	5.63	-	277	277	1,161	2,558,483	5	4	
TENNESSEE-----	-	-	-	8	8	4	12	-	.51	.51	.26	.77	-	15	15	1,592	3,135,519	14	19	
TEXAS-----	-	-	-	3	3	-	3	-	1.97	1.97	-	1.97	-	21	21	126	305,280	3	5	
UTAH-----	-	-	-	2	2	1	3	-	.77	.77	.38	1.15	-	17	17	288	521,851	5	9	
VERMONT-----	-	-	-	3	3	-	3	-	19.81	19.81	-	19.81	-	1,736	1,736	14	30,295	3	2	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE----	4	-	8	598	606	337	947	.01	1.62	1.63	.90	2.53	64	79	143	35,903	74,848,293	296	355	

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, 2010

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-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	11	11	11	5	16	-	-	-	714	714	714	-	65	65
TEXAS-----	-	-	-	55	55	55	17	72	-	-	-	3,541	3,541	3,541	-	64	64
TOTAL OR AVERAGE----	-	-	-	66	66	66	27	93	-	-	-	4,255	4,255	4,255	-	64	64
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ARKANSAS-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	11	11	11	5	16	-	-	-	714	714	714	-	65	65
TEXAS-----	-	-	-	55	55	55	17	72	-	-	-	3,541	3,541	3,541	-	64	64
TOTAL OR AVERAGE----	-	-	-	66	66	66	27	93	-	-	-	4,255	4,255	4,255	-	64	64
GRAND TOTAL OR AVERAGE:																	
ARKANSAS-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	11	11	11	5	16	-	-	-	714	714	714	-	65	65
TEXAS-----	-	-	-	55	55	55	17	72	-	-	-	3,541	3,541	3,541	-	64	64
TOTAL OR AVERAGE----	-	-	-	66	66	66	27	93	-	-	-	4,255	4,255	4,255	-	64	64
COPPER: UNDERGROUND MINES: UNDERGROUND:																	
ARIZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	5	5	5	1	6	-	-	-	517	517	517	-	103	103
TOTAL OR AVERAGE----	-	-	-	5	5	5	2	7	-	-	-	517	517	517	-	103	103
TOTAL OR AVERAGE, UG:																	
ARIZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	5	5	5	1	6	-	-	-	517	517	517	-	103	103
TOTAL OR AVERAGE----	-	-	-	5	5	5	2	7	-	-	-	517	517	517	-	103	103
SURFACE MINES: OPEN PIT:																	
ARIZONA-----	1	-	-	70	70	71	14	85	6,000	-	-	2,772	2,772	8,772	-	40	124
MONTANA-----	-	-	-	1	1	1	1	2	-	-	-	24	24	24	-	24	24
NEVADA-----	-	-	-	4	4	4	5	9	-	-	-	174	174	174	-	44	44
NEW MEXICO-----	-	-	-	13	13	13	5	18	-	-	-	489	489	489	-	38	38
UTAH-----	-	-	-	3	3	3	2	5	-	-	-	163	163	163	-	54	54
TOTAL OR AVERAGE----	1	-	-	91	91	92	27	119	6,000	-	-	3,622	3,622	9,622	-	40	105

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, 2010 (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: ARIZONA-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE, SURFACE: ARIZONA-----	1	-	-	71	71	72	14	86	6,000	-	-	2,773	2,773	8,773	-	39	122
MONTANA-----	-	-	-	1	1	1	1	2	-	-	-	24	24	24	-	24	24
NEVADA-----	-	-	-	4	4	4	5	9	-	-	-	174	174	174	-	44	44
NEW MEXICO-----	-	-	-	13	13	13	5	18	-	-	-	489	489	489	-	38	38
UTAH-----	-	-	-	3	3	3	2	5	-	-	-	163	163	163	-	54	54
TOTAL OR AVERAGE----	1	-	-	92	92	93	27	120	6,000	-	-	3,623	3,623	9,623	-	39	103
TOTAL OR AVERAGE, MINING: ARIZONA-----	1	-	-	71	71	72	15	87	6,000	-	-	2,773	2,773	8,773	-	39	122
MONTANA-----	-	-	-	6	6	6	2	8	-	-	-	541	541	541	-	90	90
NEVADA-----	-	-	-	4	4	4	5	9	-	-	-	174	174	174	-	44	44
NEW MEXICO-----	-	-	-	13	13	13	5	18	-	-	-	489	489	489	-	38	38
UTAH-----	-	-	-	3	3	3	2	5	-	-	-	163	163	163	-	54	54
TOTAL OR AVERAGE----	1	-	-	97	97	98	29	127	6,000	-	-	4,140	4,140	10,140	-	43	103
PROCESSING PLANTS: ARIZONA-----	-	-	1	55	56	56	18	74	-	-	75	1,960	2,035	2,035	75	36	36
MONTANA-----	-	-	-	5	5	5	5	10	-	-	-	308	308	308	-	62	62
NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	6	6	6	3	9	-	-	-	444	444	444	-	74	74
UTAH-----	-	-	-	4	4	4	1	5	-	-	-	70	70	70	-	18	18
TOTAL OR AVERAGE----	-	-	1	70	71	71	28	99	-	-	75	2,782	2,857	2,857	75	40	40
TOTAL OR AVERAGE, ALL MINES AND PLANTS: ARIZONA-----	1	-	1	126	127	128	33	161	6,000	-	75	4,733	4,808	10,808	75	38	84
MONTANA-----	-	-	-	11	11	11	7	18	-	-	-	849	849	849	-	77	77
NEVADA-----	-	-	-	4	4	4	6	10	-	-	-	174	174	174	-	44	44
NEW MEXICO-----	-	-	-	19	19	19	8	27	-	-	-	933	933	933	-	49	49
UTAH-----	-	-	-	7	7	7	3	10	-	-	-	233	233	233	-	33	33
TOTAL OR AVERAGE----	1	-	1	167	168	169	57	226	6,000	-	75	6,922	6,997	12,997	75	41	77
OFFICE: ARIZONA-----	-	-	-	1	1	1	-	1	-	-	-	37	37	37	-	37	37
NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	37	37	37	-	37	37

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, 2010 (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	-	1	127	128	129	33	162	6,000	-	75	4,770	4,845	10,845	75	38	84
ARIZONA-----	-	-	-	11	11	11	7	18	-	-	-	849	849	849	-	77	77
MONTANA-----	-	-	-	4	4	4	6	10	-	-	-	174	174	174	-	44	44
NEVADA-----	-	-	-	19	19	19	9	28	-	-	-	933	933	933	-	49	49
NEW MEXICO-----	-	-	-	7	7	7	3	10	-	-	-	233	233	233	-	33	33
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	1	-	1	168	169	170	58	228	6,000	-	75	6,959	7,034	13,034	75	41	77
GOLD:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
ALASKA-----	-	-	-	5	5	5	1	6	-	-	-	120	120	120	-	24	24
ARIZONA-----	-	-	-	2	2	2	6	8	-	-	-	112	112	112	-	56	56
CALIFORNIA-----	1	-	-	1	1	2	-	2	6,000	-	-	273	273	6,273	-	273	3,136
IDAHO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	7	7	7	7	14	-	-	-	187	187	187	-	27	27
NEVADA-----	2	-	1	34	35	37	26	63	12,000	-	100	1,385	1,485	13,485	100	41	364
NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	44	44	44	-	44	44
TOTAL OR AVERAGE----	3	-	1	50	51	54	42	96	18,000	-	100	2,121	2,221	20,221	100	42	374
SURFACE AT UNDERGROUND:																	
ALASKA-----	-	-	-	3	3	3	1	4	-	-	-	256	256	256	-	85	85
ARIZONA-----	-	-	-	2	2	2	-	2	-	-	-	65	65	65	-	32	32
NEVADA-----	-	-	-	6	6	6	3	9	-	-	-	109	109	109	-	18	18
TOTAL OR AVERAGE----	-	-	-	11	11	11	4	15	-	-	-	430	430	430	-	39	39
TOTAL OR AVERAGE, UG:																	
ALASKA-----	-	-	-	8	8	8	2	10	-	-	-	376	376	376	-	47	47
ARIZONA-----	-	-	-	4	4	4	6	10	-	-	-	177	177	177	-	44	44
CALIFORNIA-----	1	-	-	1	1	2	-	2	6,000	-	-	273	273	6,273	-	273	3,136
IDAHO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	7	7	7	7	14	-	-	-	187	187	187	-	27	27
NEVADA-----	2	-	1	40	41	43	29	72	12,000	-	100	1,494	1,594	13,594	100	37	316
NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	44	44	44	-	44	44
TOTAL OR AVERAGE----	3	-	1	61	62	65	46	111	18,000	-	100	2,551	2,651	20,651	100	42	318

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, 2010 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GOLD-CONTINUED: SURFACE MINES: OPEN PIT:																	
ALASKA-----	-	-	-	3	3	3	3	6	-	-	-	203	203	203	-	68	68
CALIFORNIA-----	-	-	-	1	1	1	1	2	-	-	-	261	261	261	-	261	261
COLORADO-----	-	-	-	2	2	2	6	8	-	-	-	18	18	18	-	9	9
NEVADA-----	-	-	-	37	37	37	31	68	-	-	-	1,040	1,040	1,040	-	28	28
SOUTH DAKOTA-----	-	-	-	2	2	2	-	2	-	-	-	48	48	48	-	24	24
TOTAL OR AVERAGE----	-	-	-	45	45	45	41	86	-	-	-	1,570	1,570	1,570	-	35	35
DREDGE:																	
CALIFORNIA-----	-	-	-	2	2	2	-	2	-	-	-	86	86	86	-	43	43
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	86	86	86	-	43	43
OTHER SURFACE:																	
ALASKA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CALIFORNIA-----	-	-	-	4	4	4	1	5	-	-	-	174	174	174	-	44	44
TOTAL OR AVERAGE----	-	-	-	4	4	4	3	7	-	-	-	174	174	174	-	44	44
TOTAL OR AVERAGE, SURFACE:																	
ALASKA-----	-	-	-	3	3	3	5	8	-	-	-	203	203	203	-	68	68
CALIFORNIA-----	-	-	-	7	7	7	2	9	-	-	-	521	521	521	-	74	74
COLORADO-----	-	-	-	2	2	2	6	8	-	-	-	18	18	18	-	9	9
NEVADA-----	-	-	-	37	37	37	31	68	-	-	-	1,040	1,040	1,040	-	28	28
SOUTH DAKOTA-----	-	-	-	2	2	2	-	2	-	-	-	48	48	48	-	24	24
TOTAL OR AVERAGE----	-	-	-	51	51	51	44	95	-	-	-	1,830	1,830	1,830	-	36	36
TOTAL OR AVERAGE, MINING:																	
ALASKA-----	-	-	-	11	11	11	7	18	-	-	-	579	579	579	-	53	53
ARIZONA-----	-	-	-	4	4	4	6	10	-	-	-	177	177	177	-	44	44
CALIFORNIA-----	1	-	-	8	8	9	2	11	6,000	-	-	794	794	6,794	-	99	755
COLORADO-----	-	-	-	2	2	2	6	8	-	-	-	18	18	18	-	9	9
IDAHO-----	-	-	-	2	2	2	1	1	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	7	7	7	7	14	-	-	-	187	187	187	-	27	27
NEVADA-----	2	-	1	77	78	80	60	140	12,000	100	-	2,534	2,634	14,634	100	33	183
NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA-----	-	-	-	2	2	2	-	2	-	-	-	48	48	48	-	24	24
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	44	44	44	-	44	44
TOTAL OR AVERAGE----	3	-	1	112	113	116	90	206	18,000	-	100	4,381	4,481	22,481	100	39	194

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, 2010 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GOLD--CONTINUED:																	
PROCESSING PLANTS:																	
ALASKA-----	-	-	-	5	5	5	3	8	-	-	-	286	286	286	-	57	57
ARIZONA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CALIFORNIA-----	-	-	-	1	1	1	2	3	-	-	-	68	68	68	-	68	68
COLORADO-----	-	-	1	2	3	3	1	4	-	-	300	97	397	397	300	48	132
MONTANA-----	-	-	-	1	1	1	1	2	-	-	-	44	44	44	-	44	44
NEVADA-----	-	-	-	16	16	16	22	38	-	-	-	1,010	1,010	1,010	-	63	63
NEW MEXICO-----	-	-	-	2	2	2	-	2	-	-	-	212	212	212	-	106	106
SOUTH CAROLINA-----	-	-	-	2	2	2	-	2	-	-	-	90	90	90	-	45	45
SOUTH DAKOTA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	1	29	30	30	32	62	-	-	300	1,807	2,107	2,107	300	62	70
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALASKA-----	-	-	-	16	16	16	10	26	-	-	-	865	865	865	-	54	54
ARIZONA-----	-	-	-	4	4	4	8	12	-	-	-	177	177	177	-	44	44
CALIFORNIA-----	1	-	-	9	9	10	4	14	6,000	-	-	862	862	6,862	-	96	686
COLORADO-----	-	-	1	4	5	5	7	12	-	-	300	115	415	415	300	29	83
IDAHO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	8	8	8	8	16	-	-	-	231	231	231	-	29	29
NEVADA-----	2	-	1	93	94	96	82	178	12,000	-	100	3,544	3,644	15,644	100	38	163
NEW MEXICO-----	-	-	-	2	2	2	1	3	-	-	-	212	212	212	-	106	106
SOUTH CAROLINA-----	-	-	-	2	2	2	-	2	-	-	-	90	90	90	-	45	45
SOUTH DAKOTA-----	-	-	-	2	2	2	1	3	-	-	-	48	48	48	-	24	24
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	44	44	44	-	44	44
TOTAL OR AVERAGE----	3	-	2	141	143	146	122	268	18,000	-	400	6,188	6,588	24,588	200	44	168
OFFICE:																	
COLORADO-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE:																	
ALASKA-----	-	-	-	16	16	16	10	26	-	-	-	865	865	865	-	54	54
ARIZONA-----	-	-	-	4	4	4	8	12	-	-	-	177	177	177	-	44	44
CALIFORNIA-----	1	-	-	9	9	10	4	14	6,000	-	-	862	862	6,862	-	96	686
COLORADO-----	-	-	1	4	5	5	7	12	-	-	300	115	415	415	300	29	83
IDAHO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	8	8	8	8	16	-	-	-	231	231	231	-	29	29
NEVADA-----	2	-	1	93	94	96	83	179	12,000	-	100	3,544	3,644	15,644	100	38	163
NEW MEXICO-----	-	-	-	2	2	2	1	3	-	-	-	212	212	212	-	106	106
SOUTH CAROLINA-----	-	-	-	2	2	2	-	2	-	-	-	90	90	90	-	45	45
SOUTH DAKOTA-----	-	-	-	2	2	2	1	3	-	-	-	48	48	48	-	24	24
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	44	44	44	-	44	44
TOTAL OR AVERAGE----	3	-	2	141	143	146	125	271	18,000	-	400	6,188	6,588	24,588	200	44	168

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, 2010 (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:																	
SURFACE MINES:																	
OPEN PIT:																	
MI CHIGAN-----	-	-	-	10	10	10	5	15	-	-	-	468	468	468	-	47	47
MI NNESOTA-----	-	-	-	9	9	9	8	17	-	-	-	494	494	494	-	55	55
SOUTH DAKOTA-----	-	-	-	3	3	3	-	3	-	-	-	148	148	148	-	49	49
TOTAL OR AVERAGE----	-	-	-	22	22	22	13	35	-	-	-	1,110	1,110	1,110	-	50	50
TOTAL OR AVERAGE, SURFACE:																	
MI CHIGAN-----	-	-	-	10	10	10	5	15	-	-	-	468	468	468	-	47	47
MI NNESOTA-----	-	-	-	9	9	9	8	17	-	-	-	494	494	494	-	55	55
SOUTH DAKOTA-----	-	-	-	3	3	3	-	3	-	-	-	148	148	148	-	49	49
TOTAL OR AVERAGE----	-	-	-	22	22	22	13	35	-	-	-	1,110	1,110	1,110	-	50	50
TOTAL OR AVERAGE, MINING:																	
MI CHIGAN-----	-	-	-	10	10	10	5	15	-	-	-	468	468	468	-	47	47
MI NNESOTA-----	-	-	-	9	9	9	8	17	-	-	-	494	494	494	-	55	55
SOUTH DAKOTA-----	-	-	-	3	3	3	-	3	-	-	-	148	148	148	-	49	49
TOTAL OR AVERAGE----	-	-	-	22	22	22	13	35	-	-	-	1,110	1,110	1,110	-	50	50
INDEPENDENT SHOPS:																	
MI NNESOTA-----	-	-	-	2	2	2	1	3	-	-	-	110	110	110	-	55	55
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	110	110	110	-	55	55
PROCESSING PLANTS:																	
MI CHIGAN-----	-	-	-	6	6	6	15	21	-	-	-	77	77	77	-	13	13
MI NNESOTA-----	-	-	2	26	28	28	18	46	-	-	250	928	1,178	1,178	125	36	42
WEST VIRGINIA-----	-	-	-	3	3	3	-	3	-	-	-	263	263	263	-	88	88
TOTAL OR AVERAGE----	-	-	2	35	37	37	33	70	-	-	250	1,268	1,518	1,518	125	36	41
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
MI CHIGAN-----	-	-	-	16	16	16	20	36	-	-	-	545	545	545	-	34	34
MI NNESOTA-----	-	-	2	37	39	39	27	66	-	-	250	1,532	1,782	1,782	125	41	46
SOUTH DAKOTA-----	-	-	-	3	3	3	-	3	-	-	-	148	148	148	-	49	49
WEST VIRGINIA-----	-	-	-	3	3	3	-	3	-	-	-	263	263	263	-	88	88
TOTAL OR AVERAGE----	-	-	2	59	61	61	47	108	-	-	250	2,488	2,738	2,738	125	42	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, 2010 (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:																	
GRAND TOTAL OR AVERAGE:																	
MI CHIGAN-----	-	-	-	16	16	16	20	36	-	-	-	545	545	545	-	34	34
MINNESOTA-----	-	-	2	37	39	39	27	66	-	-	250	1,532	1,782	1,782	125	41	46
SOUTH DAKOTA-----	-	-	-	3	3	3	-	3	-	-	-	148	148	148	-	49	49
WEST VIRGINIA-----	-	-	-	3	3	3	-	3	-	-	-	263	263	263	-	88	88
TOTAL OR AVERAGE----	-	-	2	59	61	61	47	108	-	-	250	2,488	2,738	2,738	125	42	45
LEAD-ZINC:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
MISSOURI-----	-	-	-	10	10	10	6	16	-	-	-	896	896	896	-	90	90
TENNESSEE-----	-	-	-	20	20	20	4	24	-	-	-	755	755	755	-	38	38
WASHINGTON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	30	30	30	11	41	-	-	-	1,651	1,651	1,651	-	55	55
SURFACE AT UNDERGROUND:																	
MISSOURI-----	-	-	-	2	2	2	4	6	-	-	-	97	97	97	-	48	48
TENNESSEE-----	-	-	-	3	3	3	-	3	-	-	-	135	135	135	-	45	45
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE----	-	-	-	6	6	6	4	10	-	-	-	233	233	233	-	39	39
TOTAL OR AVERAGE, UG:																	
MISSOURI-----	-	-	-	12	12	12	10	22	-	-	-	993	993	993	-	83	83
TENNESSEE-----	-	-	-	23	23	23	4	27	-	-	-	890	890	890	-	39	39
WASHINGTON-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE----	-	-	-	36	36	36	15	51	-	-	-	1,884	1,884	1,884	-	52	52
SURFACE MINES:																	
OPEN PIT:																	
ALASKA-----	-	-	-	4	4	4	1	5	-	-	-	386	386	386	-	96	96
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	-	-	-	386	386	386	-	96	96
TOTAL OR AVERAGE, SURFACE:																	
ALASKA-----	-	-	-	4	4	4	1	5	-	-	-	386	386	386	-	96	96
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	-	-	-	386	386	386	-	96	96



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, 2010 (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:	-	-	-	4	4	4	1	5	-	-	-	386	386	386	-	96	96
ALASKA-----	-	-	-	12	12	12	10	22	-	-	-	993	993	993	-	83	83
MISSOURI-----	-	-	-	23	23	23	4	27	-	-	-	890	890	890	-	39	39
TENNESSEE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	40	40	40	16	56	-	-	-	2,270	2,270	2,270	-	57	57
INDEPENDENT SHOPS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	1	1	1	1	2	-	-	-	103	103	103	-	103	103
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	103	103	103	-	103	103
PROCESSING PLANTS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALASKA-----	-	-	-	2	2	2	4	6	-	-	-	81	81	81	-	40	40
MISSOURI-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	4	4	4	-	4	-	-	-	85	85	85	-	21	21
TOTAL OR AVERAGE----	-	-	-	6	6	6	6	12	-	-	-	166	166	166	-	28	28
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALASKA-----	-	-	-	6	6	6	5	11	-	-	-	467	467	467	-	78	78
MISSOURI-----	-	-	-	12	12	12	12	24	-	-	-	993	993	993	-	83	83
TENNESSEE-----	-	-	-	28	28	28	5	33	-	-	-	1,078	1,078	1,078	-	38	38
WASHINGTON-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE----	-	-	-	47	47	47	23	70	-	-	-	2,539	2,539	2,539	-	54	54
GRAND TOTAL OR AVERAGE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALASKA-----	-	-	-	6	6	6	5	11	-	-	-	467	467	467	-	78	78
MISSOURI-----	-	-	-	12	12	12	12	24	-	-	-	993	993	993	-	83	83
TENNESSEE-----	-	-	-	28	28	28	5	33	-	-	-	1,078	1,078	1,078	-	38	38
WASHINGTON-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE----	-	-	-	47	47	47	23	70	-	-	-	2,539	2,539	2,539	-	54	54
MANGANESE: PROCESSING PLANTS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS-----	-	-	-	5	5	5	-	5	-	-	-	235	235	235	-	47	47
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	-	-	-	235	235	235	-	47	47

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, 2010 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MANGANESE--CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS: ILLINOIS-----	-	-	-	5	5	5	-	5	-	-	-	235	235	235	-	47	47
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	-	-	-	235	235	235	-	47	47
GRAND TOTAL OR AVERAGE: ILLINOIS-----	-	-	-	5	5	5	-	5	-	-	-	235	235	235	-	47	47
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	-	-	-	235	235	235	-	47	47
MOLYBDENUM: UNDERGROUND MINES: UNDERGROUND:																	
COLORADO-----	-	-	-	3	3	3	-	3	-	-	-	109	109	109	-	36	36
NEVADA-----	-	-	-	2	2	2	-	2	-	-	-	120	120	120	-	60	60
NEW MEXICO-----	-	-	-	4	4	4	2	6	-	-	-	431	431	431	-	108	108
TOTAL OR AVERAGE----	-	-	-	9	9	9	2	11	-	-	-	660	660	660	-	73	73
SURFACE AT UNDERGROUND:																	
COLORADO-----	-	-	-	3	3	3	1	4	-	-	-	176	176	176	-	59	59
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	-	-	-	184	184	184	-	46	46
TOTAL OR AVERAGE, UG:																	
COLORADO-----	-	-	-	6	6	6	1	7	-	-	-	285	285	285	-	48	48
NEVADA-----	-	-	-	3	3	3	-	3	-	-	-	128	128	128	-	43	43
NEW MEXICO-----	-	-	-	4	4	4	2	6	-	-	-	431	431	431	-	108	108
TOTAL OR AVERAGE----	-	-	-	13	13	13	3	16	-	-	-	844	844	844	-	65	65
SURFACE MINES: OPEN PIT:																	
IDAHO-----	-	-	-	5	5	5	1	6	-	-	-	200	200	200	-	40	40
TOTAL OR AVERAGE----	-	-	-	5	5	5	1	6	-	-	-	200	200	200	-	40	40
TOTAL OR AVERAGE, SURFACE: IDAHO-----	-	-	-	5	5	5	1	6	-	-	-	200	200	200	-	40	40
TOTAL OR AVERAGE----	-	-	-	5	5	5	1	6	-	-	-	200	200	200	-	40	40

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, 2010 (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-----	-	-	-	6	6	6	1	7	-	-	-	285	285	285	-	48	48
IDAHO-----	-	-	-	5	5	5	1	6	-	-	-	200	200	200	-	40	40
NEVADA-----	-	-	-	3	3	3	-	3	-	-	-	128	128	128	-	43	43
NEW MEXICO-----	-	-	-	4	4	4	2	6	-	-	-	431	431	431	-	108	108
TOTAL OR AVERAGE----	-	-	-	18	18	18	4	22	-	-	-	1,044	1,044	1,044	-	58	58
PROCESSING PLANTS:																	
COLORADO-----	-	-	-	3	3	3	1	4	-	-	-	49	49	49	-	16	16
IDAHO-----	-	-	-	2	2	2	1	3	-	-	-	295	295	295	-	148	148
TOTAL OR AVERAGE----	-	-	-	5	5	5	2	7	-	-	-	344	344	344	-	69	69
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
COLORADO-----	-	-	-	9	9	9	2	11	-	-	-	334	334	334	-	37	37
IDAHO-----	-	-	-	7	7	7	2	9	-	-	-	495	495	495	-	71	71
NEVADA-----	-	-	-	3	3	3	-	3	-	-	-	128	128	128	-	43	43
NEW MEXICO-----	-	-	-	4	4	4	2	6	-	-	-	431	431	431	-	108	108
TOTAL OR AVERAGE----	-	-	-	23	23	23	6	29	-	-	-	1,388	1,388	1,388	-	60	60
OFFICE:																	
IDAHO-----	-	-	-	1	1	1	1	2	-	-	-	76	76	76	-	76	76
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	76	76	76	-	76	76
GRAND TOTAL OR AVERAGE:																	
COLORADO-----	-	-	-	9	9	9	2	11	-	-	-	334	334	334	-	37	37
IDAHO-----	-	-	-	8	8	8	3	11	-	-	-	571	571	571	-	71	71
NEVADA-----	-	-	-	3	3	3	-	3	-	-	-	128	128	128	-	43	43
NEW MEXICO-----	-	-	-	4	4	4	2	6	-	-	-	431	431	431	-	108	108
TOTAL OR AVERAGE----	-	-	-	24	24	24	7	31	-	-	-	1,464	1,464	1,464	-	61	61
PLATINUM:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
MONTANA-----	-	-	1	26	27	27	11	38	-	-	60	1,972	2,032	2,032	60	76	75
TOTAL OR AVERAGE----	-	-	1	26	27	27	11	38	-	-	60	1,972	2,032	2,032	60	76	75

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, 2010 (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						
PLATI NUM-CONTINUED: SURFACE AT UNDERGROUND: MONTANA-----	-	-	-	3	3	3	3	6	-	-	-	92	92	92	-	31	31
TOTAL OR AVERAGE----	-	-	-	3	3	3	3	6	-	-	-	92	92	92	-	31	31
TOTAL OR AVERAGE, UG: MONTANA-----	-	-	1	29	30	30	14	44	-	-	60	2,064	2,124	2,124	60	71	71
TOTAL OR AVERAGE----	-	-	1	29	30	30	14	44	-	-	60	2,064	2,124	2,124	60	71	71
TOTAL OR AVERAGE, MINING: MONTANA-----	-	-	1	29	30	30	14	44	-	-	60	2,064	2,124	2,124	60	71	71
TOTAL OR AVERAGE----	-	-	1	29	30	30	14	44	-	-	60	2,064	2,124	2,124	60	71	71
PROCESSING PLANTS: MONTANA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS: MONTANA-----	-	-	1	29	30	30	16	46	-	-	60	2,064	2,124	2,124	60	71	71
TOTAL OR AVERAGE----	-	-	1	29	30	30	16	46	-	-	60	2,064	2,124	2,124	60	71	71
GRAND TOTAL OR AVERAGE: MONTANA-----	-	-	1	29	30	30	16	46	-	-	60	2,064	2,124	2,124	60	71	71
TOTAL OR AVERAGE----	-	-	1	29	30	30	16	46	-	-	60	2,064	2,124	2,124	60	71	71
RARE EARTHS: PROCESSING PLANTS: CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE, ALL MINES AND PLANTS: CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (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----- NEVADA----- TOTAL OR AVERAGE----	- - - -	- - - -	- - - -	- 1 - 1	- 1 - 1	- 1 - 1	1 2 - 3	1 3 - 4	- - - -	- - - -	- - - -	2 2 - 2	2 2 - 2	- - - -	- 2 - 2	- 2 - 2	
SILVER: UNDERGROUND MINES: UNDERGROUND: ALASKA----- IDAHO----- TOTAL OR AVERAGE----	- - - -	- - - -	- - - -	5 36 - 41	5 37 - 42	5 37 - 42	2 13 - 15	7 50 - 57	- - - -	- - - -	- - - -	378 1,146 - 1,524	378 1,206 - 1,584	378 1,206 - 1,584	- 60 - 60	76 32 - 37	76 33 - 38
SURFACE AT UNDERGROUND: ALASKA----- IDAHO----- TOTAL OR AVERAGE----	- - - -	- - - -	1 - - 1	3 1 - 4	4 1 - 5	4 1 - 5	3 1 - 4	7 2 - 9	- - - -	- - - -	50 - - 50	51 7 - 58	101 7 - 108	101 7 - 108	50 - - 50	17 7 - 14	25 7 - 22
TOTAL OR AVERAGE, UG: ALASKA----- IDAHO----- TOTAL OR AVERAGE----	- - - -	- - - -	1 - - 2	8 37 - 45	9 38 - 47	9 38 - 47	5 14 - 19	14 52 - 66	- - - -	- - - -	50 60 - 110	429 1,153 - 1,582	479 1,213 - 1,692	479 1,213 - 1,692	50 60 - 55	54 31 - 35	53 32 - 36
SURFACE MINES: OPEN PIT: NEVADA----- TOTAL OR AVERAGE----	- - - -	- - - -	- - - -	1 - - 1	1 - - 1	1 - - 1	- - - 1	1 - - 1	- - - -	- - - -	- - - -	1 - - 1	1 - - 1	1 - - 1	- - - -	1 - - 1	1 - - 1
TOTAL OR AVERAGE, SURFACE: NEVADA----- TOTAL OR AVERAGE----	- - - -	- - - -	- - - -	1 - - 1	1 - - 1	1 - - 1	- - - 1	1 - - 1	- - - -	- - - -	- - - -	1 - - 1	1 - - 1	1 - - 1	- - - -	1 - - 1	1 - - 1
TOTAL OR AVERAGE, MINING: ALASKA----- IDAHO----- NEVADA----- TOTAL OR AVERAGE----	- - - -	- - - -	1 - - 2	8 37 - 46	9 38 - 48	9 38 - 48	5 14 - 19	14 52 - 67	- - - -	- - - -	50 60 - 110	429 1,153 - 1,583	479 1,213 - 1,693	479 1,213 - 1,693	50 60 - 55	54 31 - 34	53 32 - 35

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (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: PROCESSING PLANTS:																	
ALASKA-----	-	-	-	1	1	1	1	2	-	-	-	148	148	148	-	148	148
IDAHO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	-	-	-	148	148	148	-	148	148
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALASKA-----	-	-	1	9	10	10	6	16	-	-	50	577	627	627	50	64	63
IDAHO-----	-	-	1	37	38	38	15	53	-	-	60	1,153	1,213	1,213	60	31	32
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE----	-	-	2	47	49	49	21	70	-	-	110	1,731	1,841	1,841	55	37	38
GRAND TOTAL OR AVERAGE:																	
ALASKA-----	-	-	1	9	10	10	6	16	-	-	50	577	627	627	50	64	63
IDAHO-----	-	-	1	37	38	38	15	53	-	-	60	1,153	1,213	1,213	60	31	32
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE----	-	-	2	47	49	49	21	70	-	-	110	1,731	1,841	1,841	55	37	38
TITANIUM: SURFACE MINES: OPEN PIT:																	
VIRGINIA-----	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
DREDGE:																	
FLORIDA-----	-	-	-	1	1	1	1	2	-	-	-	275	275	275	-	275	275
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	275	275	275	-	275	275
TOTAL OR AVERAGE, SURFACE:																	
FLORIDA-----	-	-	-	1	1	1	1	2	-	-	-	275	275	275	-	275	275
VIRGINIA-----	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	-	-	284	284	284	-	95	95
TOTAL OR AVERAGE, MINING:																	
FLORIDA-----	-	-	-	1	1	1	1	2	-	-	-	275	275	275	-	275	275
VIRGINIA-----	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	-	-	284	284	284	-	95	95

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, 2010 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TITANIUM-CONTINUED: PROCESSING PLANTS: VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	23	23	23	-	23	23
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	23	23	23	-	23	23
TOTAL OR AVERAGE, ALL MINES AND PLANTS: FLORIDA-----	-	-	-	1	1	1	1	2	-	-	-	275	275	275	-	275	275
VIRGINIA-----	-	-	-	3	3	3	-	3	-	-	-	32	32	32	-	11	11
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	-	-	-	307	307	307	-	77	77
GRAND TOTAL OR AVERAGE: FLORIDA-----	-	-	-	1	1	1	1	2	-	-	-	275	275	275	-	275	275
VIRGINIA-----	-	-	-	3	3	3	-	3	-	-	-	32	32	32	-	11	11
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	-	-	-	307	307	307	-	77	77
URANIUM: UNDERGROUND MINES: UNDERGROUND: UTAH-----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
TOTAL OR AVERAGE, UG: UTAH-----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
TOTAL OR AVERAGE, MINING: UTAH-----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
PROCESSING PLANTS: COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	288	288	288	-	288	288
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	288	288	288	-	288	288

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, 2010 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
URANIUM-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	288	288	288	-	288	288
UTAH-----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	296	296	296	-	148	148
GRAND TOTAL OR AVERAGE:																	
COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	288	288	288	-	288	288
UTAH-----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	296	296	296	-	148	148
VANADIUM: PROCESSING PLANTS:																	
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
GRAND TOTAL OR AVERAGE:																	
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
OTHER METALS, NEC: INDEPENDENT SHOPS:																	
IOWA-----	-	-	-	1	1	1	1	2	-	-	-	63	63	63	-	63	63
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	63	63	63	-	63	63
PROCESSING PLANTS:																	
MINNESOTA-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	3	3	3	-	3	-	-	-	19	19	19	-	6	6
TOTAL OR AVERAGE----	-	-	-	3	3	3	7	10	-	-	-	19	19	19	-	6	6



TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (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						
OTHER METALS, NEC-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
IOWA-----	-	-	-	1	1	1	1	2	-	-	-	63	63	63	-	63	63
MINNESOTA-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	3	3	3	-	3	-	-	-	19	19	19	-	6	6
TOTAL OR AVERAGE----	-	-	-	4	4	4	8	12	-	-	-	82	82	82	-	20	20
GRAND TOTAL OR AVERAGE:																	
IOWA-----	-	-	-	1	1	1	1	2	-	-	-	63	63	63	-	63	63
MINNESOTA-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	3	3	3	-	3	-	-	-	19	19	19	-	6	6
TOTAL OR AVERAGE----	-	-	-	4	4	4	8	12	-	-	-	82	82	82	-	20	20
ALL METALLIC MINERALS: UNDERGROUND MINES: UNDERGROUND:																	
ALASKA-----	-	-	-	10	10	10	3	13	-	-	-	498	498	498	-	50	50
ARIZONA-----	-	-	-	2	2	2	7	9	-	-	-	112	112	112	-	56	56
CALIFORNIA-----	1	-	-	1	1	2	-	2	6,000	-	-	273	273	6,273	-	273	3,136
COLORADO-----	-	-	-	3	3	3	-	3	-	-	-	109	109	109	-	36	36
IDAHO-----	-	-	1	36	37	37	14	51	-	-	60	1,146	1,206	1,206	60	32	33
MISSOURI-----	-	-	-	10	10	10	6	16	-	-	-	896	896	896	-	90	90
MONTANA-----	-	-	1	38	39	39	19	58	-	-	60	2,676	2,736	2,736	60	70	70
NEVADA-----	2	-	1	36	37	39	26	65	12,000	-	100	1,505	1,605	13,605	100	42	349
NEW MEXICO-----	-	-	-	4	4	4	3	7	-	-	-	431	431	431	-	108	108
TENNESSEE-----	-	-	-	20	20	20	4	24	-	-	-	755	755	755	-	38	38
UTAH-----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
WASHINGTON-----	-	-	-	1	1	1	1	2	-	-	-	44	44	44	-	44	44
TOTAL OR AVERAGE----	3	-	3	162	165	168	84	252	18,000	-	220	8,453	8,673	26,673	73	52	159
SURFACE AT UNDERGROUND:																	
ALASKA-----	-	-	1	6	7	7	4	11	-	-	50	307	357	357	50	51	51
ARIZONA-----	-	-	-	2	2	2	-	2	-	-	-	65	65	65	-	32	32
COLORADO-----	-	-	-	3	3	3	1	4	-	-	-	176	176	176	-	59	59
IDAHO-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
MISSOURI-----	-	-	-	2	2	2	4	6	-	-	-	97	97	97	-	48	48
MONTANA-----	-	-	-	3	3	3	3	6	-	-	-	92	92	92	-	31	31
NEVADA-----	-	-	-	7	7	7	3	10	-	-	-	117	117	117	-	17	17
TENNESSEE-----	-	-	-	3	3	3	-	3	-	-	-	135	135	135	-	45	45
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE----	-	-	1	28	29	29	16	45	-	-	50	997	1,047	1,047	50	36	36

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, 2010 (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, UG:	-	-	1	16	17	17	7	24	-	-	50	805	855	855	50	50	50
ALASKA-----	-	-	-	4	4	4	7	11	-	-	-	177	177	177	-	44	44
ARI ZONA-----	-	-	-	1	1	1	-	2	-	-	-	273	273	6,273	-	273	3,136
CALI FORNI A-----	1	-	-	6	6	6	1	7	6,000	-	-	285	285	285	-	48	48
COLORADO-----	-	-	-	37	38	38	15	53	-	-	60	1,153	1,213	1,213	60	31	32
IDAHO-----	-	-	1	12	12	12	10	22	-	-	-	993	993	993	-	83	83
MISSOURI-----	-	-	-	41	42	42	22	64	-	-	60	2,768	2,828	2,828	60	68	67
MONTANA-----	-	-	1	43	44	46	29	75	12,000	100	100	1,622	1,722	13,722	100	38	298
NEVADA-----	2	-	1	4	4	4	3	7	-	-	-	431	431	431	-	108	108
NEW MEXI CO-----	-	-	-	23	23	23	4	27	-	-	-	890	890	890	-	39	39
TENNESSEE-----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
UTAH-----	-	-	-	2	2	2	1	3	-	-	-	45	45	45	-	22	22
WASHI NGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	3	-	4	190	194	197	100	297	18,000	-	270	9,450	9,720	27,720	68	50	141
SURFACE MINES: OPEN PIT:	-	-	-	7	7	7	4	11	-	-	-	589	589	589	-	84	84
ALASKA-----	-	-	-	70	70	71	14	85	6,000	-	-	2,772	2,772	8,772	-	40	124
ARI ZONA-----	1	-	-	1	1	1	1	2	-	-	-	261	261	261	-	261	261
CALI FORNI A-----	-	-	-	2	2	2	6	8	-	-	-	18	18	18	-	9	9
COLORADO-----	-	-	-	5	5	5	1	6	-	-	-	200	200	200	-	40	40
IDAHO-----	-	-	-	10	10	10	5	15	-	-	-	468	468	468	-	47	47
MICHIGAN-----	-	-	-	9	9	9	8	17	-	-	-	494	494	494	-	55	55
MINNESOTA-----	-	-	-	1	1	1	1	2	-	-	-	24	24	24	-	24	24
MONTANA-----	-	-	-	42	42	42	36	78	-	-	-	1,215	1,215	1,215	-	29	29
NEVADA-----	-	-	-	13	13	13	5	18	-	-	-	489	489	489	-	38	38
NEW MEXI CO-----	-	-	-	5	5	5	-	5	-	-	-	196	196	196	-	39	39
SOUTH DAKOTA-----	-	-	-	3	3	3	2	5	-	-	-	163	163	163	-	54	54
UTAH-----	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	1	-	-	170	170	171	83	254	6,000	-	-	6,898	6,898	12,898	-	41	75
DREDGE:	-	-	-	2	2	2	-	2	-	-	-	86	86	86	-	43	43
CALI FORNI A-----	-	-	-	1	1	1	1	2	-	-	-	275	275	275	-	275	275
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	-	-	361	361	361	-	120	120
OTHER SURFACE:	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
ALASKA-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ARI ZONA-----	-	-	-	4	4	4	1	5	-	-	-	174	174	174	-	44	44
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	5	5	5	3	8	-	-	-	175	175	175	-	35	35

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (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-----	-	-	-	7	7	7	6	13	-	-	-	589	589	589	-	84	84
ARIZONA-----	1	-	-	71	71	72	14	86	6,000	-	-	2,773	2,773	8,773	-	39	122
CALIFORNIA-----	-	-	-	7	7	7	2	9	-	-	-	521	521	521	-	74	74
COLORADO-----	-	-	-	2	2	2	6	8	-	-	-	18	18	18	-	9	9
FLORIDA-----	-	-	-	1	1	1	1	2	-	-	-	275	275	275	-	275	275
IDAHO-----	-	-	-	5	5	5	1	6	-	-	-	200	200	200	-	40	40
MICHIGAN-----	-	-	-	10	10	10	5	15	-	-	-	468	468	468	-	47	47
MINNESOTA-----	-	-	-	9	9	9	8	17	-	-	-	494	494	494	-	55	55
MONTANA-----	-	-	-	1	1	1	1	2	-	-	-	24	24	24	-	24	24
NEVADA-----	-	-	-	42	42	42	36	78	-	-	-	1,215	1,215	1,215	-	29	29
NEW MEXICO-----	-	-	-	13	13	13	5	18	-	-	-	489	489	489	-	38	38
SOUTH DAKOTA-----	-	-	-	5	5	5	5	5	-	-	-	196	196	196	-	39	39
UTAH-----	-	-	-	3	3	3	2	5	-	-	-	163	163	163	-	54	54
VIRGINIA-----	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
TOTAL OR AVERAGE----	1	-	-	178	178	179	87	266	6,000	-	-	7,434	7,434	13,434	-	42	75
TOTAL OR AVERAGE, MINING:																	
ALASKA-----	-	-	1	23	24	24	13	37	-	-	50	1,394	1,444	1,444	50	61	60
ARIZONA-----	1	-	-	75	75	76	21	97	6,000	-	-	2,950	2,950	8,950	-	39	118
CALIFORNIA-----	1	-	-	8	8	9	2	11	6,000	-	-	794	794	6,794	-	99	755
COLORADO-----	-	-	-	8	8	8	7	15	-	-	-	303	303	303	-	38	38
FLORIDA-----	-	-	-	1	1	1	1	2	-	-	-	275	275	275	-	275	275
IDAHO-----	-	-	1	42	43	43	16	59	-	-	60	1,353	1,413	1,413	60	32	33
MICHIGAN-----	-	-	-	10	10	10	5	15	-	-	-	468	468	468	-	47	47
MINNESOTA-----	-	-	-	9	9	9	8	17	-	-	-	494	494	494	-	55	55
MISSOURI-----	-	-	-	12	12	12	10	22	-	-	-	993	993	993	-	83	83
MONTANA-----	-	-	1	42	43	43	23	66	-	-	60	2,792	2,852	2,852	60	66	66
NEVADA-----	2	-	1	85	86	88	65	153	12,000	-	100	2,837	2,937	14,937	100	33	170
NEW MEXICO-----	-	-	-	17	17	17	8	25	-	-	-	920	920	920	-	54	54
SOUTH DAKOTA-----	-	-	-	5	5	5	5	5	-	-	-	196	196	196	-	39	39
TENNESSEE-----	-	-	-	23	23	23	4	27	-	-	-	890	890	890	-	39	39
UTAH-----	-	-	-	4	4	4	3	7	-	-	-	171	171	171	-	43	43
VIRGINIA-----	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
WASHINGTON-----	-	-	-	2	2	2	1	3	-	-	-	45	45	45	-	22	22
TOTAL OR AVERAGE----	4	-	4	368	372	376	187	563	24,000	-	270	16,884	17,154	41,154	68	46	109
INDEPENDENT SHOPS:																	
IOWA-----	-	-	-	1	1	1	1	2	-	-	-	63	63	63	-	63	63
MINNESOTA-----	-	-	-	2	2	2	1	3	-	-	-	110	110	110	-	55	55
TENNESSEE-----	-	-	-	1	1	1	1	2	-	-	-	103	103	103	-	103	103
TOTAL OR AVERAGE----	-	-	-	4	4	4	3	7	-	-	-	276	276	276	-	69	69

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, 2010 (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-----	-	-	-	8	8	8	8	16	-	-	-	515	515	515	-	64	64
ARIZONA-----	-	-	1	55	56	56	20	76	-	-	75	1,960	2,035	2,035	75	36	36
ARKANSAS-----	-	-	-	1	1	1	5	6	-	-	-	8	8	8	-	8	8
CALIFORNIA-----	-	-	-	1	1	1	3	4	-	-	-	68	68	68	-	68	68
COLORADO-----	-	-	1	6	7	7	2	9	-	-	300	434	734	734	300	72	105
IDAHO-----	-	-	-	2	2	2	2	4	-	-	-	295	295	295	-	148	148
ILLINOIS-----	-	-	-	5	5	5	-	5	-	-	-	235	235	235	-	47	47
LOUISIANA-----	-	-	-	11	11	11	5	16	-	-	-	714	714	714	-	65	65
MICHIGAN-----	-	-	-	6	6	6	15	21	-	-	-	77	77	77	-	13	13
MINNESOTA-----	-	-	2	26	28	28	25	53	-	-	250	928	1,178	1,178	125	36	42
MISSOURI-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	6	6	6	8	14	-	-	-	352	352	352	-	59	59
NEVADA-----	-	-	-	17	17	17	25	42	-	-	-	1,012	1,012	1,012	-	60	60
NEW MEXICO-----	-	-	-	8	8	8	3	11	-	-	-	656	656	656	-	82	82
NEW YORK-----	-	-	-	3	3	3	-	3	-	-	-	19	19	19	-	6	6
SOUTH CAROLINA-----	-	-	-	2	2	2	-	2	-	-	-	90	90	90	-	45	45
SOUTH DAKOTA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	4	4	4	-	4	-	-	-	85	85	85	-	21	21
TEXAS-----	-	-	-	55	55	55	17	72	-	-	-	3,541	3,541	3,541	-	64	64
UTAH-----	-	-	-	4	4	4	1	5	-	-	-	70	70	70	-	18	18
VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	23	23	23	-	23	23
WEST VIRGINIA-----	-	-	-	3	3	3	-	3	-	-	-	263	263	263	-	88	88
TOTAL OR AVERAGE----	-	-	4	224	228	228	142	370	-	-	625	11,345	11,970	11,970	156	51	52

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (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-----	-	-	1	31	32	32	21	53	-	-	50	1,909	1,959	1,959	50	62	61
ARIZONA-----	1	-	1	130	131	132	41	173	6,000	-	75	4,910	4,985	10,985	75	38	83
ARKANSAS-----	-	-	-	1	1	1	5	6	-	-	-	8	8	8	-	8	8
CALIFORNIA-----	1	-	-	9	9	10	5	15	6,000	-	-	862	862	6,862	-	96	686
COLORADO-----	-	-	1	14	15	15	9	24	-	-	300	737	1,037	1,037	300	53	69
FLORIDA-----	-	-	-	1	1	1	1	2	-	-	-	275	275	275	-	275	275
IDAHO-----	-	-	1	44	45	45	18	63	-	-	60	1,648	1,708	1,708	60	37	38
ILLINOIS-----	-	-	-	5	5	5	-	5	-	-	-	235	235	235	-	47	47
IOWA-----	-	-	-	1	1	1	1	2	-	-	-	63	63	63	-	63	63
LOUISIANA-----	-	-	-	11	11	11	5	16	-	-	-	714	714	714	-	65	65
MICHIGAN-----	-	-	-	16	16	16	20	36	-	-	-	545	545	545	-	34	34
MINNESOTA-----	-	-	2	37	39	39	34	73	-	-	250	1,532	1,782	1,782	125	41	46
MISSOURI-----	-	-	-	12	12	12	12	24	-	-	-	993	993	993	-	83	83
MONTANA-----	-	-	1	48	49	49	31	80	-	-	60	3,144	3,204	3,204	60	66	65
NEVADA-----	2	-	1	102	103	105	90	195	12,000	-	100	3,849	3,949	15,949	100	38	152
NEW MEXICO-----	-	-	-	25	25	25	11	36	-	-	-	1,576	1,576	1,576	-	63	63
NEW YORK-----	-	-	-	3	3	3	-	3	-	-	-	19	19	19	-	6	6
SOUTH CAROLINA-----	-	-	-	2	2	2	-	2	-	-	-	90	90	90	-	45	45
SOUTH DAKOTA-----	-	-	-	5	5	5	1	6	-	-	-	196	196	196	-	39	39
TENNESSEE-----	-	-	-	28	28	28	5	33	-	-	-	1,078	1,078	1,078	-	38	38
TEXAS-----	-	-	-	55	55	55	17	72	-	-	-	3,541	3,541	3,541	-	64	64
UTAH-----	-	-	-	8	8	8	4	12	-	-	-	241	241	241	-	30	30
VIRGINIA-----	-	-	-	3	3	3	-	3	-	-	-	32	32	32	-	11	11
WASHINGTON-----	-	-	-	2	2	2	1	3	-	-	-	45	45	45	-	22	22
WEST VIRGINIA-----	-	-	-	3	3	3	-	3	-	-	-	263	263	263	-	88	88
TOTAL OR AVERAGE----	4	-	8	596	604	608	332	940	24,000	-	895	28,505	29,400	53,400	112	48	88
OFFICE:																	
ARIZONA-----	-	-	-	1	1	1	-	1	-	-	-	37	37	37	-	37	37
COLORADO-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	1	1	1	1	2	-	-	-	76	76	76	-	76	76
NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	2	2	2	5	7	-	-	-	113	113	113	-	56	56

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, 2010 (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:	-	-	1	31	32	32	21	53	-	-	50	1,909	1,959	1,959	50	62	61
ALASKA-----	-	-	1	31	32	32	21	53	-	-	50	1,909	1,959	1,959	50	62	61
ARIZONA-----	1	-	1	131	132	133	41	174	6,000	-	75	4,947	5,022	11,022	75	38	83
ARKANSAS-----	-	-	-	1	1	1	5	6	-	-	-	8	8	8	-	8	8
CALIFORNIA-----	1	-	-	9	9	10	5	15	6,000	-	-	862	862	6,862	-	96	686
COLORADO-----	-	-	1	14	15	15	11	26	-	-	300	737	1,037	1,037	300	53	69
FLORIDA-----	-	-	-	1	1	1	1	2	-	-	-	275	275	-	-	275	275
IDAHO-----	-	-	1	45	46	46	19	65	-	-	60	1,724	1,784	1,784	60	38	39
ILLINOIS-----	-	-	-	5	5	5	-	5	-	-	-	235	235	235	-	47	47
IOWA-----	-	-	-	1	1	1	1	2	-	-	-	63	63	63	-	63	63
LOUISIANA-----	-	-	-	11	11	11	5	16	-	-	-	714	714	714	-	65	65
MICHIGAN-----	-	-	-	16	16	16	20	36	-	-	-	545	545	545	-	34	34
MINNESOTA-----	-	-	2	37	39	39	34	73	-	-	250	1,532	1,782	1,782	125	41	46
MISSOURI-----	-	-	-	12	12	12	12	24	-	-	-	993	993	993	-	83	83
MONTANA-----	-	-	1	48	49	49	31	80	-	-	60	3,144	3,204	3,204	60	66	65
NEVADA-----	2	-	1	102	103	105	91	196	12,000	-	100	3,849	3,949	15,949	100	38	152
NEW MEXICO-----	-	-	-	25	25	25	12	37	-	-	-	1,576	1,576	1,576	-	63	63
NEW YORK-----	-	-	-	3	3	3	-	3	-	-	-	19	19	19	-	6	6
SOUTH CAROLINA-----	-	-	-	2	2	2	-	2	-	-	-	90	90	90	-	45	45
SOUTH DAKOTA-----	-	-	-	5	5	5	1	6	-	-	-	196	196	196	-	39	39
TENNESSEE-----	-	-	-	28	28	28	5	33	-	-	-	1,078	1,078	1,078	-	38	38
TEXAS-----	-	-	-	55	55	55	17	72	-	-	-	3,541	3,541	3,541	-	64	64
UTAH-----	-	-	-	8	8	8	4	12	-	-	-	241	241	241	-	30	30
VIRGINIA-----	-	-	-	3	3	3	-	3	-	-	-	32	32	32	-	11	11
WASHINGTON-----	-	-	-	2	2	2	1	3	-	-	-	45	45	45	-	22	22
WEST VIRGINIA-----	-	-	-	3	3	3	-	3	-	-	-	263	263	263	-	88	88
TOTAL OR AVERAGE----	4	-	8	598	606	610	337	947	24,000	-	895	28,618	29,513	53,513	112	48	88

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, 2010

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		TEMPO- RARY	TOTAL NFDL											
		TOTAL	PARTIAL													
<b>UNDERGROUND MINES:</b>																
<b>UNDERGROUND:</b>																
EYE-----	-	-	-	5	5	5	12	17	-	.09	.09	.23	.32	-	7	7
JAW-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	5	5	-	-	-	.09	.09	-	-	-
NOSE-----	-	-	-	1	1	1	3	4	-	.02	.02	.06	.08	-	(*)	(*)
FACE, NEC-----	-	-	-	-	-	-	3	3	-	-	-	.06	.06	-	-	-
HEAD, NEC-----	-	-	-	4	4	4	4	8	-	.08	.08	.08	.15	-	3	3
NECK-----	-	-	-	3	3	3	1	4	-	.06	.06	.02	.08	-	1	1
ELBOW-----	-	-	-	3	3	3	-	3	-	.06	.06	-	.06	-	(*)	(*)
FOREARM-----	-	-	-	3	3	3	2	5	-	.06	.06	.04	.09	-	1	1
WRIST-----	-	-	-	7	7	7	2	9	-	.13	.13	.04	.17	-	7	7
HAND-----	-	-	-	7	7	7	12	19	-	.13	.13	.23	.36	-	5	5
FINGER(S)-----	-	-	3	14	17	17	21	38	-	.32	.32	.40	.72	-	14	14
UPPER EXTREMITIES, NEC--	-	-	-	1	1	1	3	4	-	.02	.02	.06	.08	-	(*)	(*)
ABDOMEN-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
BACK-----	-	-	-	20	20	20	2	22	-	.38	.38	.04	.42	-	26	26
CHEST-----	-	-	-	8	8	8	1	9	-	.15	.15	.02	.17	-	5	5
PELVIC REGION-----	-	-	-	2	2	2	2	4	-	.04	.04	.04	.08	-	2	2
SHOULDER(S)-----	-	-	-	15	15	15	1	16	-	.28	.28	.02	.30	-	18	18
TRUNK, NEC-----	-	-	-	3	3	3	-	3	-	.06	.06	-	.06	-	5	5
THIGH-----	-	-	-	2	2	2	1	3	-	.04	.04	.02	.06	-	(*)	(*)
KNEE-----	-	-	-	20	20	20	1	21	-	.38	.38	.02	.40	-	22	22
LOWER LEG-----	-	-	-	5	5	5	1	6	-	.09	.09	.02	.11	-	10	10
ANKLE-----	-	-	-	15	15	15	-	15	-	.28	.28	-	.28	-	7	7
FOOT-----	-	-	-	7	7	7	1	8	-	.13	.13	.02	.15	-	7	7
TOE(S)-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
LOWER EXTREMITIES, NEC--	-	-	-	4	4	4	1	5	-	.08	.08	.02	.09	-	6	6
BODY SYSTEMS-----	-	-	-	3	3	3	-	3	-	.06	.06	-	.06	-	(*)	(*)
MULTIPLE PARTS OF BODY--	3	-	-	8	8	11	4	15	.06	.15	.21	.08	.28	341	16	357
TOTAL OR AVERAGE-----	3	-	3	162	165	168	84	252	.06	3.12	3.18	1.59	4.77	341	164	505
<b>SURFACE AT UNDERGROUND:</b>																
EYE-----	-	-	-	1	1	1	3	4	-	.10	.10	.30	.41	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	.10	.10	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	2	2	-	-	-	.20	.20	-	-	-
ELBOW-----	-	-	-	2	2	2	-	2	-	.20	.20	-	.20	-	3	3
FOREARM-----	-	-	-	1	1	1	1	2	-	.10	.10	.10	.20	-	1	1
HAND-----	-	-	-	2	2	2	1	3	-	.20	.20	.10	.30	-	3	3
FINGER(S)-----	-	-	-	1	1	1	6	7	-	.10	.10	.61	.71	-	(*)	(*)
UPPER EXTREMITIES, NEC--	-	-	-	2	2	2	-	2	-	.20	.20	-	.20	-	28	28
BACK-----	-	-	-	5	5	5	-	5	-	.51	.51	-	.51	-	9	9
CHEST-----	-	-	-	2	2	2	-	2	-	.20	.20	-	.20	-	4	4
PELVIC REGION-----	-	-	1	1	1	1	-	1	-	.10	.10	-	.10	-	5	5
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	12	12
KNEE-----	-	-	-	2	2	2	1	3	-	.20	.20	.10	.30	-	7	7
ANKLE-----	-	-	-	4	4	4	-	4	-	.41	.41	-	.41	-	13	13
TOE(S)-----	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	3	3
LOWER EXTREMITIES, NEC--	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	9	9
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	1	1
MULTIPLE PARTS OF BODY--	-	-	-	2	2	2	1	3	-	.20	.20	.10	.30	-	10	10
TOTAL OR AVERAGE-----	-	-	1	28	29	29	16	45	-	2.94	2.94	1.62	4.56	-	106	106

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, 2010 (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-----	-	-	-	6	6	6	15	21	-	.10	.10	.24	.33	-	6	6
JAW-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	6	6	-	-	-	.10	.10	-	-	-
NOSE-----	-	-	-	1	1	1	3	4	-	.02	.02	.05	.06	-	(*)	(*)
FACE, NEC-----	-	-	-	-	-	-	3	3	-	-	-	.05	.05	-	-	-
HEAD, NEC-----	-	-	-	4	4	4	6	10	-	.06	.06	.10	.16	-	3	3
NECK-----	-	-	-	3	3	3	1	4	-	.05	.05	.02	.06	-	1	1
ELBOW-----	-	-	-	5	5	5	-	5	-	.08	.08	-	.08	-	1	1
FOREARM-----	-	-	-	4	4	4	3	7	-	.06	.06	.05	.11	-	1	1
WRI ST-----	-	-	-	7	7	7	2	9	-	.11	.11	.03	.14	-	6	6
HAND-----	-	-	-	9	9	9	13	22	-	.14	.14	.21	.35	-	4	4
FINGER(S)-----	-	-	3	15	18	18	27	45	-	.29	.29	.43	.72	-	11	11
UPPER EXTREMI TIES, NEC-----	-	-	-	3	3	3	3	6	-	.05	.05	.05	.10	-	5	5
ABDOMEN-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
BACK-----	-	-	-	25	25	25	2	27	-	.40	.40	.03	.43	-	23	23
CHEST-----	-	-	-	10	10	10	1	11	-	.16	.16	.02	.18	-	5	5
PELVIC REGION-----	-	-	1	2	3	3	2	5	-	.05	.05	.03	.08	-	2	2
SHOULDER(S)-----	-	-	-	16	16	16	1	17	-	.26	.26	.02	.27	-	17	17
TRUNK, NEC-----	-	-	-	3	3	3	-	3	-	.05	.05	-	.05	-	5	5
THI GH-----	-	-	-	2	2	2	1	3	-	.03	.03	.02	.05	-	(*)	(*)
KNEE-----	-	-	-	22	22	22	2	24	-	.35	.35	.03	.38	-	20	20
LOWER LEG-----	-	-	-	5	5	5	1	6	-	.08	.08	.02	.10	-	9	9
ANKLE-----	-	-	-	19	19	19	-	19	-	.30	.30	-	.30	-	8	8
FOOT-----	-	-	-	7	7	7	1	8	-	.11	.11	.02	.13	-	6	6
TOE(S)-----	-	-	-	2	2	2	-	2	-	.03	.03	-	.03	-	1	1
LOWER EXTREMI TIES, NEC-----	-	-	-	5	5	5	1	6	-	.08	.08	.02	.10	-	6	6
BODY SYSTEMS-----	-	-	-	4	4	4	-	4	-	.06	.06	-	.06	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	3	-	-	10	10	13	5	18	.05	.16	.21	.08	.29	287	15	302
TOTAL OR AVERAGE-----	3	-	4	190	194	197	100	297	.05	3.09	3.14	1.59	4.74	287	155	442



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, 2010 (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		TEMPO- RARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE MINES:																
OPEN PIT:																
EAR-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
EYE-----	-	-	-	3	3	3	14	17	-	.02	.02	.10	.13	-	(*)	(*)
JAW-----	-	-	-	-	-	-	4	4	-	-	-	.01	.01	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	4	4	-	-	-	.03	.03	-	-	-
FACE, NEC-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.01	-	(*)	(*)
HEAD, NEC-----	-	-	-	3	3	3	1	4	-	.02	.02	.01	.03	-	2	2
NECK-----	-	-	-	9	9	9	-	9	-	.07	.07	-	.07	-	2	2
UPPER ARM-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
ELBOW-----	-	-	-	5	5	5	3	8	-	.04	.04	.02	.06	-	1	1
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
WRIST-----	-	-	-	7	7	7	2	9	-	.05	.05	.01	.07	-	2	2
HAND-----	-	-	-	5	5	5	6	11	-	.04	.04	.04	.08	-	1	1
FINGER(S)-----	-	-	-	15	15	15	30	45	-	.11	.11	.22	.33	-	2	2
UPPER EXTREMITIES, NEC--	-	-	-	3	3	3	1	4	-	.02	.02	.01	.03	-	1	1
ABDOMEN-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.01	-	(*)	(*)
BACK-----	-	-	-	22	22	22	4	26	-	.16	.16	.03	.19	-	8	8
CHEST-----	-	-	-	5	5	5	1	6	-	.04	.04	.01	.04	-	(*)	(*)
PELVIC REGION-----	-	-	-	9	9	9	-	9	-	.07	.07	-	.07	-	2	2
SHOULDER(S)-----	-	-	-	18	18	18	1	19	-	.13	.13	.01	.14	-	8	8
TRUNK, NEC-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.01	-	1	1
THIGH-----	-	-	-	2	2	2	3	5	-	.01	.01	.02	.04	-	2	2
KNEE-----	-	-	-	10	10	10	1	11	-	.07	.07	.01	.08	-	5	5
LOWER LEG-----	-	-	-	9	9	9	1	10	-	.07	.07	.01	.07	-	3	3
ANKLE-----	-	-	-	13	13	13	-	13	-	.10	.10	-	.10	-	3	3
FOOT-----	-	-	-	4	4	4	1	5	-	.03	.03	.01	.04	-	1	1
TOE(S)-----	-	-	-	-	-	-	-	1	-	-	-	.01	.01	-	-	-
LOWER EXTREMITIES, NEC--	-	-	-	1	1	1	3	4	-	.01	.01	.02	.03	-	(*)	(*)
BODY SYSTEMS-----	-	-	-	2	2	2	1	3	-	.01	.01	.01	.02	-	1	1
MULTIPLE PARTS OF BODY--	1	-	-	19	19	20	-	20	.01	.14	.15	-	.15	45	5	50
TOTAL OR AVERAGE-----	1	-	-	170	170	171	83	254	.01	1.26	1.27	.62	1.89	45	51	96
DREDGE:																
FINGER(S)-----	-	-	-	1	1	1	1	2	-	1.11	1.11	1.11	2.22	-	23	23
BACK-----	-	-	-	1	1	1	-	1	-	1.11	1.11	-	1.11	-	306	306
THIGH-----	-	-	-	1	1	1	-	1	-	1.11	1.11	-	1.11	-	72	72
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	3.34	3.34	1.11	4.45	-	402	402
OTHER SURFACE:																
EYE-----	-	-	-	1	1	1	-	1	-	.46	.46	-	.46	-	1	1
HEAD, NEC-----	-	-	-	-	-	-	2	2	-	-	-	.91	.91	-	-	-
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	.46	.46	-	-	-
BACK-----	-	-	-	1	1	1	-	1	-	.46	.46	-	.46	-	1	1
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	.46	.46	-	.46	-	75	75
KNEE-----	-	-	-	1	1	1	-	1	-	.46	.46	-	.46	-	1	1
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	.46	.46	-	.46	-	(*)	(*)
TOTAL OR AVERAGE-----	-	-	-	5	5	5	3	8	-	2.28	2.28	1.37	3.65	-	80	80

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, 2010 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, SURFACE:																
EAR-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
EYE-----	-	-	-	4	4	4	14	18	-	.03	.03	.10	.13	-	(*)	(*)
JAW-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	4	4	-	-	-	.03	.03	-	-	-
FACE, NEC-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.01	-	(*)	(*)
HEAD, NEC-----	-	-	-	3	3	3	3	6	-	.02	.02	.02	.04	-	2	2
NECK-----	-	-	-	9	9	9	-	9	-	.07	.07	-	.07	-	2	2
UPPER ARM-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
ELBOW-----	-	-	-	5	5	5	3	8	-	.04	.04	.02	.06	-	1	1
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
WRIST-----	-	-	-	7	7	7	2	9	-	.05	.05	.01	.07	-	2	2
HAND-----	-	-	-	5	5	5	6	11	-	.04	.04	.04	.08	-	1	1
FINGER(S)-----	-	-	-	16	16	16	32	48	-	.12	.12	.23	.35	-	2	2
UPPER EXTREMITIES, NEC-----	-	-	-	3	3	3	1	4	-	.02	.02	.01	.03	-	1	1
ABDOMEN-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.01	-	(*)	(*)
BACK-----	-	-	-	24	24	24	4	28	-	.17	.17	.03	.20	-	10	10
CHEST-----	-	-	-	5	5	5	1	6	-	.04	.04	.01	.04	-	(*)	(*)
PELVIC REGION-----	-	-	-	9	9	9	-	9	-	.07	.07	-	.07	-	2	2
SHOULDER(S)-----	-	-	-	19	19	19	1	20	-	.14	.14	.01	.15	-	9	9
TRUNK, NEC-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.01	-	1	1
THIGH-----	-	-	-	3	3	3	3	6	-	.02	.02	.02	.04	-	2	2
KNEE-----	-	-	-	11	11	11	1	12	-	.08	.08	.01	.09	-	5	5
LOWER LEG-----	-	-	-	9	9	9	1	10	-	.07	.07	.01	.07	-	3	3
ANKLE-----	-	-	-	13	13	13	-	13	-	.09	.09	-	.09	-	3	3
FOOT-----	-	-	-	4	4	4	1	5	-	.03	.03	.01	.04	-	1	1
TOE(S)-----	-	-	-	-	-	-	-	-	-	-	-	.01	.01	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	3	4	-	.01	.01	.02	.03	-	(*)	(*)
BODY SYSTEMS-----	-	-	-	3	3	3	1	4	-	.02	.02	.01	.03	-	1	1
MULTIPLE PARTS OF BODY-----	1	-	-	19	19	20	-	20	.01	.14	.15	-	.15	44	5	49
TOTAL OR AVERAGE-----	1	-	-	178	178	179	87	266	.01	1.29	1.30	.63	1.93	44	54	97

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, 2010 (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		TEMPO- RARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, MINING:																
EAR-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
EYE-----	-	-	-	10	10	10	29	39	.05	.05	.14	.19	-	2	2	
JAW-----	-	-	-	-	-	-	2	2	-	-	.01	.01	-	-	-	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	10	10	-	-	.05	.05	-	-	-	
NOSE-----	-	-	-	1	1	1	3	4	(*)	(*)	.01	.02	-	(*)	(*)	
FACE, NEC-----	-	-	-	1	1	1	4	5	(*)	(*)	.02	.02	-	(*)	(*)	
HEAD, NEC-----	-	-	-	7	7	7	9	16	.03	.03	.04	.08	-	2	2	
NECK-----	-	-	-	12	12	12	1	13	.06	.06	(*)	.06	-	2	2	
UPPER ARM-----	-	-	-	2	2	2	-	2	.01	.01	-	.01	-	(*)	(*)	
ELBOW-----	-	-	-	10	10	10	3	13	.05	.05	.01	.06	-	1	1	
FOREARM-----	-	-	-	4	4	4	4	8	.02	.02	.02	.04	-	(*)	(*)	
WRI ST-----	-	-	-	14	14	14	4	18	.07	.07	.02	.09	-	3	3	
HAND-----	-	-	-	14	14	14	19	33	.07	.07	.09	.16	-	2	2	
FINGER(S)-----	-	-	3	31	34	34	59	93	.17	.17	.29	.46	-	5	5	
UPPER EXTREMI TI ES, NEC-----	-	-	-	6	6	6	4	10	.03	.03	.02	.05	-	2	2	
ABDOMEN-----	-	-	-	2	2	2	1	3	.01	.01	(*)	.01	-	(*)	(*)	
BACK-----	-	-	-	49	49	49	6	55	.24	.24	.03	.27	-	14	14	
CHEST-----	-	-	-	15	15	15	2	17	.07	.07	.01	.08	-	2	2	
PELVIC REGION-----	-	-	1	11	12	12	2	14	.06	.06	.01	.07	-	2	2	
SHOULDER(S)-----	-	-	-	35	35	35	2	37	.17	.17	.01	.18	-	11	11	
TRUNK, NEC-----	-	-	-	4	4	4	1	5	.02	.02	(*)	.02	-	2	2	
THI GH-----	-	-	-	5	5	5	4	9	.02	.02	.02	.04	-	1	1	
KNEE-----	-	-	-	33	33	33	3	36	.16	.16	.01	.18	-	10	10	
LOWER LEG-----	-	-	-	14	14	14	2	16	.07	.07	.01	.08	-	5	5	
ANKLE-----	-	-	-	32	32	32	-	32	.16	.16	-	.16	-	5	5	
FOOT-----	-	-	-	11	11	11	2	13	.05	.05	.01	.06	-	3	3	
TOE(S)-----	-	-	-	2	2	2	1	3	.01	.01	(*)	.01	-	(*)	(*)	
LOWER EXTREMI TI ES, NEC-----	-	-	-	6	6	6	4	10	.03	.03	.02	.05	-	2	2	
BODY SYSTEMS-----	-	-	-	7	7	7	1	8	.03	.03	(*)	.04	-	(*)	(*)	
MULTIPLE PARTS OF BODY-----	4	-	-	29	29	33	5	38	.02	.14	.16	.19	120	8	128	
TOTAL OR AVERAGE-----	4	-	4	368	372	376	187	563	.02	1.86	1.88	.93	2.81	120	86	205
INDEPENDENT SHOPS:																
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	.35	.35	-	-	-
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	.70	.70	-	-	-
UPPER EXTREMI TI ES, NEC-----	-	-	-	1	1	1	-	1	.35	.35	-	.35	-	33	33	
BACK-----	-	-	-	1	1	1	-	1	.35	.35	-	.35	-	6	6	
SHOULDER(S)-----	-	-	-	1	1	1	-	1	.35	.35	-	.35	-	36	36	
FOOT-----	-	-	-	1	1	1	-	1	.35	.35	-	.35	-	22	22	
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	1.40	1.40	1.05	2.46	-	97	97

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, 2010 (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-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	(*)	(*)
EYE-----	-	-	-	4	4	4	31	35	-	.03	.03	.24	.28	-	(*)	(*)
JAW-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	7	7	-	-	-	.06	.06	-	-	-
NOSE-----	-	-	-	2	2	2	3	5	-	.02	.02	.02	.04	-	1	1
FACE, NEC-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
HEAD, NEC-----	-	-	-	1	1	1	5	6	-	.01	.01	.04	.05	-	(*)	(*)
NECK-----	-	-	-	1	1	1	2	3	-	.01	.01	.02	.02	-	1	1
UPPER ARM-----	-	-	-	4	4	4	1	5	-	.03	.03	.01	.04	-	3	3
ELBOW-----	-	-	-	1	1	1	2	3	-	.01	.01	.02	.02	-	(*)	(*)
FOREARM-----	-	-	-	1	1	1	7	8	-	.01	.01	.06	.06	-	(*)	(*)
WRIST-----	-	-	-	7	7	7	3	10	-	.06	.06	.02	.08	-	4	4
HAND-----	-	-	-	15	15	15	9	24	-	.12	.12	.07	.19	-	2	2
FINGER(S)-----	-	-	4	27	31	31	43	74	-	.24	.24	.34	.58	-	9	9
UPPER EXTREMITIES, NEC-----	-	-	-	4	4	4	3	7	-	.03	.03	.02	.06	-	1	1
ABDOMEN-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
BACK-----	-	-	-	47	47	47	2	49	-	.37	.37	.02	.39	-	17	17
CHEST-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
PELVIC REGION-----	-	-	-	8	8	8	2	10	-	.06	.06	.02	.08	-	4	4
SHOULDER(S)-----	-	-	-	24	24	24	2	26	-	.19	.19	.02	.20	-	17	17
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	1	1
THIGH-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
KNEE-----	-	-	-	30	30	30	3	33	-	.24	.24	.02	.26	-	17	17
LOWER LEG-----	-	-	-	6	6	6	4	10	-	.05	.05	.03	.08	-	2	2
ANKLE-----	-	-	-	10	10	10	2	12	-	.08	.08	.02	.09	-	2	2
FOOT-----	-	-	-	8	8	8	-	8	-	.06	.06	-	.06	-	4	4
LOWER EXTREMITIES, NEC-----	-	-	-	6	6	6	1	7	-	.05	.05	.01	.06	-	4	4
BODY SYSTEMS-----	-	-	-	3	3	3	4	7	-	.02	.02	.03	.06	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	-	-	-	8	8	8	2	10	-	.06	.06	.02	.08	-	4	4
TOTAL OR AVERAGE-----	-	-	4	224	228	228	142	370	-	1.79	1.79	1.12	2.91	-	94	94

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, 2010 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
EAR-----	-	-	-	3	3	3	-	3	-	.01	.01	-	.01	-	(*)	(*)
EYE-----	-	-	-	14	14	14	60	74	-	.04	.04	.18	.22	-	1	1
JAW-----	-	-	-	1	1	1	2	3	-	(*)	(*)	.01	.01	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	18	18	-	-	-	.05	.05	-	-	-
NOSE-----	-	-	-	3	3	3	6	9	-	.01	.01	.02	.03	-	(*)	(*)
FACE, NEC-----	-	-	-	1	1	1	6	7	-	(*)	(*)	.02	.02	-	(*)	(*)
HEAD, NEC-----	-	-	-	8	8	8	14	22	-	.02	.02	.04	.07	-	1	1
NECK-----	-	-	-	13	13	13	3	16	-	.04	.04	.01	.05	-	1	1
UPPER ARM-----	-	-	-	6	6	6	1	7	-	.02	.02	(*)	.02	-	1	1
ELBOW-----	-	-	-	11	11	11	5	16	-	.03	.03	.02	.05	-	1	1
FOREARM-----	-	-	-	5	5	5	11	16	-	.02	.02	.03	.05	-	(*)	(*)
WRIST-----	-	-	-	21	21	21	7	28	-	.06	.06	.02	.08	-	4	4
HAND-----	-	-	-	29	29	29	28	57	-	.09	.09	.08	.17	-	2	2
FINGER(S)-----	-	-	7	58	65	65	104	169	-	.20	.20	.31	.51	-	7	7
UPPER EXTREMITIES, NEC-----	-	-	-	11	11	11	7	18	-	.03	.03	.02	.05	-	2	2
ABDOMEN-----	-	-	-	3	3	3	2	5	-	.01	.01	.01	.02	-	(*)	(*)
BACK-----	-	-	-	97	97	97	8	105	-	.29	.29	.02	.32	-	15	15
CHEST-----	-	-	-	16	16	16	3	19	-	.05	.05	.01	.06	-	1	1
PELVIC REGION-----	-	-	1	19	20	20	4	24	-	.06	.06	.01	.07	-	3	3
SHOULDER(S)-----	-	-	-	60	60	60	4	64	-	.18	.18	.01	.19	-	14	14
TRUNK, NEC-----	-	-	-	5	5	5	1	6	-	.02	.02	(*)	.02	-	2	2
THIGH-----	-	-	-	6	6	6	4	10	-	.02	.02	.01	.03	-	1	1
KNEE-----	-	-	-	63	63	63	6	69	-	.19	.19	.02	.21	-	12	12
LOWER LEG-----	-	-	-	20	20	20	6	26	-	.06	.06	.02	.08	-	4	4
ANKLE-----	-	-	-	42	42	42	2	44	-	.13	.13	.01	.13	-	4	4
FOOT-----	-	-	-	20	20	20	2	22	-	.06	.06	.01	.07	-	3	3
TOE(S)-----	-	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	-	(*)	(*)
LOWER EXTREMITIES, NEC-----	-	-	-	12	12	12	5	17	-	.04	.04	.02	.05	-	3	3
BODY SYSTEMS-----	-	-	-	10	10	10	5	15	-	.03	.03	.02	.05	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	4	-	-	37	37	41	7	48	.01	.11	.12	.02	.15	73	7	79
TOTAL OR AVERAGE-----	4	-	8	596	604	608	332	940	.01	1.83	1.84	1.00	2.84	73	89	162
OFFICE:																
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
HAND-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
UPPER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
BACK-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
KNEE-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	2	2
ANKLE-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	1	1
TOTAL OR AVERAGE-----	-	-	-	2	2	2	5	7	-	.05	.05	.11	.16	-	3	3

TABLE 8. - NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (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-----	-	-	-	3	3	3	-	3	-	.01	.01	-	.01	-	(*)	(*)
EYE-----	-	-	-	14	14	14	60	74	-	.04	.04	.16	.20	-	1	1
JAW-----	-	-	-	1	1	1	2	3	-	(*)	(*)	.01	.01	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	18	18	-	-	-	.05	.05	-	-	-
NOSE-----	-	-	-	3	3	3	6	9	-	.01	.01	.02	.02	-	(*)	(*)
FACE, NEC-----	-	-	-	1	1	1	6	7	-	(*)	(*)	.02	.02	-	(*)	(*)
HEAD, NEC-----	-	-	-	8	8	8	15	23	-	.02	.02	.04	.06	-	1	1
NECK-----	-	-	-	13	13	13	3	16	-	.03	.03	.01	.04	-	1	1
UPPER ARM-----	-	-	-	6	6	6	1	7	-	.02	.02	(*)	.02	-	1	1
ELBOW-----	-	-	-	11	11	11	6	17	-	.03	.03	.02	.05	-	1	1
FOREARM-----	-	-	-	5	5	5	11	16	-	.01	.01	.03	.04	-	(*)	(*)
WRIST-----	-	-	-	21	21	21	7	28	-	.06	.06	.02	.07	-	3	3
HAND-----	-	-	-	29	29	29	29	58	-	.08	.08	.08	.15	-	2	2
FINGER(S)-----	-	-	7	58	65	65	104	169	-	.17	.17	.28	.45	-	6	6
UPPER EXTREMITIES, NEC-----	-	-	-	11	11	11	8	19	-	.03	.03	.02	.05	-	2	2
ABDOMEN-----	-	-	-	3	3	3	2	5	-	.01	.01	.01	.01	-	(*)	(*)
BACK-----	-	-	-	97	97	97	9	106	-	.26	.26	.02	.28	-	13	13
CHEST-----	-	-	-	16	16	16	3	19	-	.04	.04	.01	.05	-	1	1
PELVIC REGION-----	-	-	1	19	20	20	4	24	-	.05	.05	.01	.06	-	2	2
SHOULDER(S)-----	-	-	-	60	60	60	4	64	-	.16	.16	.01	.17	-	12	12
TRUNK, NEC-----	-	-	-	5	5	5	1	6	-	.01	.01	(*)	.02	-	1	1
THIGH-----	-	-	-	6	6	6	4	10	-	.02	.02	.01	.03	-	1	1
KNEE-----	-	-	-	64	64	64	6	70	-	.17	.17	.02	.19	-	11	11
LOWER LEG-----	-	-	-	20	20	20	6	26	-	.05	.05	.02	.07	-	3	3
ANKLE-----	-	-	-	43	43	43	2	45	-	.11	.11	.01	.12	-	3	3
FOOT-----	-	-	-	20	20	20	2	22	-	.05	.05	.01	.06	-	3	3
TOE(S)-----	-	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	-	(*)	(*)
LOWER EXTREMITIES, NEC-----	-	-	-	12	12	12	5	17	-	.03	.03	.01	.05	-	2	2
BODY SYSTEMS-----	-	-	-	10	10	10	5	15	-	.03	.03	.01	.04	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	4	-	-	37	37	41	7	48	.01	.10	.11	.02	.13	64	6	70
TOTAL OR AVERAGE-----	4	-	8	598	606	610	337	947	.01	1.62	1.63	.90	2.53	64	79	143

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, 2010

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-----	-	-	-	5	5	5	12	17	-	-	-	360	360	360	-	72	72
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	1	1	1	3	4	-	-	-	7	7	7	-	7	7
FACE, NEC-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	4	4	4	4	8	-	-	-	169	169	169	-	42	42
NECK-----	-	-	-	3	3	3	1	4	-	-	-	50	50	50	-	17	17
ELBOW-----	-	-	-	3	3	3	-	3	-	-	-	13	13	13	-	4	4
FOREARM-----	-	-	-	3	3	3	2	5	-	-	-	46	46	46	-	15	15
WRIST-----	-	-	-	7	7	7	2	9	-	-	-	381	381	381	-	54	54
HAND-----	-	-	-	7	7	7	12	19	-	-	-	246	246	246	-	35	35
FINGER(S)-----	-	-	3	14	17	17	21	38	-	220	-	499	719	719	73	36	42
UPPER EXTREMITIES, NEC--	-	-	-	1	1	1	3	4	-	-	-	16	16	16	-	16	16
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
BACK-----	-	-	-	20	20	20	2	22	-	-	-	1,382	1,382	1,382	-	69	69
CHEST-----	-	-	-	8	8	8	1	9	-	-	-	289	289	289	-	36	36
PELVIC REGION-----	-	-	-	2	2	2	2	4	-	-	-	98	98	98	-	49	49
SHOULDER(S)-----	-	-	-	15	15	15	1	16	-	-	-	941	941	941	-	63	63
TRUNK, NEC-----	-	-	-	3	3	3	-	3	-	-	-	284	284	284	-	95	95
THIGH-----	-	-	-	2	2	2	1	3	-	-	-	7	7	7	-	4	4
KNEE-----	-	-	-	20	20	20	1	21	-	-	-	1,161	1,161	1,161	-	58	58
LOWER LEG-----	-	-	-	5	5	5	1	6	-	-	-	549	549	549	-	110	110
ANKLE-----	-	-	-	15	15	15	-	15	-	-	-	394	394	394	-	26	26
FOOT-----	-	-	-	7	7	7	1	8	-	-	-	381	381	381	-	54	54
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
LOWER EXTREMITIES, NEC--	-	-	-	4	4	4	1	5	-	-	-	291	291	291	-	73	73
BODY SYSTEMS-----	-	-	-	3	3	3	-	3	-	-	-	3	3	3	-	1	1
MULTIPLE PARTS OF BODY--	3	-	-	8	8	11	4	15	18,000	-	-	858	858	18,858	-	107	1,714
TOTAL OR AVERAGE-----	3	-	3	162	165	168	84	252	18,000	-	220	8,453	8,673	26,673	73	52	159
<b>SURFACE AT UNDERGROUND:</b>																	
EYE-----	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	2	2	2	-	2	-	-	-	31	31	31	-	16	16
FOREARM-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
HAND-----	-	-	-	2	2	2	1	3	-	-	-	25	25	25	-	12	12
FINGER(S)-----	-	-	-	1	1	1	6	7	-	-	-	2	2	2	-	2	2
UPPER EXTREMITIES, NEC--	-	-	-	2	2	2	-	2	-	-	-	277	277	277	-	138	138
BACK-----	-	-	-	5	5	5	-	5	-	-	-	84	84	84	-	17	17
CHEST-----	-	-	-	2	2	2	-	2	-	-	-	42	42	42	-	21	21
PELVIC REGION-----	-	-	1	1	1	1	-	1	-	50	-	50	50	50	50	-	50
SHOULDER(S)-----	-	-	-	2	2	2	-	3	-	-	-	114	114	114	-	114	114
KNEE-----	-	-	-	2	2	2	1	3	-	-	-	69	69	69	-	34	34
ANKLE-----	-	-	-	4	4	4	-	4	-	-	-	126	126	126	-	32	32
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
LOWER EXTREMITIES, NEC--	-	-	-	1	1	1	-	1	-	-	-	88	88	88	-	88	88
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
MULTIPLE PARTS OF BODY--	-	-	-	2	2	2	1	3	-	-	-	97	97	97	-	48	48
TOTAL OR AVERAGE-----	-	-	1	28	29	29	16	45	-	-	50	997	1,047	1,047	50	36	36

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, 2010 (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, UG:-----	-	-	-	6	6	6	15	21	-	-	-	362	362	362	-	60	60
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
JAW-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	1	1	1	3	4	-	-	-	7	7	7	-	7	7
FACE, NEC-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	4	4	4	6	10	-	-	-	169	169	169	-	42	42
NECK-----	-	-	-	3	3	3	1	4	-	-	-	50	50	50	-	17	17
ELBOW-----	-	-	-	5	5	5	-	5	-	-	-	44	44	44	-	9	9
FOREARM-----	-	-	-	4	4	4	3	7	-	-	-	53	53	53	-	13	13
WRIST-----	-	-	-	7	7	7	2	9	-	-	-	381	381	381	-	54	54
HAND-----	-	-	-	9	9	9	13	22	-	-	-	271	271	271	-	30	30
FINGER(S)-----	-	-	3	15	18	18	27	45	-	-	220	501	721	721	73	33	40
UPPER EXTREMITIES, NEC-----	-	-	-	3	3	3	3	6	-	-	-	293	293	293	-	98	98
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
BACK-----	-	-	-	25	25	25	2	27	-	-	-	1,466	1,466	1,466	-	59	59
CHEST-----	-	-	-	10	10	10	1	11	-	-	-	331	331	331	-	33	33
PELVIC REGION-----	-	-	1	2	3	3	2	5	-	-	50	98	148	148	50	49	49
SHOULDER(S)-----	-	-	-	16	16	16	1	17	-	-	-	1,055	1,055	1,055	-	66	66
TRUNK, NEC-----	-	-	-	3	3	3	-	3	-	-	-	284	284	284	-	95	95
THIGH-----	-	-	-	2	2	2	1	3	-	-	-	7	7	7	-	4	4
KNEE-----	-	-	-	22	22	22	2	24	-	-	-	1,230	1,230	1,230	-	56	56
LOWER LEG-----	-	-	-	5	5	5	1	6	-	-	-	549	549	549	-	110	110
ANKLE-----	-	-	-	19	19	19	-	19	-	-	-	520	520	520	-	27	27
FOOT-----	-	-	-	7	7	7	1	8	-	-	-	381	381	381	-	54	54
TOE(S)-----	-	-	-	2	2	2	-	2	-	-	-	49	49	49	-	24	24
LOWER EXTREMITIES, NEC-----	-	-	-	5	5	5	1	6	-	-	-	379	379	379	-	76	76
BODY SYSTEMS-----	-	-	-	4	4	4	-	4	-	-	-	8	8	8	-	2	2
MULTIPLE PARTS OF BODY-----	3	-	-	10	10	13	5	18	18,000	-	-	955	955	18,955	-	96	1,458
TOTAL OR AVERAGE-----	3	-	4	190	194	197	100	297	18,000	-	270	9,450	9,720	27,720	68	50	141



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, 2010 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
<b>SURFACE MINES:</b>																	
OPEN PIT:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	4	4	4	-	4	4	
EYE-----	-	-	-	3	3	3	14	17	-	-	21	21	21	-	7	7	
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	
FACE, NEC-----	-	-	-	1	1	1	1	2	-	-	3	3	3	-	3	3	
HEAD, NEC-----	-	-	-	3	3	3	1	4	-	-	217	217	217	-	72	72	
NECK-----	-	-	-	9	9	9	-	9	-	-	307	307	307	-	34	34	
UPPER ARM-----	-	-	-	2	2	2	-	2	-	-	64	64	64	-	32	32	
ELBOW-----	-	-	-	5	5	5	3	8	-	-	179	179	179	-	36	36	
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
WRIST-----	-	-	-	7	7	7	2	9	-	-	304	304	304	-	43	43	
HAND-----	-	-	-	5	5	5	6	11	-	-	111	111	111	-	22	22	
FINGER(S)-----	-	-	-	15	15	15	30	45	-	-	311	311	311	-	21	21	
UPPER EXTREMITIES, NEC-----	-	-	-	3	3	3	1	4	-	-	147	147	147	-	49	49	
ABDOMEN-----	-	-	-	1	1	1	1	2	-	-	41	41	41	-	41	41	
BACK-----	-	-	-	22	22	22	4	26	-	-	1,130	1,130	1,130	-	51	51	
CHEST-----	-	-	-	5	5	5	1	6	-	-	60	60	60	-	12	12	
PELVIC REGION-----	-	-	-	9	9	9	-	9	-	-	209	209	209	-	23	23	
SHOULDER(S)-----	-	-	-	18	18	18	1	19	-	-	1,043	1,043	1,043	-	58	58	
TRUNK, NEC-----	-	-	-	1	1	1	1	2	-	-	70	70	70	-	70	70	
THIGH-----	-	-	-	2	2	2	3	5	-	-	205	205	205	-	102	102	
KNEE-----	-	-	-	10	10	10	1	11	-	-	686	686	686	-	69	69	
LOWER LEG-----	-	-	-	9	9	9	1	10	-	-	420	420	420	-	47	47	
ANKLE-----	-	-	-	13	13	13	-	13	-	-	410	410	410	-	32	32	
FOOT-----	-	-	-	4	4	4	1	5	-	-	168	168	168	-	42	42	
TOE(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	3	4	-	-	4	4	4	-	4	4	
BODY SYSTEMS-----	-	-	-	2	2	2	1	3	-	-	78	78	78	-	39	39	
MULTIPLE PARTS OF BODY-----	1	-	-	19	19	20	-	20	6,000	-	706	706	6,706	-	37	335	
TOTAL OR AVERAGE-----	1	-	-	170	170	171	83	254	6,000	-	6,898	6,898	12,898	-	41	75	
<b>DREDGE:</b>																	
FINGER(S)-----	-	-	-	1	1	1	1	2	-	-	21	21	21	-	21	21	
BACK-----	-	-	-	1	1	1	-	1	-	-	275	275	275	-	275	275	
THIGH-----	-	-	-	1	1	1	-	1	-	-	65	65	65	-	65	65	
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	-	361	361	361	-	120	120	
<b>OTHER SURFACE:</b>																	
EYE-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	
HEAD, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
BACK-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	165	165	165	-	165	165	
KNEE-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	
TOTAL OR AVERAGE-----	-	-	-	5	5	5	3	8	-	-	175	175	175	-	35	35	

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, 2010 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
TOTAL OR AVERAGE, SURFACE:	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
EAR-----	-	-	-	4	4	4	14	18	-	-	-	24	24	24	-	6	6
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
JAW-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
FACE, NEC-----	-	-	-	3	3	3	3	6	-	-	-	217	217	217	-	72	72
HEAD, NEC-----	-	-	-	9	9	9	-	9	-	-	-	307	307	307	-	34	34
NECK-----	-	-	-	2	2	2	-	2	-	-	-	64	64	64	-	32	32
UPPER ARM-----	-	-	-	5	5	5	3	8	-	-	-	179	179	179	-	36	36
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	7	7	7	2	9	-	-	-	304	304	304	-	43	43
WRIST-----	-	-	-	5	5	5	6	11	-	-	-	111	111	111	-	22	22
HAND-----	-	-	-	16	16	16	32	48	-	-	-	332	332	332	-	21	21
FINGER(S)-----	-	-	-	3	3	3	1	4	-	-	-	147	147	147	-	49	49
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	-	41	41	41	-	41	41
ABDOMEN-----	-	-	-	24	24	24	4	28	-	-	-	1,408	1,408	1,408	-	59	59
BACK-----	-	-	-	5	5	5	1	6	-	-	-	60	60	60	-	12	12
CHEST-----	-	-	-	9	9	9	-	9	-	-	-	209	209	209	-	23	23
PELVIC REGION-----	-	-	-	19	19	19	1	20	-	-	-	1,208	1,208	1,208	-	64	64
SHOULDER(S)-----	-	-	-	1	1	1	1	2	-	-	-	70	70	70	-	70	70
TRUNK, NEC-----	-	-	-	3	3	3	3	6	-	-	-	270	270	270	-	90	90
THIGH-----	-	-	-	11	11	11	1	12	-	-	-	689	689	689	-	63	63
KNEE-----	-	-	-	9	9	9	1	10	-	-	-	420	420	420	-	47	47
LOWER LEG-----	-	-	-	13	13	13	-	13	-	-	-	410	410	410	-	32	32
ANKLE-----	-	-	-	4	4	4	1	5	-	-	-	168	168	168	-	42	42
FOOT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOE(S)-----	-	-	-	1	1	1	3	4	-	-	-	4	4	4	-	4	4
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	3	1	4	-	-	-	79	79	79	-	26	26
BODY SYSTEMS-----	1	-	-	19	19	20	-	20	6,000	-	-	706	706	6,706	-	37	335
MULTIPLE PARTS OF BODY-----	1	-	-	178	178	179	87	266	6,000	-	-	7,434	7,434	13,434	-	42	75
TOTAL OR AVERAGE-----	1	-	-	178	178	179	87	266	6,000	-	-	7,434	7,434	13,434	-	42	75

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, 2010 (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:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
EYE-----	-	-	-	10	10	10	29	39	-	-	-	386	386	386	-	39	39
JAW-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	10	10	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	1	1	1	3	4	-	-	-	7	7	7	-	7	7
FACE, NEC-----	-	-	-	1	1	1	4	5	-	-	-	3	3	3	-	3	3
HEAD, NEC-----	-	-	-	7	7	7	9	16	-	-	-	386	386	386	-	55	55
NECK-----	-	-	-	12	12	12	1	13	-	-	-	357	357	357	-	30	30
UPPER ARM-----	-	-	-	2	2	2	2	2	-	-	-	64	64	64	-	32	32
ELBOW-----	-	-	-	10	10	10	3	13	-	-	-	223	223	223	-	22	22
FOREARM-----	-	-	-	4	4	4	4	8	-	-	-	53	53	53	-	13	13
WRIST-----	-	-	-	14	14	14	4	18	-	-	-	685	685	685	-	49	49
HAND-----	-	-	-	14	14	14	19	33	-	-	-	382	382	382	-	27	27
FINGER(S)-----	-	-	3	31	34	34	59	93	-	220	-	833	1,053	1,053	73	27	31
UPPER EXTREMITIES, NEC-----	-	-	-	6	6	6	4	10	-	-	-	440	440	440	-	73	73
ABDOMEN-----	-	-	-	2	2	2	1	3	-	-	-	48	48	48	-	24	24
BACK-----	-	-	-	49	49	49	6	55	-	-	-	2,874	2,874	2,874	-	59	59
CHEST-----	-	-	-	15	15	15	2	17	-	-	-	391	391	391	-	26	26
PELVIC REGION-----	-	-	1	11	12	12	2	14	-	50	-	307	357	357	50	28	30
SHOULDER(S)-----	-	-	-	35	35	35	2	37	-	-	-	2,263	2,263	2,263	-	65	65
TRUNK, NEC-----	-	-	-	4	4	4	1	5	-	-	-	354	354	354	-	88	88
THIGH-----	-	-	-	5	5	5	4	9	-	-	-	277	277	277	-	55	55
KNEE-----	-	-	-	33	33	33	3	36	-	-	-	1,919	1,919	1,919	-	58	58
LOWER LEG-----	-	-	-	14	14	14	2	16	-	-	-	969	969	969	-	69	69
ANKLE-----	-	-	-	32	32	32	-	32	-	-	-	930	930	930	-	29	29
FOOT-----	-	-	-	11	11	11	2	13	-	-	-	549	549	549	-	50	50
TOE(S)-----	-	-	-	2	2	2	1	3	-	-	-	49	49	49	-	24	24
LOWER EXTREMITIES, NEC-----	-	-	-	6	6	6	4	10	-	-	-	383	383	383	-	64	64
BODY SYSTEMS-----	-	-	-	7	7	7	1	8	-	-	-	87	87	87	-	12	12
MULTIPLE PARTS OF BODY-----	4	-	-	29	29	33	5	38	24,000	-	-	1,661	1,661	25,661	-	57	778
TOTAL OR AVERAGE-----	4	-	4	368	372	376	187	563	24,000	-	270	16,884	17,154	41,154	68	46	109
INDEPENDENT SHOPS:																	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	94	94	94	-	94	94
BACK-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	103	103	103	-	103	103
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	63	63	63	-	63	63
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	-	-	276	276	276	-	69	69

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, 2010 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
PROCESSING PLANTS:																	
EAR-----	-	-	-	2	2	2	-	2	-	-	-	28	28	28	-	14	14
EYE-----	-	-	-	4	4	4	31	35	-	-	-	48	48	48	-	12	12
JAW-----	-	-	-	1	1	1	-	1	-	-	-	41	41	41	-	41	41
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	2	2	2	3	5	-	-	-	149	149	149	-	74	74
FACE, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	1	1	1	5	6	-	-	-	1	1	1	-	1	1
NECK-----	-	-	-	1	1	1	2	3	-	-	-	88	88	88	-	88	88
UPPER ARM-----	-	-	-	4	4	4	1	5	-	-	-	405	405	405	-	101	101
ELBOW-----	-	-	-	1	1	1	2	3	-	-	-	7	7	7	-	7	7
FOREARM-----	-	-	-	1	1	1	7	8	-	-	-	4	4	4	-	4	4
WRIST-----	-	-	-	7	7	7	3	10	-	-	-	547	547	547	-	78	78
HAND-----	-	-	-	15	15	15	9	24	-	-	-	191	191	191	-	13	13
FINGER(S)-----	-	-	4	27	31	31	43	74	-	625	-	541	1,166	1,166	156	20	38
UPPER EXTREMITIES, NEC-----	-	-	-	4	4	4	3	7	-	-	-	181	181	181	-	45	45
ABDOMEN-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
BACK-----	-	-	-	47	47	47	2	49	-	-	-	2,145	2,145	2,145	-	46	46
CHEST-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
PELVIC REGION-----	-	-	-	8	8	8	2	10	-	-	-	537	537	537	-	67	67
SHOULDER(S)-----	-	-	-	24	24	24	2	26	-	-	-	2,135	2,135	2,135	-	89	89
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	158	158	158	-	158	158
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
KNEE-----	-	-	-	30	30	30	3	33	-	-	-	2,163	2,163	2,163	-	72	72
LOWER LEG-----	-	-	-	6	6	6	4	10	-	-	-	214	214	214	-	36	36
ANKLE-----	-	-	-	10	10	10	2	12	-	-	-	274	274	274	-	27	27
FOOT-----	-	-	-	8	8	8	-	8	-	-	-	459	459	459	-	57	57
LOWER EXTREMITIES, NEC-----	-	-	-	6	6	6	1	7	-	-	-	493	493	493	-	82	82
BODY SYSTEMS-----	-	-	-	3	3	3	4	7	-	-	-	11	11	11	-	4	4
MULTIPLE PARTS OF BODY-----	-	-	-	8	8	8	2	10	-	-	-	512	512	512	-	64	64
TOTAL OR AVERAGE-----	-	-	4	224	228	228	142	370	-	-	625	11,345	11,970	11,970	156	51	52

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, 2010 (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-----	-	-	-	3	3	3	-	3	-	-	-	32	32	32	-	11	11
EYE-----	-	-	-	14	14	14	60	74	-	-	-	434	434	434	-	31	31
JAW-----	-	-	-	1	1	1	2	3	-	-	-	41	41	41	-	41	41
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	18	18	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	3	3	3	6	9	-	-	-	156	156	156	-	52	52
FACE, NEC-----	-	-	-	1	1	1	6	7	-	-	-	3	3	3	-	3	3
HEAD, NEC-----	-	-	-	8	8	8	14	22	-	-	-	387	387	387	-	48	48
NECK-----	-	-	-	13	13	13	3	16	-	-	-	445	445	445	-	34	34
UPPER ARM-----	-	-	-	6	6	6	1	7	-	-	-	469	469	469	-	78	78
ELBOW-----	-	-	-	11	11	11	5	16	-	-	-	230	230	230	-	21	21
FOREARM-----	-	-	-	5	5	5	11	16	-	-	-	57	57	57	-	11	11
WRIST-----	-	-	-	21	21	21	7	28	-	-	-	1,232	1,232	1,232	-	59	59
HAND-----	-	-	-	29	29	29	28	57	-	-	-	573	573	573	-	20	20
FINGER(S)-----	-	-	7	58	65	65	104	169	-	-	845	1,374	2,219	2,219	121	24	34
UPPER EXTREMITIES, NEC-----	-	-	-	11	11	11	7	18	-	-	-	715	715	715	-	65	65
ABDOMEN-----	-	-	-	3	3	3	2	5	-	-	-	49	49	49	-	16	16
BACK-----	-	-	-	97	97	97	8	105	-	-	-	5,035	5,035	5,035	-	52	52
CHEST-----	-	-	-	16	16	16	3	19	-	-	-	392	392	392	-	24	24
PELVIC REGION-----	-	-	1	19	20	20	4	24	-	-	50	844	894	894	50	44	45
SHOULDER(S)-----	-	-	-	60	60	60	4	64	-	-	-	4,501	4,501	4,501	-	75	75
TRUNK, NEC-----	-	-	-	5	5	5	1	6	-	-	-	512	512	512	-	102	102
THIGH-----	-	-	-	6	6	6	4	10	-	-	-	288	288	288	-	48	48
KNEE-----	-	-	-	63	63	63	6	69	-	-	-	4,082	4,082	4,082	-	65	65
LOWER LEG-----	-	-	-	20	20	20	6	26	-	-	-	1,183	1,183	1,183	-	59	59
ANKLE-----	-	-	-	42	42	42	2	44	-	-	-	1,204	1,204	1,204	-	29	29
FOOT-----	-	-	-	20	20	20	2	22	-	-	-	1,071	1,071	1,071	-	54	54
TOE(S)-----	-	-	-	2	2	2	1	3	-	-	-	49	49	49	-	24	24
LOWER EXTREMITIES, NEC-----	-	-	-	12	12	12	5	17	-	-	-	876	876	876	-	73	73
BODY SYSTEMS-----	-	-	-	10	10	10	5	15	-	-	-	98	98	98	-	10	10
MULTIPLE PARTS OF BODY-----	4	-	-	37	37	41	7	48	24,000	-	-	2,173	2,173	26,173	-	59	638
TOTAL OR AVERAGE-----	4	-	8	596	604	608	332	940	24,000	-	895	28,505	29,400	53,400	112	48	88
OFFICE:																	
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UPPER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	37	37	37	-	37	37
TOTAL OR AVERAGE-----	-	-	-	2	2	2	5	7	-	-	-	113	113	113	-	56	56

TABLE 9. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:	-	-	-	3	3	3	-	3	-	-	-	32	32	32	-	11	11
EAR-----	-	-	-	3	3	3	-	3	-	-	-	32	32	32	-	11	11
EYE-----	-	-	-	14	14	14	60	74	-	-	-	434	434	434	-	31	31
JAW-----	-	-	-	1	1	1	2	3	-	-	-	41	41	41	-	41	41
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	18	18	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	3	3	3	6	9	-	-	-	156	156	156	-	52	52
FACE, NEC-----	-	-	-	1	1	1	6	7	-	-	-	3	3	3	-	3	3
HEAD, NEC-----	-	-	-	8	8	8	15	23	-	-	-	387	387	387	-	48	48
NECK-----	-	-	-	13	13	13	3	16	-	-	-	445	445	445	-	34	34
UPPER ARM-----	-	-	-	6	6	6	1	7	-	-	-	469	469	469	-	78	78
ELBOW-----	-	-	-	11	11	11	6	17	-	-	-	230	230	230	-	21	21
FOREARM-----	-	-	-	5	5	5	11	16	-	-	-	57	57	57	-	11	11
WRIST-----	-	-	-	21	21	21	7	28	-	-	-	1,232	1,232	1,232	-	59	59
HAND-----	-	-	-	29	29	29	29	58	-	-	-	573	573	573	-	20	20
FINGER(S)-----	-	-	7	58	65	65	104	169	-	845	-	1,374	2,219	2,219	121	24	34
UPPER EXTREMITIES, NEC-----	-	-	-	11	11	11	8	19	-	-	-	715	715	715	-	65	65
ABDOMEN-----	-	-	-	3	3	3	2	5	-	-	-	49	49	49	-	16	16
BACK-----	-	-	-	97	97	97	9	106	-	-	-	5,035	5,035	5,035	-	52	52
CHEST-----	-	-	-	16	16	16	3	19	-	-	-	392	392	392	-	24	24
PELVIC REGION-----	-	-	1	19	20	20	4	24	-	50	-	844	894	894	50	44	45
SHOULDER(S)-----	-	-	-	60	60	60	4	64	-	-	-	4,501	4,501	4,501	-	75	75
TRUNK, NEC-----	-	-	-	5	5	5	1	6	-	-	-	512	512	512	-	102	102
THIGH-----	-	-	-	6	6	6	4	10	-	-	-	288	288	288	-	48	48
KNEE-----	-	-	-	64	64	64	6	70	-	-	-	4,158	4,158	4,158	-	65	65
LOWER LEG-----	-	-	-	20	20	20	6	26	-	-	-	1,183	1,183	1,183	-	59	59
ANKLE-----	-	-	-	43	43	43	2	45	-	-	-	1,241	1,241	1,241	-	29	29
FOOT-----	-	-	-	20	20	20	2	22	-	-	-	1,071	1,071	1,071	-	54	54
TOE(S)-----	-	-	-	2	2	2	1	3	-	-	-	49	49	49	-	24	24
LOWER EXTREMITIES, NEC-----	-	-	-	12	12	12	5	17	-	-	-	876	876	876	-	73	73
BODY SYSTEMS-----	-	-	-	10	10	10	5	15	-	-	-	98	98	98	-	10	10
MULTIPLE PARTS OF BODY-----	4	-	-	37	37	41	7	48	24,000	-	-	2,173	2,173	26,173	-	59	638
TOTAL OR AVERAGE-----	4	-	8	598	606	610	337	947	24,000	-	895	28,618	29,513	53,513	112	48	88

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, 2010

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----	-	-	3	-	3	3	-	3	-	.06	.06	-	.06	-	4	4
ASPHYXIATION/DROWNING----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
BURN/SCALD (NOT CHEM.)----	-	-	-	2	2	2	1	3	-	.04	.04	.02	.06	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	2	2	2	4	6	-	.04	.04	.08	.11	-	6	6
CONCUSSION (CEREBRAL)----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.04	-	(*)	(*)
CONTUSION OR BRUISE-----	2	-	-	17	17	19	2	21	.04	.32	.36	.04	.40	227	13	240
CUT OR PUNCTURE-----	-	-	-	19	19	19	48	67	-	.36	.36	.91	1.27	-	8	8
DISLOCATION-----	-	-	-	2	2	2	-	2	-	.04	.04	-	.04	-	1	1
DUST IN EYE-----	-	-	-	-	-	-	3	3	-	-	-	.06	.06	-	-	-
FRACTURE-----	-	-	-	32	32	32	13	45	-	.61	.61	.25	.85	-	46	46
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	-	2	-	.04	.04	-	.04	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	3	3	3	4	7	-	.06	.06	.08	.13	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	70	70	70	5	75	-	1.32	1.32	.09	1.42	-	61	61
MULTIPLE INJURIES-----	1	-	-	4	4	5	2	7	.02	.08	.09	.04	.13	114	7	120
UNCLASSIFIED (NO DATA)----	-	-	-	7	7	7	1	8	-	.13	.13	.02	.15	-	16	16
TOTAL OR AVERAGE-----	3	-	3	162	165	168	84	252	.06	3.12	3.18	1.59	4.77	341	164	505
<b>SURFACE AT UNDERGROUND:</b>																
BURN/SCALD (NOT CHEM.)----	-	-	-	3	3	3	-	3	-	.30	.30	-	.30	-	2	2
CONTUSION OR BRUISE-----	-	-	-	2	2	2	1	3	-	.20	.20	.10	.30	-	4	4
CUT OR PUNCTURE-----	-	-	-	2	2	2	10	12	-	.20	.20	1.01	1.22	-	9	9
DUST IN EYE-----	-	-	-	-	-	-	3	3	-	-	-	.30	.30	-	-	-
FRACTURE-----	-	-	-	6	6	6	1	7	-	.61	.61	.10	.71	-	25	25
HERNIA (NOT DISC)-----	-	-	1	-	1	1	-	1	-	.10	.10	-	.10	-	5	5
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	1	1
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	10	10	10	1	11	-	1.01	1.01	.10	1.11	-	32	32
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	22	22
UNCLASSIFIED (NO DATA)----	-	-	-	2	2	2	-	2	-	.20	.20	-	.20	-	6	6
TOTAL OR AVERAGE-----	-	-	1	28	29	29	16	45	-	2.94	2.94	1.62	4.56	-	106	106
<b>TOTAL OR AVERAGE, UG:</b>																
AMPUTATION/ENUCLEATION----	-	-	3	-	3	3	-	3	-	.05	.05	-	.05	-	4	4
ASPHYXIATION/DROWNING----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
BURN/SCALD (NOT CHEM.)----	-	-	-	5	5	5	1	6	-	.08	.08	.02	.10	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	2	2	2	4	6	-	.03	.03	.06	.10	-	5	5
CONCUSSION (CEREBRAL)----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.03	-	(*)	(*)
CONTUSION OR BRUISE-----	2	-	-	19	19	21	3	24	.03	.30	.33	.05	.38	191	12	203
CUT OR PUNCTURE-----	-	-	-	21	21	21	58	79	-	.33	.33	.92	1.26	-	8	8
DISLOCATION-----	-	-	-	2	2	2	-	2	-	.03	.03	-	.03	-	1	1
DUST IN EYE-----	-	-	-	-	-	-	6	6	-	-	-	.10	.10	-	-	-
FRACTURE-----	-	-	-	38	38	38	14	52	-	.61	.61	.22	.83	-	43	43
HERNIA (NOT DISC)-----	-	-	1	-	1	1	-	1	-	.02	.02	-	.02	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	3	3	3	-	3	-	.05	.05	-	.05	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	4	4	4	4	8	-	.06	.06	.06	.13	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	80	80	80	6	86	-	1.28	1.28	.10	1.37	-	57	57
MULTIPLE INJURIES-----	1	-	-	5	5	6	2	8	.02	.08	.10	.03	.13	96	9	105
UNCLASSIFIED (NO DATA)----	-	-	-	9	9	9	1	10	-	.14	.14	.02	.16	-	15	15
TOTAL OR AVERAGE-----	3	-	4	190	194	197	100	297	.05	3.09	3.14	1.59	4.74	287	155	442

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, 2010 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE MINES:																
OPEN PIT:																
BURN/SCALD (NOT CHEM.)--	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	-	-	-	3	3	-	-	-	.02	.02	-	-	-
CONTUSION OR BRUISE----	-	-	-	16	16	16	3	19	-	.12	.12	.02	.14	-	1	1
CUT OR PUNCTURE-----	-	-	-	13	13	13	39	52	-	.10	.10	.29	.39	-	3	3
DISLOCATION-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	1	1
DUST IN EYE-----	-	-	-	1	1	1	8	9	-	.01	.01	.06	.07	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.01	-	1	1
FRACTURE-----	-	-	-	30	30	30	14	44	-	.22	.22	.10	.33	-	12	12
HERNIA (NOT DISC)-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
POISONING (SYSTEMIC)----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	2	2	2	3	5	-	.01	.01	.02	.04	-	1	1
STRAIN/SPRAIN-----	-	-	-	88	88	88	10	98	-	.65	.65	.07	.73	-	30	30
MULTIPLE INJURIES-----	1	-	-	7	7	8	1	9	.01	.05	.06	.01	.07	45	(*)	45
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
UNCLASSIFIED (NO DATA)--	-	-	-	5	5	5	1	6	-	.04	.04	.01	.04	-	1	1
TOTAL OR AVERAGE-----	1	-	-	170	170	171	83	254	.01	1.26	1.27	.62	1.89	45	51	96
DREDGE:																
CONTUSION OR BRUISE----	-	-	-	1	1	1	-	1	-	1.11	1.11	-	1.11	-	72	72
FRACTURE-----	-	-	-	1	1	1	-	1	-	1.11	1.11	-	1.11	-	23	23
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	1.11	1.11	-	1.11	-	306	306
UNCLASSIFIED (NO DATA)--	-	-	-	-	-	-	1	1	-	-	-	1.11	1.11	-	-	-
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	3.34	3.34	1.11	4.45	-	402	402
OTHER SURFACE:																
CONTUSION OR BRUISE----	-	-	-	1	1	1	-	1	-	.46	.46	-	.46	-	1	1
CUT OR PUNCTURE-----	-	-	-	1	1	1	3	4	-	.46	.46	1.37	1.82	-	1	1
POISONING (SYSTEMIC)----	-	-	-	1	1	1	-	1	-	.46	.46	-	.46	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	.91	.91	-	.91	-	77	77
TOTAL OR AVERAGE-----	-	-	-	5	5	5	3	8	-	2.28	2.28	1.37	3.65	-	80	80



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, 2010 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, SURFACE:																
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	-	-	-	3	3	-	-	-	.02	.02	-	-	-
CONTUSION OR BRUISE-----	-	-	-	18	18	18	3	21	-	.13	.13	.02	.15	-	1	1
CUT OR PUNCTURE-----	-	-	-	14	14	14	42	56	-	.10	.10	.30	.41	-	3	3
DISLOCATION-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	1	1
DUST IN EYE-----	-	-	-	1	1	1	8	9	-	.01	.01	.06	.07	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.01	-	1	1
FRACTURE-----	-	-	-	31	31	31	14	45	-	.22	.22	.10	.33	-	12	12
HERNIA (NOT DISC)-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	2	2	2	3	5	-	.01	.01	.02	.04	-	1	1
STRAIN/SPRAIN-----	-	-	-	91	91	91	10	101	-	.66	.66	.07	.73	-	33	33
MULTIPLE INJURIES-----	1	-	-	7	7	8	1	9	.01	.05	.06	.01	.07	44	(*)	44
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	5	2	7	-	.04	.04	.01	.05	-	1	1
TOTAL OR AVERAGE-----	1	-	-	178	178	179	87	266	.01	1.29	1.30	.63	1.93	44	54	97
TOTAL OR AVERAGE, MINING:																
AMPUTATION/ENUCLEATION-----	-	-	3	-	3	3	-	3	-	(*)	(*)	-	.01	-	1	1
ASPHYXIATION/DROWNING-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
BURN/SCALD (NOT CHEM.)-----	-	-	-	6	6	6	1	7	-	.03	.03	(*)	.03	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	2	2	2	7	9	-	.01	.01	.03	.04	-	2	2
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
CONTUSION OR BRUISE-----	2	-	-	37	37	39	6	45	.01	.18	.19	.03	.22	60	5	64
CUT OR PUNCTURE-----	-	-	-	35	35	35	100	135	-	.17	.17	.50	.67	-	5	5
DISLOCATION-----	-	-	-	4	4	4	-	4	-	.02	.02	-	.02	-	1	1
DUST IN EYE-----	-	-	-	1	1	1	14	15	-	(*)	(*)	.07	.07	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
FRACTURE-----	-	-	-	69	69	69	28	97	-	.34	.34	.14	.48	-	22	22
HERNIA (NOT DISC)-----	-	-	1	2	3	3	-	3	-	.01	.01	-	.01	-	(*)	(*)
POISONING (SYSTEMIC)-----	-	-	-	5	5	5	-	5	-	.02	.02	-	.02	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	6	6	6	7	13	-	.03	.03	.03	.06	-	1	1
STRAIN/SPRAIN-----	-	-	-	171	171	171	16	187	-	.85	.85	.08	.93	-	40	40
MULTIPLE INJURIES-----	2	-	-	12	12	14	3	17	.01	.06	.07	.01	.08	60	3	63
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	14	14	14	3	17	-	.07	.07	.01	.08	-	5	5
TOTAL OR AVERAGE-----	4	-	4	368	372	376	187	563	.02	1.86	1.88	.93	2.81	120	86	205
INDEPENDENT SHOPS:																
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	.35	.35	-	-	-
FRACTURE-----	-	-	-	1	1	1	2	3	-	.35	.35	.70	1.05	-	22	22
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	.70	.70	-	.70	-	39	39
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	.35	.35	-	.35	-	36	36
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	1.40	1.40	1.05	2.46	-	97	97

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, 2010 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	
		PERMANENT		TEMPORARY												TOTAL NFDL
		TOTAL	PARTIAL													
PROCESSING PLANTS:																
AMPUTATION/ENUCLEATION-----	-	-	4	-	4	4	-	4	-	.03	.03	-	.03	-	5	5
BURN/SCALD (NOT CHEM.)-----	-	-	-	3	3	3	8	11	-	.02	.02	.06	.09	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	9	9	9	10	19	-	.07	.07	.08	.15	-	3	3
CONTUSION OR BRUISE-----	-	-	-	22	22	22	6	28	-	.17	.17	.05	.22	-	7	7
CUT OR PUNCTURE-----	-	-	-	14	14	14	55	69	-	.11	.11	.43	.54	-	1	1
DISLOCATION-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	1	1
DUST IN EYE-----	-	-	-	-	-	-	16	16	-	-	-	.13	.13	-	-	-
ELECTRIC SHOCK-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	(*)	(*)
FRACTURE-----	-	-	-	50	50	50	24	74	-	.39	.39	.19	.58	-	21	21
HERNIA (NOT DISC)-----	-	-	-	5	5	5	-	5	-	.04	.04	-	.04	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	4	5	-	.01	.01	.03	.04	-	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
STRAIN/SPRAIN-----	-	-	-	107	107	107	14	121	-	.84	.84	.11	.95	-	49	49
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	1	1
OTHER INJURY, NEC-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	6	6	6	1	7	-	.05	.05	.01	.06	-	4	4
TOTAL OR AVERAGE-----	-	-	4	224	228	228	142	370	-	1.79	1.79	1.12	2.91	-	94	94

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, 2010 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
AMPUTATION/ENUCLEATION-----	-	-	7	-	7	7	-	7	-	.02	.02	-	.02	-	3	3
ASPHYXIATION/DROWNING-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
BURN/SCALD (NOT CHEM.)-----	-	-	-	9	9	9	9	18	-	.03	.03	.03	.05	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	11	11	11	17	28	-	.03	.03	.05	.08	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
CONTUSION OR BRUISE-----	2	-	-	59	59	61	12	73	.01	.18	.18	.04	.22	36	5	42
CUT OR PUNCTURE-----	-	-	-	49	49	49	156	205	-	.15	.15	.47	.62	-	3	3
DISLOCATION-----	-	-	-	6	6	6	-	6	-	.02	.02	-	.02	-	1	1
DUST IN EYE-----	-	-	-	1	1	1	30	31	-	(*)	(*)	.09	.09	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	3	3	3	1	4	-	.01	.01	(*)	.01	-	(*)	(*)
FRACTURE-----	-	-	-	120	120	120	54	174	-	.36	.36	.16	.53	-	21	21
HERNIA (NOT DISC)-----	-	-	1	7	8	8	-	8	-	.02	.02	-	.02	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	6	6	6	4	10	-	.02	.02	.01	.03	-	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	6	6	6	9	15	-	.02	.02	.03	.05	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	280	280	280	30	310	-	.85	.85	.09	.94	-	43	43
MULTIPLE INJURIES-----	2	-	-	14	14	16	3	19	.01	.04	.05	.01	.06	36	2	39
OTHER INJURY, NEC-----	-	-	-	1	1	1	2	3	-	(*)	(*)	.01	.01	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	21	21	21	4	25	-	.06	.06	.01	.08	-	5	5
TOTAL OR AVERAGE-----	4	-	8	596	604	608	332	940	.01	1.83	1.84	1.00	2.84	73	89	162
OFFICE:																
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	.05	.05	-	-	-
FRACTURE-----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.05	-	1	1
STRAIN/SPRAIN-----	-	-	-	1	1	1	2	3	-	.02	.02	.05	.07	-	2	2
TOTAL OR AVERAGE-----	-	-	-	2	2	2	5	7	-	.05	.05	.11	.16	-	3	3
GRAND TOTAL OR AVERAGE:																
AMPUTATION/ENUCLEATION-----	-	-	7	-	7	7	-	7	-	.02	.02	-	.02	-	2	2
ASPHYXIATION/DROWNING-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
BURN/SCALD (NOT CHEM.)-----	-	-	-	9	9	9	9	18	-	.02	.02	.02	.05	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	11	11	11	17	28	-	.03	.03	.05	.07	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
CONTUSION OR BRUISE-----	2	-	-	59	59	61	12	73	.01	.16	.16	.03	.20	32	5	37
CUT OR PUNCTURE-----	-	-	-	49	49	49	158	207	-	.13	.13	.42	.55	-	3	3
DISLOCATION-----	-	-	-	6	6	6	-	6	-	.02	.02	-	.02	-	1	1
DUST IN EYE-----	-	-	-	1	1	1	30	31	-	(*)	(*)	.08	.08	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	3	3	3	1	4	-	.01	.01	(*)	.01	-	(*)	(*)
FRACTURE-----	-	-	-	121	121	121	55	176	-	.32	.32	.15	.47	-	19	19
HERNIA (NOT DISC)-----	-	-	1	7	8	8	-	8	-	.02	.02	-	.02	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	6	6	6	4	10	-	.02	.02	.01	.03	-	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	6	6	6	9	15	-	.02	.02	.02	.04	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	281	281	281	32	313	-	.75	.75	.09	.84	-	39	39
MULTIPLE INJURIES-----	2	-	-	14	14	16	3	19	.01	.04	.04	.01	.05	32	2	34
OTHER INJURY, NEC-----	-	-	-	1	1	1	2	3	-	(*)	(*)	.01	.01	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	21	21	21	4	25	-	.06	.06	.01	.07	-	5	5
TOTAL OR AVERAGE-----	4	-	8	598	606	610	337	947	.01	1.62	1.63	.90	2.53	64	79	143

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, 2010

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
<b>UNDERGROUND MINES:</b>																	
<b>UNDERGROUND:</b>																	
AMPUTATION/ENUCLEATION----	-	-	3	-	3	3	-	3	-	-	220	-	220	220	73	-	73
ASPHYXIATION/DROWNING----	-	-	1	-	1	1	-	1	-	-	1	-	1	1	-	1	1
BURN/SCALD (NOT CHEM.)----	-	-	2	-	2	2	1	3	-	-	8	-	8	8	-	4	4
CHEMICAL BURN----	-	-	2	-	2	2	4	6	-	-	339	-	339	339	-	170	170
CONCUSSION (CEREBRAL)----	-	-	1	-	1	1	1	2	-	-	1	-	1	1	-	1	1
CONTUSION OR BRUISE----	2	-	-	17	17	19	2	21	-	-	685	-	685	12,685	-	40	668
CUT OR PUNCTURE----	-	-	-	19	19	19	48	67	-	-	432	-	432	432	-	23	23
DISLOCATION----	-	-	-	2	2	2	-	2	-	-	57	-	57	57	-	28	28
DUST IN EYE----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE----	-	-	-	32	32	32	13	45	-	-	2,447	-	2,447	2,447	-	76	76
POISONING (SYSTEMIC)----	-	-	-	2	2	2	-	2	-	-	2	-	2	2	-	1	1
SCRATCH/ABRASION----	-	-	-	3	3	3	4	7	-	-	21	-	21	21	-	7	7
STRAIN/SPRAIN----	-	-	-	70	70	70	5	75	-	-	3,245	-	3,245	3,245	-	46	46
MULTIPLE INJURIES----	1	-	-	4	4	5	2	7	-	-	349	-	349	6,349	-	87	1,270
UNCLASSIFIED (NO DATA)----	-	-	-	7	7	7	1	8	-	-	866	-	866	866	-	124	124
TOTAL OR AVERAGE-----	3	-	3	162	165	168	84	252	18,000	-	220	8,453	8,673	26,673	73	52	159
<b>SURFACE AT UNDERGROUND:</b>																	
BURN/SCALD (NOT CHEM.)----	-	-	-	3	3	3	-	3	-	-	19	-	19	19	-	6	6
CONTUSION OR BRUISE----	-	-	-	2	2	2	1	3	-	-	44	-	44	44	-	22	22
CUT OR PUNCTURE----	-	-	-	2	2	2	10	12	-	-	89	-	89	89	-	44	44
DUST IN EYE----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE----	-	-	-	6	6	6	1	7	-	-	242	-	242	242	-	40	40
HERNIA (NOT DISC)----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
POISONING (SYSTEMIC)----	-	-	-	1	1	1	-	1	-	-	5	-	5	5	-	5	5
SCRATCH/ABRASION----	-	-	-	1	1	1	-	1	-	-	2	-	2	2	-	2	2
STRAIN/SPRAIN----	-	-	-	10	10	10	1	11	-	-	319	-	319	319	-	32	32
MULTIPLE INJURIES----	-	-	-	1	1	1	-	1	-	-	222	-	222	222	-	222	222
UNCLASSIFIED (NO DATA)----	-	-	-	2	2	2	-	2	-	-	55	-	55	55	-	28	28
TOTAL OR AVERAGE-----	-	-	1	28	29	29	16	45	-	-	50	997	1,047	1,047	50	36	36
<b>TOTAL OR AVERAGE, UG:</b>																	
AMPUTATION/ENUCLEATION----	-	-	3	-	3	3	-	3	-	-	220	-	220	220	73	-	73
ASPHYXIATION/DROWNING----	-	-	1	-	1	1	-	1	-	-	1	-	1	1	-	1	1
BURN/SCALD (NOT CHEM.)----	-	-	5	-	5	5	1	6	-	-	27	-	27	27	-	5	5
CHEMICAL BURN----	-	-	2	-	2	2	4	6	-	-	339	-	339	339	-	170	170
CONCUSSION (CEREBRAL)----	-	-	1	-	1	1	1	2	-	-	1	-	1	1	-	1	1
CONTUSION OR BRUISE----	2	-	-	19	19	21	3	24	-	-	729	-	729	12,729	-	38	606
CUT OR PUNCTURE----	-	-	-	21	21	21	58	79	-	-	521	-	521	521	-	25	25
DISLOCATION----	-	-	-	2	2	2	-	2	-	-	57	-	57	57	-	28	28
DUST IN EYE----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
FRACTURE----	-	-	-	38	38	38	14	52	-	-	2,689	-	2,689	2,689	-	71	71
HERNIA (NOT DISC)----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
POISONING (SYSTEMIC)----	-	-	3	-	3	3	-	3	-	-	7	-	7	7	-	2	2
SCRATCH/ABRASION----	-	-	4	-	4	4	4	8	-	-	23	-	23	23	-	6	6
STRAIN/SPRAIN----	-	-	-	80	80	80	6	86	-	-	3,564	-	3,564	3,564	-	45	45
MULTIPLE INJURIES----	1	-	-	5	5	6	2	8	-	-	571	-	571	6,571	-	114	1,095
UNCLASSIFIED (NO DATA)----	-	-	-	9	9	9	1	10	-	-	921	-	921	921	-	102	102
TOTAL OR AVERAGE-----	3	-	4	190	194	197	100	297	18,000	-	270	9,450	9,720	27,720	68	50	141

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, 2010 (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>																	
<b>OPEN PIT:</b>																	
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CHEMICAL BURN-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	16	16	16	3	19	-	-	-	109	109	109	-	7	7
CUT OR PUNCTURE-----	-	-	-	13	13	13	39	52	-	-	-	398	398	398	-	31	31
DISLOCATION-----	-	-	-	2	2	2	-	2	-	-	-	200	200	200	-	100	100
DUST IN EYE-----	-	-	-	1	1	1	8	9	-	-	-	1	1	1	-	1	1
ELECTRIC SHOCK-----	-	-	-	1	1	1	1	2	-	-	-	77	77	77	-	77	77
FRACTURE-----	-	-	-	30	30	30	14	44	-	-	-	1,667	1,667	1,667	-	56	56
HERNIA (NOT DISC)-----	-	-	-	2	2	2	-	2	-	-	-	33	33	33	-	16	16
POISONING (SYSTEMIC)----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
SCRATCH/ABRASION-----	-	-	-	2	2	2	3	5	-	-	-	88	88	88	-	44	44
STRAIN/SPRAIN-----	-	-	-	88	88	88	10	98	-	-	-	4,071	4,071	4,071	-	46	46
MULTIPLE INJURIES-----	1	-	-	7	7	8	1	9	6,000	-	-	59	59	6,059	-	8	757
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
UNCLASSIFIED (NO DATA)---	-	-	-	5	5	5	1	6	-	-	-	147	147	147	-	29	29
TOTAL OR AVERAGE-----	1	-	-	170	170	171	83	254	6,000	-	-	6,898	6,898	12,898	-	41	75
<b>DREDGE:</b>																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	65	65	65	-	65	65
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	275	275	275	-	275	275
UNCLASSIFIED (NO DATA)---	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	-	-	361	361	361	-	120	120
<b>OTHER SURFACE:</b>																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
CUT OR PUNCTURE-----	-	-	-	1	1	1	3	4	-	-	-	3	3	3	-	3	3
POISONING (SYSTEMIC)----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	168	168	168	-	84	84
TOTAL OR AVERAGE-----	-	-	-	5	5	5	3	8	-	-	-	175	175	175	-	35	35

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, 2010 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CHEMICAL BURN-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	18	18	18	3	21	-	-	-	177	177	177	-	10	10
CUT OR PUNCTURE-----	-	-	-	14	14	14	42	56	-	-	-	401	401	401	-	29	29
DISLOCATION-----	-	-	-	2	2	2	-	2	-	-	-	200	200	200	-	100	100
DUST IN EYE-----	-	-	-	1	1	1	8	9	-	-	-	1	1	1	-	1	1
ELECTRIC SHOCK-----	-	-	-	1	1	1	1	2	-	-	-	77	77	77	-	77	77
FRACTURE-----	-	-	-	31	31	31	14	45	-	-	-	1,688	1,688	1,688	-	54	54
HERNIA (NOT DISC)-----	-	-	-	2	2	2	-	2	-	-	-	33	33	33	-	16	16
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	-	2	-	-	-	2	2	2	-	1	1
SCRATCH/ABRASION-----	-	-	-	2	2	2	3	5	-	-	-	88	88	88	-	44	44
STRAIN/SPRAIN-----	-	-	-	91	91	91	10	101	-	-	-	4,514	4,514	4,514	-	50	50
MULTIPLE INJURIES-----	1	-	-	7	7	8	1	9	6,000	-	-	59	59	6,059	-	8	757
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	5	2	7	-	-	-	147	147	147	-	29	29
TOTAL OR AVERAGE-----	1	-	-	178	178	179	87	266	6,000	-	-	7,434	7,434	13,434	-	42	75
TOTAL OR AVERAGE, MINING:																	
AMPUTATION/ENUCLEATION-----	-	-	3	-	3	3	-	3	-	-	220	-	220	220	73	-	73
ASPHYXIATION/DROWNING-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
BURN/SCALD (NOT CHEM.)-----	-	-	-	6	6	6	1	7	-	-	-	29	29	29	-	5	5
CHEMICAL BURN-----	-	-	-	2	2	2	7	9	-	-	-	339	339	339	-	170	170
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
CONTUSION OR BRUISE-----	2	-	-	37	37	39	6	45	12,000	-	-	906	906	12,906	-	24	331
CUT OR PUNCTURE-----	-	-	-	35	35	35	100	135	-	-	-	922	922	922	-	26	26
DISLOCATION-----	-	-	-	4	4	4	-	4	-	-	-	257	257	257	-	64	64
DUST IN EYE-----	-	-	-	1	1	1	14	15	-	-	-	1	1	1	-	1	1
ELECTRIC SHOCK-----	-	-	-	1	1	1	1	2	-	-	-	77	77	77	-	77	77
FRACTURE-----	-	-	-	69	69	69	28	97	-	-	-	4,377	4,377	4,377	-	63	63
HERNIA (NOT DISC)-----	-	-	1	2	3	3	-	3	-	-	50	33	83	83	50	16	28
POISONING (SYSTEMIC)-----	-	-	-	5	5	5	-	5	-	-	-	9	9	9	-	2	2
SCRATCH/ABRASION-----	-	-	-	6	6	6	7	13	-	-	-	111	111	111	-	18	18
STRAIN/SPRAIN-----	-	-	-	171	171	171	16	187	-	-	-	8,078	8,078	8,078	-	47	47
MULTIPLE INJURIES-----	2	-	-	12	12	14	3	17	12,000	-	-	630	630	12,630	-	52	902
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
UNCLASSIFIED (NO DATA)-----	-	-	-	14	14	14	3	17	-	-	-	1,068	1,068	1,068	-	76	76
TOTAL OR AVERAGE-----	4	-	4	368	372	376	187	563	24,000	-	270	16,884	17,154	41,154	68	46	109
INDEPENDENT SHOPS:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	2	3	-	-	-	63	63	63	-	63	63
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	110	110	110	-	55	55
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	103	103	103	-	103	103
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	-	-	276	276	276	-	69	69

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, 2010 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
AMPUTATION/ENUCLEATION----	-	-	4	-	4	4	-	4	-	-	625	-	625	625	156	-	156
BURN/SCALD (NOT CHEM.)----	-	-	-	3	3	3	8	11	-	-	-	14	14	14	-	5	5
CHEMICAL BURN----	-	-	-	9	9	9	10	19	-	-	-	371	371	371	-	41	41
CONTUSION OR BRUISE----	-	-	-	22	22	22	6	28	-	-	-	908	908	908	-	41	41
CUT OR PUNCTURE----	-	-	-	14	14	14	55	69	-	-	-	124	124	124	-	9	9
DISLOCATION----	-	-	-	2	2	2	-	2	-	-	-	179	179	179	-	90	90
DUST IN EYE----	-	-	-	-	-	-	16	16	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK----	-	-	-	2	2	2	-	2	-	-	-	6	6	6	-	3	3
FRACTURE----	-	-	-	50	50	50	24	74	-	-	-	2,660	2,660	2,660	-	53	53
HERNIA (NOT DISC)----	-	-	-	5	5	5	-	5	-	-	-	144	144	144	-	29	29
POISONING (SYSTEMIC)----	-	-	-	1	1	1	4	5	-	-	-	5	5	5	-	5	5
RADIATION/ULTRAVIOLET----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
SCRATCH/ABRASION----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN----	-	-	-	107	107	107	14	121	-	-	-	6,182	6,182	6,182	-	58	58
MULTIPLE INJURIES----	-	-	-	2	2	2	-	2	-	-	-	170	170	170	-	85	85
OTHER INJURY, NEC----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)----	-	-	-	6	6	6	1	7	-	-	-	560	560	560	-	93	93
TOTAL OR AVERAGE-----	-	-	4	224	228	228	142	370	-	-	625	11,345	11,970	11,970	156	51	52

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, 2010 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
AMPUTATION/ENUCLEATION-----	-	-	7	-	7	7	-	7	-	-	845	-	845	845	121	-	121
ASPHYXIATION/DROWNING-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	-	1	1
BURN/SCALD (NOT CHEM.)-----	-	-	-	9	9	9	9	18	-	-	43	43	43	-	-	5	5
CHEMICAL BURN-----	-	-	-	11	11	11	17	28	-	-	710	710	710	-	65	65	65
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	1	2	-	-	1	1	1	-	-	1	1
CONTUSION OR BRUISE-----	2	-	-	59	59	61	12	73	12,000	-	1,814	1,814	13,814	-	31	226	226
CUT OR PUNCTURE-----	-	-	-	49	49	49	156	205	-	-	1,046	1,046	1,046	-	21	21	21
DISLOCATION-----	-	-	-	6	6	6	-	6	-	-	436	436	436	-	73	73	73
DUST IN EYE-----	-	-	-	1	1	1	30	31	-	-	1	1	1	-	-	1	1
ELECTRIC SHOCK-----	-	-	-	3	3	3	1	4	-	-	83	83	83	-	28	28	28
FRACTURE-----	-	-	-	120	120	120	54	174	-	-	7,100	7,100	7,100	-	59	59	59
HERNIA (NOT DISC)-----	-	-	1	7	8	8	-	8	-	-	50	227	713	50	25	28	28
POISONING (SYSTEMIC)-----	-	-	-	6	6	6	4	10	-	-	14	14	14	-	2	2	2
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	22	22	22	-	22	22	22
SCRATCH/ABRASION-----	-	-	-	6	6	6	9	15	-	-	111	111	111	-	18	18	18
STRAIN/SPRAIN-----	-	-	-	280	280	280	30	310	-	-	14,370	14,370	14,370	-	51	51	51
MULTIPLE INJURIES-----	2	-	-	14	14	16	3	19	12,000	-	800	800	12,800	-	57	800	800
OTHER INJURY, NEC-----	-	-	-	1	1	1	2	3	-	-	45	45	45	-	45	45	45
UNCLASSIFIED (NO DATA)-----	-	-	-	21	21	21	4	25	-	-	1,731	1,731	1,731	-	82	82	82
TOTAL OR AVERAGE-----	4	-	8	596	604	608	332	940	24,000	-	895	28,505	29,400	53,400	112	48	88
OFFICE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	1	2	-	-	37	37	37	-	37	37	37
STRAIN/SPRAIN-----	-	-	-	1	1	1	2	3	-	-	76	76	76	-	76	76	76
TOTAL OR AVERAGE-----	-	-	-	2	2	2	5	7	-	-	113	113	113	-	56	56	56
GRAND TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	7	-	7	7	-	7	-	-	845	-	845	845	121	-	121
ASPHYXIATION/DROWNING-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	-	1	1
BURN/SCALD (NOT CHEM.)-----	-	-	-	9	9	9	9	18	-	-	43	43	43	-	-	5	5
CHEMICAL BURN-----	-	-	-	11	11	11	17	28	-	-	710	710	710	-	65	65	65
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	1	2	-	-	1	1	1	-	-	1	1
CONTUSION OR BRUISE-----	2	-	-	59	59	61	12	73	12,000	-	1,814	1,814	13,814	-	31	226	226
CUT OR PUNCTURE-----	-	-	-	49	49	49	158	207	-	-	1,046	1,046	1,046	-	21	21	21
DISLOCATION-----	-	-	-	6	6	6	-	6	-	-	436	436	436	-	73	73	73
DUST IN EYE-----	-	-	-	1	1	1	30	31	-	-	1	1	1	-	-	1	1
ELECTRIC SHOCK-----	-	-	-	3	3	3	1	4	-	-	83	83	83	-	28	28	28
FRACTURE-----	-	-	-	121	121	121	55	176	-	-	7,137	7,137	7,137	-	59	59	59
HERNIA (NOT DISC)-----	-	-	1	7	8	8	-	8	-	-	50	227	713	50	25	28	28
POISONING (SYSTEMIC)-----	-	-	-	6	6	6	4	10	-	-	14	14	14	-	2	2	2
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	22	22	22	-	22	22	22
SCRATCH/ABRASION-----	-	-	-	6	6	6	9	15	-	-	111	111	111	-	18	18	18
STRAIN/SPRAIN-----	-	-	-	281	281	281	32	313	-	-	14,446	14,446	14,446	-	51	51	51
MULTIPLE INJURIES-----	2	-	-	14	14	16	3	19	12,000	-	800	800	12,800	-	57	800	800
OTHER INJURY, NEC-----	-	-	-	1	1	1	2	3	-	-	45	45	45	-	45	45	45
UNCLASSIFIED (NO DATA)-----	-	-	-	21	21	21	4	25	-	-	1,731	1,731	1,731	-	82	82	82
TOTAL OR AVERAGE-----	4	-	8	598	606	610	337	947	24,000	-	895	28,618	29,513	53,513	112	48	88



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, 2010

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-----	-	-	-	2	2	2	-	2	-	-	-	28	28	28	-	14	14
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE-----	-	-	-	3	3	3	-	3	-	-	-	32	32	32	-	11	11
EYE:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	-	6	6	6	11	17	-	-	-	387	387	387	-	64	64
CUT OR PUNCTURE-----	-	-	-	2	2	2	6	8	-	-	-	19	19	19	-	10	10
DUST IN EYE-----	-	-	-	1	1	1	30	31	-	-	-	1	1	1	-	1	1
SCRATCH/ABRASION-----	-	-	-	5	5	5	9	14	-	-	-	27	27	27	-	5	5
OTHER INJURY, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	14	14	14	60	74	-	-	-	434	434	434	-	31	31
JAW:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	41	41	41	-	41	41
TOTAL OR AVERAGE-----	-	-	-	1	1	1	2	3	-	-	-	41	41	41	-	41	41
MOUTH/TEETH/TONGUE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	11	11	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	18	18	-	-	-	-	-	-	-	-	-
NOSE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	3	3	3	4	7	-	-	-	156	156	156	-	52	52
TOTAL OR AVERAGE-----	-	-	-	3	3	3	6	9	-	-	-	156	156	156	-	52	52
FACE, NEC:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	6	7	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	1	1	1	6	7	-	-	-	3	3	3	-	3	3
HEAD, NEC:																	
CONCUSSION (CEREBRAL)----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CUT OR PUNCTURE-----	-	-	-	4	4	4	13	17	-	-	-	149	149	149	-	37	37
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	84	84	84	-	84	84
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	1	2	-	-	-	151	151	151	-	151	151
TOTAL OR AVERAGE-----	-	-	-	8	8	8	15	23	-	-	-	387	387	387	-	48	48

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, 2010 (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	1	1	2	-	-	-	2	2	2	-	2	2
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	88	88	88	-	88	88
STRAIN/SPRAIN-----	-	-	-	11	11	11	2	13	-	-	-	355	355	355	-	32	32
TOTAL OR AVERAGE-----	-	-	-	13	13	13	3	16	-	-	-	445	445	445	-	34	34
UPPER ARM:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	23	23	23	-	23	23
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	224	224	224	-	112	112
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	-	222	222	222	-	74	74
TOTAL OR AVERAGE-----	-	-	-	6	6	6	1	7	-	-	-	469	469	469	-	78	78
ELBOW:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
CONTUSION OR BRUISE-----	-	-	-	3	3	3	2	5	-	-	-	34	34	34	-	11	11
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	52	52	52	-	52	52
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
STRAIN/SPRAIN-----	-	-	-	5	5	5	3	8	-	-	-	115	115	115	-	23	23
TOTAL OR AVERAGE-----	-	-	-	11	11	11	6	17	-	-	-	230	230	230	-	21	21
FOREARM:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	2	2	2	2	4	-	-	-	11	11	11	-	6	6
CUT OR PUNCTURE-----	-	-	-	3	3	3	9	12	-	-	-	46	46	46	-	15	15
TOTAL OR AVERAGE-----	-	-	-	5	5	5	11	16	-	-	-	57	57	57	-	11	11
WRIST:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	1	1	1	3	4	-	-	-	1	1	1	-	1	1
FRACTURE-----	-	-	-	10	10	10	2	12	-	-	-	677	677	677	-	68	68
STRAIN/SPRAIN-----	-	-	-	10	10	10	1	11	-	-	-	554	554	554	-	55	55
TOTAL OR AVERAGE-----	-	-	-	21	21	21	7	28	-	-	-	1,232	1,232	1,232	-	59	59
HAND:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	4	4	4	2	6	-	-	-	12	12	12	-	3	3
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	7	7	7	-	7	-	-	-	94	94	94	-	13	13
CUT OR PUNCTURE-----	-	-	-	8	8	8	22	30	-	-	-	103	103	103	-	13	13
FRACTURE-----	-	-	-	5	5	5	3	8	-	-	-	279	279	279	-	56	56
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	-	-	78	78	78	-	20	20
MULTIPLE INJURIES-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE-----	-	-	-	29	29	29	29	58	-	-	-	573	573	573	-	20	20

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, 2010 (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-----	-	-	7	-	7	7	-	7	-	-	845	-	845	845	121	-	121
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	7	7	7	4	11	-	-	-	248	248	248	-	35	35
CUT OR PUNCTURE-----	-	-	-	18	18	18	67	85	-	-	-	268	268	268	-	15	15
FRACTURE-----	-	-	-	30	30	30	29	59	-	-	-	802	802	802	-	27	27
STRAIN/SPRAIN-----	-	-	-	2	2	2	2	4	-	-	-	36	36	36	-	18	18
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	1	2	-	-	-	20	20	20	-	20	20
TOTAL OR AVERAGE-----	-	-	7	58	65	65	104	169	-	-	845	1,374	2,219	2,219	121	24	34
UPPER EXTREMITIES, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	1	2	-	-	-	10	10	10	-	10	10
CONTUSION OR BRUISE-----	-	-	-	1	1	1	1	2	-	-	-	88	88	88	-	88	88
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	3	3	3	1	4	-	-	-	177	177	177	-	59	59
STRAIN/SPRAIN-----	-	-	-	5	5	5	2	7	-	-	-	218	218	218	-	44	44
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	222	222	222	-	222	222
TOTAL OR AVERAGE-----	-	-	-	11	11	11	8	19	-	-	-	715	715	715	-	65	65
ABDOMEN:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	41	41	41	-	41	41
STRAIN/SPRAIN-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	-	-	49	49	49	-	16	16
BACK:																	
CONTUSION OR BRUISE-----	-	-	-	3	3	3	-	3	-	-	-	9	9	9	-	3	3
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	218	218	218	-	73	73
STRAIN/SPRAIN-----	-	-	-	83	83	83	9	92	-	-	-	4,457	4,457	4,457	-	54	54
UNCLASSIFIED (NO DATA)-----	-	-	-	8	8	8	-	8	-	-	-	351	351	351	-	44	44
TOTAL OR AVERAGE-----	-	-	-	97	97	97	9	106	-	-	-	5,035	5,035	5,035	-	52	52
CHEST:																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	-	4	-	-	-	15	15	15	-	4	4
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FRACTURE-----	-	-	-	10	10	10	3	13	-	-	-	335	335	335	-	34	34
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	41	41	41	-	41	41
TOTAL OR AVERAGE-----	-	-	-	16	16	16	3	19	-	-	-	392	392	392	-	24	24

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, 2010 (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-----	-	-	-	2	2	2	1	3	-	-	-	98	98	98	-	49	49
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	145	145	145	-	48	48
HERNIA (NOT DISC)-----	-	-	1	7	8	8	-	8	-	-	50	177	227	227	50	25	28
STRAIN/SPRAIN-----	-	-	-	7	7	7	2	9	-	-	-	424	424	424	-	61	61
TOTAL OR AVERAGE-----	-	-	1	19	20	20	4	24	-	-	50	844	894	894	50	44	45
SHOULDER(S):																	
CONTUSION OR BRUISE-----	-	-	-	6	6	6	-	6	-	-	-	586	586	586	-	98	98
DISLOCATION-----	-	-	-	3	3	3	-	3	-	-	-	327	327	327	-	109	109
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	72	72	72	-	72	72
STRAIN/SPRAIN-----	-	-	-	47	47	47	3	50	-	-	-	3,304	3,304	3,304	-	70	70
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	1	4	-	-	-	212	212	212	-	71	71
TOTAL OR AVERAGE-----	-	-	-	60	60	60	4	64	-	-	-	4,501	4,501	4,501	-	75	75
TRUNK, NEC:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	107	107	107	-	107	107
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	-	-	74	74	74	-	37	37
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	331	331	331	-	166	166
TOTAL OR AVERAGE-----	-	-	-	5	5	5	1	6	-	-	-	512	512	512	-	102	102
THIGH:																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	-	4	-	-	-	76	76	76	-	19	19
CUT OR PUNCTURE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	201	201	201	-	201	201
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE-----	-	-	-	6	6	6	4	10	-	-	-	288	288	288	-	48	48
KNEE:																	
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	9	9	9	1	10	-	-	-	459	459	459	-	51	51
CUT OR PUNCTURE-----	-	-	-	2	2	2	3	5	-	-	-	137	137	137	-	68	68
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	268	268	268	-	89	89
STRAIN/SPRAIN-----	-	-	-	46	46	46	1	47	-	-	-	3,012	3,012	3,012	-	65	65
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	163	163	163	-	163	163
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	98	98	98	-	49	49
TOTAL OR AVERAGE-----	-	-	-	64	64	64	6	70	-	-	-	4,158	4,158	4,158	-	65	65

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, 2010 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
LOWER LEG:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CHEMICAL BURN-----	-	-	-	1	1	1	2	3	-	-	-	20	20	20	-	20	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	-	4	-	-	-	53	53	53	-	13	
CUT OR PUNCTURE-----	-	-	-	1	1	1	3	4	-	-	-	10	10	10	-	10	
FRACTURE-----	-	-	-	12	12	12	-	12	-	-	-	1,036	1,036	1,036	-	86	
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	64	64	64	-	32	
TOTAL OR AVERAGE-----	-	-	-	20	20	20	6	26	-	-	-	1,183	1,183	1,183	-	59	
ANKLE:																	
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	36	36	36	-	36	
FRACTURE-----	-	-	-	10	10	10	-	10	-	-	-	667	667	667	-	67	
STRAIN/SPRAIN-----	-	-	-	32	32	32	2	34	-	-	-	538	538	538	-	17	
TOTAL OR AVERAGE-----	-	-	-	43	43	43	2	45	-	-	-	1,241	1,241	1,241	-	29	
FOOT:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	
CHEMICAL BURN-----	-	-	-	1	1	1	1	2	-	-	-	30	30	30	-	30	
CONTUSION OR BRUISE-----	-	-	-	5	5	5	-	5	-	-	-	42	42	42	-	8	
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	125	125	125	-	125	
FRACTURE-----	-	-	-	11	11	11	1	12	-	-	-	717	717	717	-	65	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	155	155	155	-	155	
TOTAL OR AVERAGE-----	-	-	-	20	20	20	2	22	-	-	-	1,071	1,071	1,071	-	54	
TOE(S):																	
FRACTURE-----	-	-	-	2	2	2	1	3	-	-	-	49	49	49	-	24	
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	49	49	49	-	24	
LOWER EXTREMITIES, NEC:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	
CUT OR PUNCTURE-----	-	-	-	1	1	1	5	6	-	-	-	88	88	88	-	88	
FRACTURE-----	-	-	-	6	6	6	-	6	-	-	-	625	625	625	-	104	
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	-	-	161	161	161	-	40	
TOTAL OR AVERAGE-----	-	-	-	12	12	12	5	17	-	-	-	876	876	876	-	73	
BODY SYSTEMS:																	
ASPHYXIATION/DROWNING-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	
ELECTRIC SHOCK-----	-	-	-	3	3	3	1	4	-	-	-	83	83	83	-	28	
POISONING (SYSTEMIC)-----	-	-	-	6	6	6	4	10	-	-	-	14	14	14	-	2	
TOTAL OR AVERAGE-----	-	-	-	10	10	10	5	15	-	-	-	98	98	98	-	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, 2010 (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:																	
CHEMICAL BURN-----	-	-	-	3	3	3	-	3	-	-	-	273	273	273	-	91	91
CONTUSION OR BRUISE-----	2	-	-	1	1	3	1	4	12,000	-	-	7	7	12,007	-	7	4,002
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	2	2	-	-	2	-
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	232	232	232	-	116	116
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
STRAIN/SPRAIN-----	-	-	-	14	14	14	3	17	-	-	-	620	620	620	-	44	44
MULTIPLE INJURIES-----	2	-	-	11	11	13	2	15	12,000	-	-	408	408	12,408	-	37	954
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	-	-	564	564	564	-	188	188
TOTAL OR AVERAGE-----	4	-	-	37	37	41	7	48	24,000	-	-	2,173	2,173	26,173	-	59	638
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	7	-	7	7	-	7	-	-	845	-	845	845	121	-	121
ASPHYXIATION/DROWNING-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
BURN/SCALD (NOT CHEM.)-----	-	-	-	9	9	9	9	18	-	-	-	43	43	43	-	5	5
CHEMICAL BURN-----	-	-	-	11	11	11	17	28	-	-	-	710	710	710	-	65	65
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
CONTUSION OR BRUISE-----	2	-	-	59	59	61	12	73	12,000	-	-	1,814	1,814	13,814	-	31	226
CUT OR PUNCTURE-----	-	-	-	49	49	49	158	207	-	-	-	1,046	1,046	1,046	-	21	21
DISLOCATION-----	-	-	-	6	6	6	-	6	-	-	-	436	436	436	-	73	73
DUST IN EYE-----	-	-	-	1	1	1	30	31	-	-	-	1	1	1	-	1	1
ELECTRIC SHOCK-----	-	-	-	3	3	3	1	4	-	-	-	83	83	83	-	28	28
FRACTURE-----	-	-	-	121	121	121	55	176	-	-	-	7,137	7,137	7,137	-	59	59
HERNIA (NOT DISC)-----	-	-	1	7	8	8	-	8	-	-	50	177	227	227	50	25	28
POISONING (SYSTEMIC)-----	-	-	-	6	6	6	4	10	-	-	-	14	14	14	-	2	2
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
SCRATCH/ABRASION-----	-	-	-	6	6	6	9	15	-	-	-	111	111	111	-	18	18
STRAIN/SPRAIN-----	-	-	-	281	281	281	32	313	-	-	-	14,446	14,446	14,446	-	51	51
MULTIPLE INJURIES-----	2	-	-	14	14	16	3	19	12,000	-	-	800	800	12,800	-	57	800
OTHER INJURY, NEC-----	-	-	-	1	1	1	2	3	-	-	-	45	45	45	-	45	45
UNCLASSIFIED (NO DATA)-----	-	-	-	21	21	21	4	25	-	-	-	1,731	1,731	1,731	-	82	82
TOTAL OR AVERAGE-----	4	-	8	598	606	610	337	947	24,000	-	895	28,618	29,513	53,513	112	48	88

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE								
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL						
UNDERGROUND MINES:																																							
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-			
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-			
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	8	6	-	-	-	-	-	9	2	-	-	-	-	2	-	-	-	-			
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	-	-	1	2	-	-	-	-	-			
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	4	4	-	-	-	-	15	2	-	-	1	1	-	-	2	-	-	-			
NEVADA-----	-	-	-	-	-	-	-	-	-	-	1	-	2	1	-	1	2	-	2	2	-	-	-	-	10	11	-	-	4	1	6	-	-	-	-	-			
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-			
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-	-	-	3	2	-	-	2	-	-	-	-	-	-	-	-			
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-		
TOTAL-----	-	-	-	-	-	-	-	-	-	1	2	-	2	1	-	9	4	-	17	16	-	-	-	-	44	23	-	9	11	-	-	-	-	-	-	-			
SURFACE AT UG:																																							
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	2	-	-	-	-	-	-	-	-		
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	3	-	-	-	-		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	1	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	2	-	2	6	-	-	-	-	-	-	-	-	-	
TOTAL UNDERGROUND:																																							
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	3	2	-	-	2	-	-	-	-	-	-	-	-	-		
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	8	6	-	-	-	-	10	3	-	-	-	-	2	-	-	-	-	-	-	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	4	4	-	-	-	16	3	-	-	1	1	-	-	-	-	-	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	1	-	2	1	-	1	-	-	2	2	-	-	-	-	12	11	-	-	5	1	7	-	-	-	-	-	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-	-	-	5	2	-	-	2	-	-	-	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	1	2	-	2	1	-	9	4	-	17	16	-	-	-	-	55	25	-	11	17	-	-	-	-	-	-	-	-	-	

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (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	-	-	3	1	-	4	-	-	-	-	-	-	-	-	-	-	10	3
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	2	7
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6
IDAHO-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	5	2	-	9	-	-	2	-	-	-	-	-	-	-	-	-	-	37	14
MISSOURI-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	-	-	-	-	-	-	-	-	-	-	-	-	10	6	
MONTANA-----	-	4	3	-	-	-	-	-	-	-	-	-	-	-	-	7	5	-	1	-	-	-	-	-	-	-	-	-	-	-	2	39	19	
NEVADA-----	-	5	2	-	1	-	-	-	-	-	-	-	-	-	-	5	2	-	6	2	-	1	-	-	-	-	-	-	-	2	1	2	37	26
NEW MEXICO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	4	4	
TENNESSEE-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	-	2	-	-	-	-	-	-	1	-	-	20	4	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
TOTAL-----	-	17	6	-	1	-	-	-	1	-	-	-	-	-	-	18	13	-	33	9	-	10	-	-	-	-	-	3	2	3	165	84		
<b>SURFACE AT UG:</b>																																		
ALASKA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	7	4	
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1
COLORADO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	2	4	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	2	3	3	3	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-	7	3	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-	
WASHINGTON-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
TOTAL-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	8	1	-	-	-	-	1	1	-	-	2	-	29	16		
<b>TOTAL UNDERGROUND:</b>																																		
ALASKA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	4	1	-	4	-	-	-	-	-	-	-	-	-	17	7	
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	2	1	-	-	-	-	-	-	-	-	-	-	-	4	7	
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
COLORADO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	6	1	
IDAHO-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	5	2	-	9	-	-	2	-	-	-	-	-	-	-	-	-	38	15	
MISSOURI-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	5	3	-	-	-	-	-	-	-	-	-	-	-	12	10	
MONTANA-----	-	4	3	-	-	-	-	-	1	-	-	-	-	-	-	7	5	-	2	2	-	1	-	-	1	-	-	-	2	2	42	22		
NEVADA-----	-	5	2	-	1	-	-	-	-	-	-	-	-	-	-	6	3	-	9	2	-	1	-	-	1	-	-	-	1	2	44	29		
NEW MEXICO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	3		
TENNESSEE-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	1	-	2	-	-	-	-	1	-	-	23	4			
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1		
WASHINGTON-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	1		
TOTAL-----	-	20	6	-	1	-	-	-	1	-	-	-	-	-	-	22	17	-	41	10	-	10	-	-	1	1	-	3	4	3	194	100		



TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
<b>SURFACE MINES:</b>																																	
<b>OPEN PIT:</b>																																	
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	-	-	-	-	-	1	-	
ARIZONA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	5	-	2	5	-	-	1	-		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	1	-	-	-		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	-	-	-	-	-	-	-		
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	-	-	-	2	-	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-		
NEVADA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	13	-	-	-	-	8	-	-		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	-	-	-	1	-	-		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-		
<b>TOTAL-----</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>52</b>	<b>31</b>	<b>-</b>	<b>4</b>	<b>18</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>-</b>			
<b>DREDGE:</b>																																	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-		
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-		
<b>TOTAL-----</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>			
<b>OTHER SURFACE:</b>																																	
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-		
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-		
<b>TOTAL-----</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>			
<b>TOTAL SURFACE:</b>																																	
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5	-	-	-	-	1	-			
ARIZONA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	5	-	2	5	-	1	-			
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-			
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-			
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-			
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	1	-	-			
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	-	-	-	-	-	-			
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	-	-	-	2	-			
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	-	-	-	-	-			
NEVADA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	13	-	-	-	-	8	-			
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	-	-	-	1	-			
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-			
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-			
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-			
<b>TOTAL-----</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>53</b>	<b>34</b>	<b>-</b>	<b>6</b>	<b>19</b>	<b>-</b>	<b>2</b>	<b>-</b>				

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	7	4										
ARI ZONA-----	1	11	-	-	-	-	-	-	-	-	-	-	-	-	-	12	1	-	18	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	1	70	14										
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1									
COLORADO-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	5	6									
IDAHO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1								
MICHIGAN-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	10	5	5								
MINNESOTA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	8	1								
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	1	1							
NEVADA-----	-	14	2	-	-	-	-	-	-	-	-	-	-	-	-	6	4	10	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	42	36	5									
NEW MEXICO-----	-	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	5	5								
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-								
UTAH-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	2								
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-							
TOTAL-----	1	36	5	-	-	-	-	-	-	-	-	-	-	-	-	22	11	-	46	9	-	3	-	-	2	2	-	-	-	-	6	1	170	83	-	-	-	-	-								
DREDGE:																																															
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-								
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-						
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-	-						
OTHER SURFACE:																																															
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-							
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-					
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	1	-	-				
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	5	-	3	-	-			
TOTAL SURFACE:																																															
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	7	-	6	-	-				
ARI ZONA-----	1	11	-	-	-	-	-	-	-	-	-	-	-	-	-	12	1	-	18	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	3	1	71	14	2	2	6	1	1			
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2	1	1	1			
COLORADO-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	2	6	1			
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1			
IDAHO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	1	1	1			
MICHIGAN-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	5	5	5	5			
MINNESOTA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	8	1	1	1		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	1		
NEVADA-----	-	14	2	-	-	-	-	-	-	-	-	-	-	-	-	6	4	10	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	36	5	5	5		
NEW MEXICO-----	-	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	5	5	5	5		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-		
UTAH-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	2	2	2	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	1	36	5	-	-	-	-	-	-	-	-	-	-	-	-	23	11	-	49	9	-	3	-	-	2	2	-	-	-	-	1	6	1	178	87	-	-	-	-	-	-	-	-	-	-	-	



TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL					
TOTAL MINING:																																			
ALASKA-----		2	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	7	1	-	4	-	-	-	-	-	1	-	-	24	13			
ARIZONA-----	1	11	-	-	-	-	-	-	-	-	-	-	-	-	12	3	-	20	1	-	1	-	-	-	-	-	1	3	1	75	21				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	4	-	-	-	-	-	-	-	-	-	-	1	8	2				
COLORADO-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	1	2	-	-	-	-	-	-	-	-	-	8	7				
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1				
IDAHO-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	6	2	-	10	-	-	2	-	-	-	-	-	-	-	-	43	16				
MICHIGAN-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	1	-	-	-	-	-	-	-	-	10	5				
MINNESOTA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	1	-	4	1	-	-	-	-	-	-	-	-	-	-	9	8				
MISSOURI-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	5	3	-	-	-	-	-	-	-	-	-	12	10					
MONTANA-----	-	4	3	-	-	-	-	1	-	-	-	-	-	-	7	6	-	2	2	-	-	-	-	-	-	-	2	2	43	23					
NEVADA-----	-	19	4	-	1	-	-	-	-	-	-	-	-	-	12	7	-	19	8	-	2	-	-	-	-	1	-	2	3	86	65				
NEW MEXICO-----	-	7	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3	-	-	-	-	-	-	-	-	-	1	17	8					
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	5	-					
TENNESSEE-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	1	-	2	-	-	-	-	-	1	-	23	4					
UTAH-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	4	3					
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	-					
WASHINGTON-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	1					
TOTAL-----	1	56	11	-	1	-	-	1	-	-	-	-	-	-	45	28	-	90	19	-	13	-	-	3	3	-	4	10	4	372	187				
INDEPENDENT SHOPS:																																			
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1				
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1				
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1				
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3				
PROCESSING PLANTS:																																			
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	1	-	-	-	-	1	-	-	8	8					
ARIZONA-----	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	14	1	-	2	-	-	2	-	-	1	-	56	20					
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	1	1					
CALIFORNIA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5				
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	1	-	-	-	-	-	-	7	2					
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	2	2					
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5					
LOUISIANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	11	6					
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	1	-	-	-	-	-	-	1	-	-	-	6	15					
MINNESOTA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	6	-	11	5	-	-	-	-	-	-	1	2	28	25						
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2				
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	2	-	-	-	-	-	-	-	-	-	-	6	8					
NEVADA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	7	2	-	-	-	-	-	-	2	-	-	17	25					
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	8	3					
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-					
SOUTH CAROLINA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-					
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-				
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	4	-					
TEXAS-----	-	1	-	-	1	-	-	-	-	-	-	-	-	-	5	3	-	12	3	-	1	-	-	1	-	-	3	3	55	17					
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	4	1					
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-					
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-					
TOTAL-----	-	10	2	-	1	-	-	-	-	-	-	-	-	-	15	23	-	60	14	-	5	1	-	4	4	-	8	5	228	142					

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE									
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL							
TOTAL MINES AND PLANTS:																																								
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
ARIZONA-----	-	1	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	9	10	-	2	4	-	1	-	-	-						
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	17	-	11	9	-	3	-	-	-	-						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	-	-	-	-	-	-	-	-	-					
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	1	1	-	-	-	-	-	-	-					
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	-	2	-	-	-	-	-	-	-	-					
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	5	-	1	3	-	-	-	-	-	-	-	-				
IOWA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-				
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-				
LOUISIANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	-	1	2	-	-	-	-	-	-	-	-				
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	12	-	-	2	-	-	-	-	-	-	-	-	-			
MINNESOTA-----	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	10	-	2	5	-	-	-	-	-	-	-	-	-			
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	1	1	-	-	-	-	-	-	-	-	-			
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	6	-	1	3	-	-	-	-	-	-	-	-	-	-		
NEVADA-----	-	-	1	-	-	-	-	-	-	1	-	2	1	1	-	3	2	-	4	4	-	-	-	29	35	-	8	20	-	-	-	-	-	-	-	-	-	-		
NEW MEXICO-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	9	4	-	2	1	-	-	-	-	-	-	-	-	-	-	-		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	19	6	-	11	1	-	-	-	-	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	4	1	-	-	-	-	3	2	1	2	-	2	1	1	-	9	4	-	17	16	-	-	198	125	-	48	60	-	6	1	-	-	-	-	-	-	-	-	
OFFICE:																																								
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPLOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL							
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL					
TOTAL MINES AND PLANTS:																																						
ALASKA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	4	2	-	7	3	-	5	-	-	-	-	1	-	1	-	-	-	-	-	32	21			
ARIZONA-----	1	16	-	-	-	-	-	-	-	-	-	-	-	-	12	6	-	34	2	-	3	-	-	3	-	2	3	1	-	-	-	131	41					
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5				
CALIFORNIA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	5	-	-	-	-	-	-	-	-	-	-	1	-	-	9	5					
COLORADO-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	1	3	-	3	2	-	-	1	-	-	-	1	-	-	-	-	-	15	9					
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1					
IDAHO-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	7	2	-	11	-	-	2	-	-	-	-	-	-	-	-	-	-	45	18					
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1					
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1					
KENTUCKY-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	5					
LOUISIANA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	3	-	-	1	-	-	-	3	-	-	-	-	-	-	16	20					
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	34				
MINNESOTA-----	-	-	2	-	-	-	-	-	-	-	-	-	-	-	4	8	-	15	6	-	-	-	-	-	-	1	2	-	-	-	-	12	12					
MISSOURI-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	8	1	-	5	3	-	-	-	-	-	-	-	-	-	-	-	-	49	31					
MONTANA-----	-	4	3	-	-	-	-	1	-	-	-	-	-	-	12	9	-	26	2	-	1	-	-	2	-	2	2	-	-	-	3	2	103	90				
NEVADA-----	20	4	-	1	-	-	-	-	-	-	-	-	-	-	12	11	-	4	10	-	2	-	-	3	-	-	-	-	-	-	-	25	11					
NEW MEXICO-----	7	1	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1					
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2				
SOUTH CAROLINA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1					
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	5				
TENNESSEE-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	7	1	-	2	-	-	1	-	-	1	-	-	-	-	3	5					
TEXAS-----	-	1	-	1	-	-	-	-	-	-	-	-	-	-	5	3	-	12	3	-	1	-	-	1	-	3	3	-	-	-	-	55	17					
UTAH-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	1	-	-	-	-	-	8	4					
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-					
WASHINGTON-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1					
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-				
TOTAL-----	1	66	13	-	2	-	-	1	-	-	-	-	-	-	60	53	-	150	33	-	18	1	-	7	7	-	12	15	4	604	332							
OFFICE:																																						
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-				
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2			
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1				
NEVADA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1			
TOTAL-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	5				

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (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-----	-	1	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ILLINOIS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MICHIGAN-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MINNESOTA-----	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA-----	-	-	1	-	-	-	-	-	-	-	-	-	1	-	2	1	1	-	3	2	-	4	4	-	19	6	-	1	1	3	-	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	29	35	-	8	20	-	-	-	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	4	-	2	1	-	-	-	-	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	-	-	-	-	-	
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	-	-	-	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	8	3	-	2	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	19	6	-	11	1	1	1	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	1	-	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
TOTAL-----	-	4	1	-	-	-	-	3	2	1	2	-	2	1	1	-	9	4	-	17	16	-	-	-	199	128	-	48	60	-	6	1	-	-

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL							
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL					
GRAND TOTAL:																																						
ALASKA-----		2	-													4	2	-	7	3	-	5	-	-	1	-	1	1	-					32	21			
ARIZONA-----	1	16	-													12	6	-	35	2	-	3	-	-	3	-	2	3	1				132	41				
ARKANSAS-----																				1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5			
CALIFORNIA-----			1													1	-	-	5	-	-	-	-	-	-	-	-	-	1	-	-	-	9	5				
COLORADO-----		2	1													1	3	-	3	2	-	-	1	-	-	-	1	-	-	-	-	-	15	11				
FLORIDA-----																																		1	1			
IDAHO-----		2	1													7	2	-	11	-	-	2	-	-	-	-	-	-	-	-	-	-	46	19				
ILLINOIS-----																1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1				
IOWA-----																	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1			
LOUISIANA-----		1																5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	5				
MICHIGAN-----		2														2	3	-	3	-	-	1	-	-	3	-	-	-	-	-	-	-	16	20				
MINNESOTA-----			2													4	8	-	15	6	-	-	-	-	1	2	-	-	-	-	-	39	34					
MISSOURI-----		2														1	-	-	5	3	-	-	-	-	-	-	-	-	-	-	-	12	12					
MONTANA-----		4	3					1								8	9	-	4	2	-	1	-	-	2	2	2	2	-	-	-	49	31					
NEVADA-----		20	5		1											12	11	-	26	10	-	2	-	-	3	-	3	2				103	91					
NEW MEXICO-----		7	1													4	-	-	5	1	-	-	-	-	-	-	-	-	-	-	-	25	12					
NEW YORK-----																		2	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-			
SOUTH CAROLINA-----		2																	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-			
SOUTH DAKOTA-----																																		5	1			
TENNESSEE-----		3																	7	1	-	2	-	-	1	-	-	-	-	-	-	28	5					
TEXAS-----		1			1											5	3	-	12	3	-	1	-	1	-	3	3	-	-	-	55	17						
UTAH-----		1																	2	-	-	-	-	-	-	-	-	-	-	-	-	8	4					
VIRGINIA-----																1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-				
WASHINGTON-----		1																															2	1				
WEST VIRGINIA-----																																	3	-	-			
TOTAL-----	1	66	14	-	2	-	-	1	-	-	-	-	-	-	-	60	53	-	151	34	-	18	1	-	7	7	-	12	15	4	606	337						



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, 2010

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-----	-	-	-	-	-	-	-	-	-	-	-	129	-	-	-	-	-	-	-	-	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	6,000	273	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	160	-	64	-	-	-	186	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	258	-	-	106	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	224	-	204	-	-	-	1,056	-	-	160	-
NEVADA-----	-	-	-	-	-	-	-	1	12,000	107	-	110	-	69	-	-	-	434	-	-	130	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	343	-	-	-	-	-	21	-	-	36	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-	-	84	-	-	89	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	6,000	274	12,000	107	-	966	-	368	-	-	-	2,068	-	-	521	-
SURFACE AT UG:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	105	-	-	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	114	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	21	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	125	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	318	-	-	135	-
TOTAL UNDERGROUND:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	129	-	-	-	-	-	105	-	-	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	6,000	273	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	114	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	160	-	64	-	-	-	193	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	258	-	-	106	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	224	-	204	-	-	-	1,121	-	-	160	-
NEVADA-----	-	-	-	-	-	-	-	1	12,000	107	-	110	-	69	-	-	-	441	-	-	151	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	343	-	-	-	-	-	21	-	-	36	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-	-	209	-	-	89	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	6,000	274	12,000	107	-	966	-	368	-	-	-	2,386	-	-	656	-

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, 2010 (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-----	-	130	-	-	-	-	-	-	-	-	-	1	-	176	-	62	-	-	-	-	-	-	498
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	102	-	-	-	-	-	-	-	-	112
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	273	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	90	-	-	-	-	-	-	-	-	109
IDAHO-----	-	164	-	-	-	-	-	-	-	-	-	317	-	310	-	5	-	-	-	-	-	-	1,206
MISSOURI-----	-	250	-	-	-	-	-	-	-	-	-	-	-	282	-	-	-	-	-	-	-	-	896
MONTANA-----	-	478	-	-	-	1	-	-	-	-	-	-	-	361	-	3	-	-	-	245	-	-	2,736
NEVADA-----	-	280	-	2	-	-	-	-	-	-	-	-	-	190	-	2	-	-	-	-	12,000	1,605	
NEW MEXICO-----	-	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	431
TENNESSEE-----	-	66	-	-	-	-	-	-	-	-	-	-	-	449	-	35	-	-	-	1	-	-	755
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	8
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	-	-	-	-	-	44
TOTAL-----	-	1,399	-	2	-	1	-	-	-	-	-	869	-	1,745	-	107	-	-	-	246	18,000	8,673	
<b>SURFACE AT UG:</b>																							
ALASKA-----	-	6	-	-	-	-	-	-	-	-	-	226	-	20	-	-	-	-	-	-	-	-	357
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	63	-	-	-	-	-	-	-	-	65
COLORADO-----	-	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	176
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	49	-	48	-	-	-	-	-	-	-	-	97
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	23	-	-	92
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	8	-	81	-	-	-	-	-	-	-	-	117
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	135
WASHINGTON-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
TOTAL-----	-	62	-	-	-	-	-	-	-	-	-	283	-	226	-	-	-	23	-	-	-	-	1,047
<b>TOTAL UNDERGROUND:</b>																							
ALASKA-----	-	136	-	-	-	-	-	-	-	-	-	227	-	196	-	62	-	-	-	-	-	-	855
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	165	-	-	-	-	-	-	-	-	177
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	273	
COLORADO-----	-	55	-	-	-	-	-	-	-	-	-	-	-	90	-	-	-	-	-	-	-	-	285
IDAHO-----	-	164	-	-	-	-	-	-	-	-	-	317	-	310	-	5	-	-	-	-	-	-	1,213
MISSOURI-----	-	250	-	-	-	-	-	-	-	-	-	49	-	330	-	-	-	-	-	-	-	-	993
MONTANA-----	-	478	-	-	-	1	-	-	-	-	-	-	-	8	-	3	-	-	23	-	245	-	2,828
NEVADA-----	-	280	-	2	-	-	-	-	-	-	-	-	-	198	-	2	-	-	-	-	12,000	1,722	
NEW MEXICO-----	-	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	431
TENNESSEE-----	-	66	-	-	-	-	-	-	-	-	-	-	-	459	-	35	-	-	-	1	-	-	890
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	8
WASHINGTON-----	-	1	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	-	-	-	-	-	45
TOTAL-----	-	1,461	-	2	-	1	-	-	-	-	-	1,152	-	1,971	-	107	-	23	-	246	18,000	9,720	

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, 2010 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	411	-	-	-	3
ARIZONA-----	-	77	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	500	-	19	-	8
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87	-	-	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	238	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	188	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	149	-	-	-	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	17	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-
TOTAL-----	-	77	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	1,726	-	43	-	11
DREDGE:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	275	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	340	-	-
OTHER SURFACE:																						
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
TOTAL SURFACE:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	411	-	-	-	3
ARIZONA-----	-	77	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	500	-	19	-	8
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	65	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	275	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87	-	-	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	238	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	188	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	149	-	-	-	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	17	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-
TOTAL-----	-	77	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	1,729	-	383	-	11

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, 2010 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	175	-	-	-	-	-	-	-	589
ARI ZONA-----	6,000	725	-	-	-	-	-	-	-	-	-	535	-	900	-	1	-	3	-	-	6,000	2,772
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	261	-	-	-	-	-	-	-	261
COLORADO-----	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
IDAHO-----	-	96	-	-	-	-	-	-	-	-	-	9	-	8	-	-	-	-	-	-	-	200
MICHIGAN-----	-	88	-	-	-	-	-	-	-	-	-	30	-	79	-	33	-	-	-	-	-	468
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	41	-	357	-	-	-	-	-	-	-	494
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	24
NEVADA-----	-	175	-	-	-	-	-	-	-	-	-	408	-	434	-	10	-	-	-	-	-	1,215
NEW MEXICO-----	-	221	-	-	-	-	-	-	-	-	-	-	-	115	-	-	-	-	-	-	-	489
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	135	-	-	-	-	-	-	-	196
UTAH-----	-	104	-	-	-	-	-	-	-	-	-	-	-	52	-	-	-	-	-	-	-	163
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	9
TOTAL-----	6,000	1,421	-	-	-	-	-	-	-	-	-	1,023	-	2,518	-	44	-	27	-	-	6,000	6,898
DREDGE:																						
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-	-	-	-	-	86
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	275
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-	-	-	-	-	361
OTHER SURFACE:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	171	-	-	-	-	-	-	-	174
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	171	-	-	-	-	-	1	-	175
TOTAL SURFACE:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	175	-	-	-	-	-	-	-	589
ARI ZONA-----	6,000	725	-	-	-	-	-	-	-	-	-	535	-	900	-	1	-	3	-	-	6,000	2,773
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	21	-	432	-	-	-	-	-	-	1	521
COLORADO-----	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	275
IDAHO-----	-	96	-	-	-	-	-	-	-	-	-	9	-	8	-	-	-	-	-	-	-	200
MICHIGAN-----	-	88	-	-	-	-	-	-	-	-	-	30	-	79	-	33	-	-	-	-	-	468
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	41	-	357	-	-	-	-	-	-	-	494
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	24
NEVADA-----	-	175	-	-	-	-	-	-	-	-	-	408	-	434	-	10	-	-	-	-	-	1,215
NEW MEXICO-----	-	221	-	-	-	-	-	-	-	-	-	-	-	115	-	-	-	-	-	-	-	489
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	135	-	-	-	-	-	-	-	196
UTAH-----	-	104	-	-	-	-	-	-	-	-	-	-	-	52	-	-	-	-	-	-	-	163
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	9
TOTAL-----	6,000	1,421	-	-	-	-	-	-	-	-	-	1,044	-	2,689	-	44	-	27	-	1	6,000	7,434

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, 2010 (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-----	-	-	-	-	-	-	-	-	-	-	-	129	-	-	-	-	-	516	-	-	-	3	
ARIZONA-----	-	77	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	512	-	19	-	8	
CALIFORNIA-----	-	-	-	-	-	-	6,000	273	-	-	-	-	-	-	-	-	-	3	-	65	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	-	114	-	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	275	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	160	-	64	-	-	-	280	-	-	-	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	238	-	-	-	-	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96	-	-	-	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	258	-	106	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	224	-	204	-	-	-	1,121	-	160	-	-	
NEVADA-----	-	-	-	-	-	-	1	-	12,000	107	-	110	-	69	-	-	-	629	-	151	-	-	
NEW MEXICO-----	-	-	-	-	-	4	-	-	-	-	-	343	-	-	-	-	-	170	-	36	-	-	
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	17	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-	-	209	-	89	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	77	-	-	-	8	6,000	274	12,000	107	-	966	-	368	-	-	-	4,115	-	1,039	-	11	
INDEPENDENT SHOPS:																							
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	-	-	-	-	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94	-	16	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	103	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	260	-	16	-	-	
PROCESSING PLANTS:																							
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	114	-	213	-	-	
ARIZONA-----	-	-	-	-	-	129	-	-	-	-	-	-	-	-	-	-	-	498	-	288	-	23	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	13	-	11	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ILLINOIS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	231	-	-	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	343	-	59	-	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	
MINNESOTA-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	502	-	1	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	154	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	252	-	147	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	427	-	138	-	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,111	-	667	-	22	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	-	4	-	-	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	28	-	-	-	129	-	-	-	-	-	-	-	-	-	-	-	4,003	-	1,530	-	56	

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, 2010 (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-----	-	136	-	-	-	-	-	-	-	-	-	227	-	371	-	62	-	-	-	-	-	-	1,444
ARIZONA-----	6,000	725	-	-	-	-	-	-	-	-	-	535	-	1,065	-	1	-	3	-	1	6,000	2,950	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	21	-	432	-	-	-	-	-	-	6,000	794	
COLORADO-----	-	67	-	-	-	-	-	-	-	-	-	-	-	90	-	-	-	-	-	-	-	303	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	275	
IDAHO-----	-	260	-	-	-	-	-	-	-	-	-	326	-	318	-	5	-	-	-	-	-	-	1,413
MICHIGAN-----	-	88	-	-	-	-	-	-	-	-	-	30	-	79	-	33	-	-	-	-	-	-	468
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	41	-	357	-	-	-	-	-	-	-	-	494
MISSOURI-----	-	250	-	-	-	-	-	-	-	-	-	49	-	330	-	-	-	-	-	-	-	-	993
MONTANA-----	-	478	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA-----	-	455	-	2	-	-	-	-	-	-	-	361	-	8	-	3	-	47	-	245	-	-	2,852
NEW MEXICO-----	-	252	-	-	-	-	-	-	-	-	-	606	-	795	-	12	-	-	-	-	12,000	-	2,937
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	115	-	-	-	-	-	-	-	-	920
TENNESSEE-----	-	66	-	-	-	-	-	-	-	-	-	-	-	459	-	35	-	-	-	1	-	-	196
UTAH-----	-	104	-	-	-	-	-	-	-	-	-	-	-	60	-	-	-	-	-	-	-	-	890
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	171
WASHINGTON-----	-	1	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	-	-	-	-	-	9
TOTAL-----	6,000	2,882	-	2	-	1	-	-	-	-	-	2,196	-	4,660	-	151	-	50	-	247	24,000	17,154	
INDEPENDENT SHOPS:																							
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	103
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	276
PROCESSING PLANTS:																							
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	101	-	-	-	67	-	-	515
ARIZONA-----	-	220	-	-	-	-	-	-	-	-	-	-	-	749	-	117	-	7	-	4	-	-	2,035
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	68	-	-	-	-	-	-	-	-	68
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	300	-	319	-	-	-	-	-	-	84	-	734
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	154	-	141	-	-	-	-	-	-	-	-	295
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	235
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	291	-	-	-	-	-	-	-	-	714
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	15	-	16	-	-	-	-	-	-	-	-	77
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	202	-	468	-	-	-	-	-	1	-	-	1,178
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	4	-	194	-	-	-	-	-	-	-	-	352
NEVADA-----	-	205	-	-	-	-	-	-	-	-	-	-	-	408	-	-	-	-	-	-	-	-	1,012
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	-	-	-	-	-	656
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	19
SOUTH CAROLINA-----	-	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85
TEXAS-----	-	254	-	15	-	-	-	-	-	-	-	4	-	-	-	-	-	49	-	-	211	-	3,541
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	148	-	832	-	146	-	135	-	4	-	-	70
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-	-	-	23
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	-	-	-	-	-	263
TOTAL-----	-	790	-	15	-	-	-	-	-	-	-	872	-	3,580	-	405	-	191	-	371	-	-	11,970

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, 2010 (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-----	-	-	-	-	-	-	-	-	-	-	-	129	-	-	-	-	630	-	213	-	-	3
ARIZONA-----	-	77	-	-	-	133	-	-	-	-	-	-	-	-	-	-	1,010	-	307	-	-	31
ARKANSAS-----	-	-	-	-	-	-	6,000	273	-	-	-	-	-	-	-	-	8	-	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	65	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-	127	-	-	11
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	275	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	160	-	64	-	-	280	-	-	-	-	-
ILLINOIS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	231	-	-	-	-	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	343	-	59	-	-	-
MICHIGAN-----	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	262	-	-	-	-	-
MINNESOTA-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	692	-	17	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	258	-	106	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,275	-	160	-	-	-
NEVADA-----	-	-	-	-	-	-	1	12,000	107	-	224	-	204	-	-	-	881	-	298	-	-	-
NEW MEXICO-----	-	-	-	-	-	4	-	-	-	343	-	69	-	-	-	-	597	-	174	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	17	-	-	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-	344	-	89	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,111	-	667	-	-	22
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	-	4	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	222	-	-	-	-	-
TOTAL-----	-	105	-	-	-	137	6,000	274	12,000	107	-	966	-	368	-	-	8,378	-	2,585	-	-	67
OFFICE:																						
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	-	-	-	-	-

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, 2010 (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-----	-	136	-	-	-	-	-	-	-	-	-	247	-	371	-	163	-	-	-	67	-	1,959
ARIZONA-----	6,000	945	-	-	-	-	-	-	-	-	-	535	-	1,814	-	118	-	10	-	5	6,000	4,985
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	21	-	500	-	-	-	-	-	-	6,000	862
COLORADO-----	-	67	-	-	-	-	-	-	-	-	-	300	-	409	-	-	-	-	-	84	-	1,037
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	275
IDAHO-----	-	260	-	-	-	-	-	-	-	-	-	480	-	459	-	5	-	-	-	-	-	1,708
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	235
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
LOUISIANA-----	-	21	-	-	-	-	-	-	-	-	-	-	-	291	-	-	-	-	-	-	-	714
MICHIGAN-----	-	88	-	-	-	-	-	-	-	-	-	45	-	95	-	33	-	-	-	-	-	545
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	243	-	825	-	-	-	-	-	1	-	1,782
MISSOURI-----	-	250	-	-	-	-	-	-	-	-	-	49	-	330	-	-	-	-	-	-	-	993
MONTANA-----	-	478	-	-	-	1	-	-	-	-	-	365	-	202	-	3	-	47	-	245	-	3,204
NEVADA-----	-	660	-	2	-	-	-	-	-	-	-	606	-	1,203	-	12	-	-	-	-	12,000	3,949
NEW MEXICO-----	-	252	-	-	-	-	-	-	-	-	-	-	-	206	-	-	-	-	-	-	-	1,576
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	19
SOUTH CAROLINA-----	-	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	196
TENNESSEE-----	-	66	-	-	-	-	-	-	-	-	-	4	-	459	-	35	-	49	-	1	-	1,078
TEXAS-----	-	254	-	15	-	-	-	-	-	-	-	148	-	832	-	146	-	135	-	211	-	3,541
UTAH-----	-	104	-	-	-	-	-	-	-	-	-	-	-	60	-	-	-	-	-	4	-	241
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	23	-	2	-	-	-	-	-	-	-	32
WASHINGTON-----	-	1	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	-	-	-	-	45
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	-	-	-	-	263
TOTAL-----	6,000	3,672	-	17	-	1	-	-	-	-	-	3,068	-	8,240	-	556	-	241	-	618	24,000	29,400
OFFICE:																						
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	-	-	-	-	-	-	37
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	-	-	-	-	-	-	113



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, 2010 (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-----	-	-	-	-	-	-	-	-	-	-	-	129	-	-	-	-	-	630	-	213	-	3
ARIZONA-----	-	77	-	-	-	133	-	-	-	-	-	-	-	-	-	-	-	1,010	-	307	-	31
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	6,000	273	-	-	-	-	-	-	-	-	-	3	-	65	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-	127	-	11
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	275	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS-----	-	2	-	-	-	-	-	-	-	-	-	160	-	64	-	-	-	356	-	-	-	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	231	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	343	-	59	-	-
MICHIGAN-----	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	262	-	-	-	-
MINNESOTA-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	692	-	17	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	258	-	106	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,275	-	160	-	-
NEVADA-----	-	-	-	-	-	-	1	-	12,000	107	-	224	-	204	-	-	-	881	-	298	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	110	-	69	-	-	-	597	-	174	-	-
NEW MEXICO-----	-	-	-	-	-	4	-	-	-	-	-	343	-	-	-	-	-	16	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	17	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	89	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-	-	344	-	667	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,111	-	4	-	22
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	-	4	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	222	-	-	-	-
TOTAL-----	-	105	-	-	-	137	6,000	274	12,000	107	-	966	-	368	-	-	-	8,454	-	2,585	-	67

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, 2010 (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-----	-	136	-	-	-	-	-	-	-	-	-	247	-	371	-	163	-	-	-	67	-	1,959
ARIZONA-----	6,000	945	-	-	-	-	-	-	-	-	-	535	-	1,851	-	118	-	10	-	5	6,000	5,022
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	21	-	500	-	-	-	-	-	-	6,000	862
COLORADO-----	-	67	-	-	-	-	-	-	-	-	-	300	-	409	-	-	-	-	-	84	-	1,037
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	275
IDAHO-----	-	260	-	-	-	-	-	-	-	-	-	480	-	459	-	5	-	-	-	-	-	1,784
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	235
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
LOUISIANA-----	-	21	-	-	-	-	-	-	-	-	-	-	-	291	-	-	-	-	-	-	-	714
MICHIGAN-----	-	88	-	-	-	-	-	-	-	-	-	45	-	95	-	33	-	-	-	-	-	545
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	243	-	825	-	-	-	-	-	1	-	1,782
MISSOURI-----	-	250	-	-	-	-	-	-	-	-	-	49	-	330	-	-	-	-	-	-	-	993
MONTANA-----	-	478	-	-	-	1	-	-	-	-	-	365	-	202	-	3	-	47	-	245	-	3,204
NEVADA-----	-	660	-	2	-	-	-	-	-	-	-	606	-	1,203	-	12	-	-	-	-	12,000	3,949
NEW MEXICO-----	-	252	-	-	-	-	-	-	-	-	-	-	-	206	-	-	-	-	-	-	-	1,576
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	19
SOUTH CAROLINA-----	-	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	196
TENNESSEE-----	-	66	-	-	-	-	-	-	-	-	-	4	-	459	-	35	-	49	-	1	-	1,078
TEXAS-----	-	254	-	15	-	-	-	-	-	-	-	148	-	832	-	146	-	135	-	211	-	3,541
UTAH-----	-	104	-	-	-	-	-	-	-	-	-	-	-	60	-	-	-	-	-	4	-	241
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	23	-	2	-	-	-	-	-	-	-	32
WASHINGTON-----	-	1	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	-	-	-	-	45
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	-	-	-	-	263
TOTAL-----	6,000	3,672	-	17	-	1	-	-	-	-	-	3,068	-	8,277	-	556	-	241	-	618	24,000	29,513

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, 2010

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE														
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL												
<b>UNDERGROUND MINES:</b>																																													
<b>UNDERGROUND:</b>																																													
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
GOLD-----	-	-	-	-	-	-	-	-	-	-	1	2	-	2	1	-	-	-	1	2	-	2	3	-	8	-	-	-	-	-	-	-	-	-	-	-									
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	8	6	1	-	-	-	-	-	-	-	-	-	-	-								
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
<b>TOTAL-----</b>	-	-	-	-	-	-	-	-	-	-	1	2	-	2	1	-	-	-	9	4	-	17	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
<b>SURFACE AT UG:</b>																																													
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
<b>TOTAL-----</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
<b>TOTAL UNDERGROUND:</b>																																													
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
GOLD-----	-	-	-	-	-	-	-	-	-	-	1	2	-	2	1	-	-	-	1	2	-	2	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	8	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
<b>TOTAL-----</b>	-	-	-	-	-	-	-	-	-	-	1	2	-	2	1	-	-	-	9	4	-	17	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<b>SURFACE MINES:</b>																																													
<b>OPEN PIT:</b>																																													
COPPER-----	-	1	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
GOLD-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<b>TOTAL-----</b>	-	1	1	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>DREDGE:</b>																																													
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL-----</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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, 2010 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL							
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL					
UNDERGROUND MINES:																																						
UNDERGROUND:																																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2		
GOLD-----	-	5	3	-	1	-	-	-	-	-	-	-	-	-	-	6	6	-	-	10	3	-	-	-	-	-	-	-	-	-	-	-	-	1	3	51	42	
LEAD-ZINC-----	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	11		
MOLYBDENUM-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	9	2		
PLATINUM-----	-	4	2	-	-	-	-	-	-	1	-	-	-	-	-	3	3	-	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-	27	11			
SILVER-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	5	2	-	-	10	1	-	-	-	-	-	-	-	-	-	-	-	-	42	15			
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1			
TOTAL-----	-	17	6	-	1	-	-	-	-	1	-	-	-	-	-	18	13	-	-	33	9	-	-	-	-	-	-	-	-	-	3	2	3	165	84			
SURFACE AT UG:																																						
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	4		
LEAD-ZINC-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4		
MOLYBDENUM-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1		
PLATINUM-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3		
SILVER-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4		
TOTAL-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	-	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	29	16		
TOTAL UNDERGROUND:																																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2		
GOLD-----	-	5	3	-	1	-	-	-	-	-	-	-	-	-	-	7	8	-	-	15	3	-	-	-	-	-	-	-	-	-	-	-	-	-	62	46		
LEAD-ZINC-----	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	12	4	-	-	-	-	-	-	-	-	-	-	-	-	-	36	15		
MOLYBDENUM-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	3		
PLATINUM-----	-	4	2	-	-	-	-	-	-	1	-	-	-	-	-	5	3	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	14		
SILVER-----	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	6	3	-	-	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	47	19		
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
TOTAL-----	-	20	6	-	1	-	-	-	-	1	-	-	-	-	-	22	17	-	-	41	10	-	-	-	-	-	-	-	-	-	-	-	-	-	194	100		
SURFACE MINES:																																						
OPEN PIT:																																						
COPPER-----	1	18	1	-	-	-	-	-	-	-	-	-	-	-	-	12	5	-	-	24	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	91	27
GOLD-----	-	14	3	-	-	-	-	-	-	-	-	-	-	-	-	6	5	-	-	11	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	41	
IRON-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	13	
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	
MOLYBDENUM-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	
SILVER-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	
TOTAL-----	1	36	5	-	-	-	-	-	-	-	-	-	-	-	-	22	11	-	-	46	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	170	83	
DREDGE:																																						
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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, 2010 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE						
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL				
OTHER SURFACE:																																					
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	-	-	-	-	-	-	-	-		
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	-	-	-	-	-	-	-	-		
TOTAL SURFACE:																																					
COPPER-----	-	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	8	-	-	2	-	-	-	-	-	-	-		
GOLD-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	19	-	-	2	-	-	-	-	-	-	-		
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	6	-	-	-	-	-	-	-	-	-	-		
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-		
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	1	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	34	-	6	19	-	-	-	2	-	-	-	-	
TOTAL MINING:																																					
COPPER-----	-	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	8	-	-	2	-	-	-	-	-	-	-	-	
GOLD-----	-	-	1	-	-	-	-	-	1	2	-	2	1	-	-	1	2	-	2	8	-	-	-	33	32	-	-	7	-	-	-	-	-	-	-	-	
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	6	-	-	-	-	-	-	-	-	-	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-	-	-	10	6	-	-	3	-	-	-	-	-	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	2	-	-	-	-	-	-	-	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	2	1	-	-	-	6	3	-	-	1	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	8	6	-	-	-	-	12	4	-	-	-	-	-	-	-	-	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	1	1	-	-	-	-	2	-	1	2	-	2	1	-	-	9	4	-	17	16	-	-	108	59	-	17	36	-	-	-	2	-	-	-	-	-
INDEPENDENT SHOPS:																																					
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	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, 2010 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL SURFACE:																																				
COPPER-----	1	18	1	-	-	-	-	-	-	-	-	-	-	-	-	12	5	-	24	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
GOLD-----	-	14	3	-	-	-	-	-	-	-	-	-	-	-	-	7	5	-	14	7	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
IRON-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	8	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MOLYBDENUM-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SILVER-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	1	36	5	-	-	-	-	-	-	-	-	-	-	-	-	23	11	-	49	9	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL MINING:																																				
COPPER-----	1	18	1	-	-	-	-	-	-	-	-	-	-	-	-	13	6	-	24	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
GOLD-----	-	19	6	-	1	-	-	-	-	-	-	-	-	-	-	14	13	-	29	10	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
IRON-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	8	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
LEAD-ZINC-----	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	13	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
MOLYBDENUM-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PLATINUM-----	-	4	2	-	-	-	-	-	-	-	-	-	-	-	-	5	3	-	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
SILVER-----	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	6	3	-	10	1	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	1	56	11	-	1	-	-	-	-	-	-	-	-	-	-	45	28	-	90	19	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	
INDEPENDENT SHOPS:																																				
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 15. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MINERAL AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLL- ING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
<b>PROCESSING PLANTS:</b>																																	
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	13	-	12	3	-	1	-	-
COPPER-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	15	-	11	5	-	2	1	-
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	9	13	-	5	6	-	-	-	-
IRON-----	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	14	-	1	4	-	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	4	4	-	-	-	-
MANGANESE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	1
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
OTHER METALS, NEC---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	-	-	-	-	-
<b>TOTAL-----</b>	-	<b>3</b>	-	-	-	-	-	<b>1</b>	<b>2</b>	-	-	-	-	-	<b>1</b>	-	-	-	-	-	-	-	-	-	<b>87</b>	<b>65</b>	-	<b>30</b>	<b>24</b>	-	<b>4</b>	<b>1</b>	<b>1</b>
<b>TOTAL, MINES AND PLNTS:</b>																																	
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	13	-	12	3	-	1	-	-
COPPER-----	-	1	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	58	23	-	13	15	-	3	3	1
GOLD-----	-	-	1	-	-	-	-	-	1	2	-	-	2	1	1	-	1	2	-	-	2	-	-	8	42	45	-	12	19	-	-	-	-
IRON-----	-	2	-	-	-	-	-	-	1	-	2	-	-	-	-	1	2	-	-	-	-	-	-	-	26	20	-	2	6	-	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-	-	-	15	8	-	3	9	-	1	-	-
MANGANESE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2	-	2	1	-	1	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	2	1	-	9	3	-	3	1	-	1	-	-
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	8	6	-	-	12	6	-	1	4	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER METALS, NEC---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	1	-	-	-	-
<b>TOTAL-----</b>	-	<b>4</b>	<b>1</b>	-	-	-	-	<b>3</b>	<b>2</b>	<b>1</b>	<b>2</b>	-	<b>2</b>	<b>1</b>	<b>1</b>	-	<b>9</b>	<b>4</b>	-	-	<b>17</b>	<b>16</b>	-	-	<b>198</b>	<b>125</b>	-	<b>48</b>	<b>60</b>	-	<b>6</b>	<b>1</b>	<b>1</b>
<b>OFFICE:</b>																																	
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
<b>TOTAL-----</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>1</b>	<b>3</b>	-	-	-	-	-	-	-

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, 2010 (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	
PROCESSING PLANTS:																																		
ALUMINUM ORE-----	-	2	-	-	1	-	-	-	-	-	-	-	-	-	5	3	-	17	4	-	1	-	1	-	-	3	3	-	66	27				
COPPER-----	-	5	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	17	4	-	2	-	2	-	1	2	-	71	28					
GOLD-----	-	3	1	-	-	-	-	-	-	-	-	-	-	-	2	5	-	8	1	-	1	-	1	-	-	2	-	30	32					
IRON-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	9	-	12	1	-	1	-	-	-	1	-	2	-	37	33				
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	6	6					
MANGANESE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	5	5					
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	5	2					
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2		
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	3	3				
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2				
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-		
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-		
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	1	-	-	-		
OTHER METALS, NEC----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	-	-	-	-	-	-	-	3	7	-	-	-		
TOTAL-----	-	10	2	-	1	-	-	-	-	-	-	-	-	-	15	23	-	60	14	-	5	1	-	4	4	-	8	5	228	142				
TOTAL, MINES AND PLANTS:																																		
ALUMINUM ORE-----	-	2	-	-	1	-	-	-	-	-	-	-	-	-	5	3	-	17	4	-	1	-	1	-	-	3	3	-	66	27				
COPPER-----	1	23	1	-	1	-	-	-	-	-	-	-	-	-	14	11	-	41	2	-	3	-	4	1	-	3	3	1	168	57				
GOLD-----	-	22	7	-	1	-	-	-	-	-	-	-	-	-	16	18	-	37	14	-	5	-	2	-	2	4	3	143	122					
IRON-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	6	11	-	20	2	-	2	-	-	-	3	1	2	-	61	47				
LEAD-ZINC-----	-	6	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	13	4	-	2	-	1	-	1	-	-	47	23					
MANGANESE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-		
MOLYBDENUM-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	4	2	-	4	2	-	4	-	-	-	-	-	1	23	6					
PLATINUM-----	-	4	2	-	-	-	-	-	-	-	-	-	-	-	5	4	-	2	2	-	1	-	1	-	2	2	30	16						
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	1	3	-	-	-		
SILVER-----	-	4	1	-	-	-	-	-	-	-	-	-	-	-	6	3	-	10	1	-	4	-	-	-	-	-	-	49	21					
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	4	1	-	-	-		
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2	1	-	-	-		
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-		
OTHER METALS, NEC----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	-	-	-	-	-	-	-	4	8	-	-	-		
TOTAL-----	1	66	13	-	2	-	-	1	-	-	-	-	-	-	60	53	-	150	33	-	18	1	-	7	7	-	12	15	4	604	332			
OFFICE:																																		
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-	-	
GOLD-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	-	-	
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	
TOTAL-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	2	5	-	-	-	

134



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, 2010 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
GRAND TOTAL:	-	4	1	-	-	-	-	3	2	1	2	-	2	1	1	-	9	4	-	17	16	-	-	-	-	199	128	-	48	60	-	6	1
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	13	-	12	3	-	1	-	-
COPPER-----	-	1	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	58	23	-	13	15	-	3	-	1
GOLD-----	-	-	1	-	-	-	-	-	-	1	2	-	2	1	1	-	1	2	-	2	2	8	-	-	42	47	-	12	19	-	-	-	-
IRON-----	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	20	-	2	6	-	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-	-	-	-	15	8	-	3	9	-	1	-	-
MANGANESE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	8	3	-	2	1	-	1	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	2	-	1	-	-	-	9	3	-	1	1	-	-	-	-
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	8	-	6	-	-	-	12	6	-	1	4	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
OTHER METALS, NEC---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	1	-	-	-	-
TOTAL-----	-	4	1	-	-	-	-	3	2	1	2	-	2	1	1	-	9	4	-	17	16	-	-	-	199	128	-	48	60	-	6	-	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, 2010 (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 BUMPI NG			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:																																	
ALUMINUM ORE-----	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	5	3	-	17	4	-	1	-	-	1	-	-	3	3	-	66	27	
COPPER-----	1	23	1	-	-	-	-	-	-	-	-	-	-	-	14	11	-	42	3	-	3	-	-	4	1	-	3	3	1	169	58		
GOLD-----	-	22	8	-	1	-	-	-	-	-	-	-	-	-	16	18	-	37	14	-	5	1	-	2	2	-	4	3	143	125			
IRON-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	6	11	-	20	2	-	2	-	-	3	1	-	2	-	61	47			
LEAD-ZINC-----	-	6	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	13	4	-	2	-	-	1	1	-	-	-	47	23			
MANGANESE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-		
MOLYBDENUM-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	4	2	-	4	-	-	-	-	-	-	-	-	1	-	24	7			
PLATINUM-----	-	4	2	-	-	-	-	-	-	-	-	-	-	-	5	4	-	2	2	-	1	-	-	1	-	-	2	2	30	16			
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	3	-		
SILVER-----	-	4	1	-	-	-	-	-	-	-	-	-	-	-	6	3	-	10	1	-	4	-	-	-	-	-	-	-	49	21			
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	4	1	-		
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	1	-		
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-		
OTHER METALS, NEC--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	4	-	4	-	-	-	-	-	-	-	4	8	-		
TOTAL-----	1	66	14	-	2	-	-	1	-	-	-	-	-	-	60	53	-	151	34	-	18	1	-	7	7	-	12	15	4	606	337		

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, 2010

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-----	-	-	-	-	-	-	-	-	-	-	-	-	150	-	-	-	313	-	-	-	-	-
GOLD-----	-	-	-	-	-	-	6,000	274	12,000	107	-	15	69	-	-	-	572	-	-	130	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-	-	342	-	-	195	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	453	-	-	-	-	40	-	-	36	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	209	-	-	-	-	615	-	-	160	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	289	-	-	-	-	186	-	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	6,000	274	12,000	107	-	966	-	368	-	-	2,068	-	-	521	-	-
SURFACE AT UG:																						
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	-	-	21	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	125	-	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	114	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	318	-	-	135	-	-
TOTAL UNDERGROUND:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	150	-	-	-	313	-	-	-	-	-
GOLD-----	-	-	-	-	-	-	6,000	274	12,000	107	-	15	69	-	-	-	595	-	-	151	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-	-	467	-	-	195	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	453	-	-	-	-	47	-	-	150	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	209	-	-	-	-	680	-	-	160	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	289	-	-	-	-	284	-	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	6,000	274	12,000	107	-	966	-	368	-	-	2,386	-	-	656	-	-
SURFACE MINES:																						
OPEN PIT:																						
COPPER-----	-	77	-	-	-	-	8	-	-	-	-	-	-	-	-	-	717	-	-	19	-	8
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	193	-	-	17	-	-
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	347	-	-	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	382	-	-	-	-	3
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-
TOTAL-----	-	77	-	-	-	-	8	-	-	-	-	-	-	-	-	-	1,726	-	-	43	-	11
DREDGE:																						
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	275	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	340	-	-

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, 2010 (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-----	-	-	-	-	-	-	-	-	-	-	54	-	-	-	-	-	-	-	-	-	-	-
GOLD-----	-	280	-	2	-	-	-	-	-	-	225	-	-	-	502	-	45	-	-	-	-	-
LEAD-ZINC-----	-	316	-	-	-	-	-	-	-	-	-	-	-	731	-	35	-	-	-	-	1	-
MOLYBDENUM-----	-	31	-	-	-	-	-	-	-	-	10	-	-	90	-	-	-	-	-	-	-	-
PLATINUM-----	-	478	-	-	-	-	-	-	-	-	263	-	-	4	-	-	-	-	-	-	245	-
SILVER-----	-	294	-	-	-	-	-	-	-	-	317	-	-	410	-	24	-	-	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	8
TOTAL-----	-	1,399	-	2	-	1	-	-	-	-	869	-	1,745	-	107	-	-	-	246	18,000	-	8,673
SURFACE AT UG:																						
GOLD-----	-	-	-	-	-	-	-	-	-	-	222	-	-	164	-	-	-	-	-	-	-	-
LEAD-ZINC-----	-	1	-	-	-	-	-	-	-	-	49	-	-	58	-	-	-	-	-	-	-	-
MOLYBDENUM-----	-	55	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	23	-	-	-	-
SILVER-----	-	6	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	108
TOTAL-----	-	62	-	-	-	-	-	-	-	-	283	-	226	-	-	-	23	-	-	-	-	1,047
TOTAL UNDERGROUND:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	54	-	-	-	-	-	-	-	-	-	-	-
GOLD-----	-	280	-	2	-	-	-	-	-	-	447	-	-	666	-	45	-	-	-	-	18,000	-
LEAD-ZINC-----	-	317	-	-	-	-	-	-	-	-	49	-	-	789	-	35	-	-	-	-	1	-
MOLYBDENUM-----	-	86	-	-	-	-	-	-	-	-	18	-	-	90	-	-	-	-	-	-	-	-
PLATINUM-----	-	478	-	-	-	-	-	-	-	-	263	-	-	8	-	-	-	-	-	-	245	-
SILVER-----	-	300	-	-	-	-	-	-	-	-	321	-	-	410	-	24	-	-	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	8
TOTAL-----	-	1,461	-	2	-	1	-	-	-	-	1,152	-	1,971	-	107	-	23	-	246	18,000	-	9,720
SURFACE MINES:																						
OPEN PIT:																						
COPPER-----	6,000	1,050	-	-	-	-	-	-	-	-	535	-	1,180	-	1	-	-	27	-	-	6,000	-
GOLD-----	-	186	-	-	-	-	-	-	-	-	408	-	-	756	-	10	-	-	-	-	-	-
IRON-----	-	88	-	-	-	-	-	-	-	-	71	-	-	571	-	33	-	-	-	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
MOLYBDENUM-----	-	96	-	-	-	-	-	-	-	-	9	-	-	8	-	-	-	-	-	-	-	-
SILVER-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
TOTAL-----	6,000	1,421	-	-	-	-	-	-	-	-	1,023	-	2,518	-	44	-	27	-	-	6,000	-	6,898
DREDGE:																						
GOLD-----	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-	-	-	-	-	-	-	86
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	275
TOTAL-----	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-	-	-	-	-	-	-	361

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, 2010 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
TOTAL SURFACE:																						
COPPER-----	-	77	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	717	-	19	-	8
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	196	-	82	-	-
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	347	-	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	382	-	-	-	3
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	282	-	-
TOTAL-----	-	77	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	1,729	-	383	-	11
TOTAL MINING:																						
COPPER-----	-	77	-	-	-	8	-	-	-	-	-	-	150	-	-	-	-	1,030	-	19	-	8
GOLD-----	-	-	-	-	-	-	6,000	274	12,000	107	-	15	-	69	-	-	-	791	-	233	-	-
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	347	-	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-	-	849	-	195	-	3
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	453	-	-	-	-	134	-	150	-	-
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	209	-	54	-	-	680	-	160	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	289	-	64	-	-	284	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	282	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	77	-	-	-	8	6,000	274	12,000	107	-	966	-	368	-	-	-	4,115	-	1,039	-	11
INDEPENDENT SHOPS:																						
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94	-	16	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	103	-	-	-
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	260	-	16	-

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, 2010 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	171	-	-	-	-	-	-	-	174
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	171	-	-	-	-	-	1	-	175
TOTAL SURFACE:																						
COPPER-----	6,000	1,050	-	-	-	-	-	-	-	-	535	-	1,180	-	1	-	27	-	1	6,000	3,623	
GOLD-----	-	186	-	-	-	-	-	-	-	-	429	-	927	-	10	-	-	-	-	-	1,830	
IRON-----	-	88	-	-	-	-	-	-	-	-	71	-	571	-	33	-	-	-	-	-	1,110	
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	386	
MOLYBDENUM-----	-	96	-	-	-	-	-	-	-	-	9	-	8	-	-	-	-	-	-	-	200	
SILVER-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	284	
TOTAL-----	6,000	1,421	-	-	-	-	-	-	-	-	1,044	-	2,689	-	44	-	27	-	1	6,000	7,434	
TOTAL MINING:																						
COPPER-----	6,000	1,050	-	-	-	-	-	-	-	-	589	-	1,180	-	1	-	27	-	1	6,000	4,140	
GOLD-----	-	466	-	2	-	-	-	-	-	-	876	-	1,593	-	55	-	-	-	-	18,000	4,481	
IRON-----	-	88	-	-	-	-	-	-	-	-	71	-	571	-	33	-	-	-	-	-	1,110	
LEAD-ZINC-----	-	317	-	-	-	-	-	-	-	-	49	-	790	-	35	-	-	-	1	-	2,270	
MOLYBDENUM-----	-	182	-	-	-	-	-	-	-	-	27	-	98	-	-	-	-	-	-	-	1,044	
PLATINUM-----	-	478	-	-	-	1	-	-	-	-	263	-	8	-	3	-	23	-	245	-	2,124	
SILVER-----	-	301	-	-	-	-	-	-	-	-	321	-	410	-	24	-	-	-	-	-	1,693	
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	284	
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	8	
TOTAL-----	6,000	2,882	-	2	-	1	-	-	-	-	2,196	-	4,660	-	151	-	50	-	247	24,000	17,154	
INDEPENDENT SHOPS:																						
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	103
OTHER METALS, NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	276

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, 2010 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,454	-	726	-	22
COPPER-----	-	-	-	-	-	129	-	-	-	-	-	-	-	-	-	-	-	911	-	430	-	23
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	515	-	225	-	-
IRON-----	-	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	748	-	1	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	113	-	-	-	-
MANGANESE-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	231	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	11
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	148	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-
OTHER METALS, NEC---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-
TOTAL-----	-	28	-	-	-	129	-	-	-	-	-	-	-	-	-	-	4,003	-	1,530	-	56	
TOTAL, MINES AND PLNTS:																						
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,454	-	726	-	22
COPPER-----	-	77	-	-	-	137	-	-	-	-	-	-	150	-	-	-	-	1,941	-	449	-	31
GOLD-----	-	-	-	-	-	-	6,000	274	12,000	107	-	15	69	-	-	-	-	1,306	-	458	-	-
IRON-----	-	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,189	-	17	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-	-	-
MANGANESE-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	231	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	453	-	-	-	-	-	141	-	150	-	11
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	209	-	54	-	-	-	680	-	160	-	-
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	289	-	64	-	-	-	284	-	148	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	282	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-
OTHER METALS, NEC---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79	-	-	-	-
TOTAL-----	-	105	-	-	-	137	6,000	274	12,000	107	-	966	368	-	-	-	8,378	-	2,585	-	67	
OFFICE:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	-	-	-	-

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, 2010 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
PROCESSING PLANTS:																						
ALUMINUM ORE-----	-	275	-	15	-	-	-	-	-	-	-	148	-	1,123	-	146	-	135	-	211	-	4,255
COPPER-----	-	220	-	-	-	-	-	-	-	-	-	4	-	1,008	-	117	-	7	-	8	-	2,857
GOLD-----	-	295	-	-	-	-	-	-	-	-	-	320	-	500	-	101	-	-	-	151	-	2,107
IRON-----	-	-	-	-	-	-	-	-	-	-	-	217	-	484	-	41	-	-	-	1	-	1,518
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	49	-	-	-	166
MANGANESE-----	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	235
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	154	-	172	-	-	-	-	-	-	-	344
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	148
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-	-	-	-	23
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	288	-	-	-	-	-	-	-	288
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
OTHER METALS, NEC---	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	19
TOTAL-----	-	790	-	15	-	-	-	-	-	-	-	872	-	3,580	-	405	-	191	-	371	-	11,970
TOTAL, MINES AND PLNTS:																						
ALUMINUM ORE-----	-	275	-	15	-	-	-	-	-	-	-	148	-	1,123	-	146	-	135	-	211	-	4,255
COPPER-----	6,000	1,270	-	-	-	-	-	-	-	-	-	593	-	2,188	-	118	-	34	-	9	6,000	6,997
GOLD-----	-	761	-	2	-	-	-	-	-	-	-	1,196	-	2,093	-	156	-	-	-	151	18,000	6,588
IRON-----	-	88	-	-	-	-	-	-	-	-	-	288	-	1,055	-	74	-	-	-	1	-	2,738
LEAD-ZINC-----	-	317	-	-	-	-	-	-	-	-	-	53	-	790	-	35	-	49	-	1	-	2,539
MANGANESE-----	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	235
MOLYBDENUM-----	-	182	-	-	-	-	-	-	-	-	-	181	-	270	-	-	-	-	-	-	-	1,388
PLATINUM-----	-	478	-	-	-	1	-	-	-	-	-	263	-	8	-	3	-	23	-	245	-	2,124
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2
SILVER-----	-	301	-	-	-	-	-	-	-	-	-	321	-	410	-	24	-	-	-	-	-	1,841
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	23	-	2	-	-	-	-	-	-	-	307
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	296	-	-	-	-	-	-	-	296
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
OTHER METALS, NEC---	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	82
TOTAL-----	6,000	3,672	-	17	-	1	-	-	-	-	-	3,068	-	8,240	-	556	-	241	-	618	24,000	29,400
OFFICE:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	-	-	-	-	-	-	37
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	-	-	-	-	-	-	113



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, 2010 (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:	-	105	-	-	-	137	6,000	274	12,000	107	-	966	-	368	-	-	-	8,454	-	2,585	-	67
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,454	-	726	-	22
COPPER-----	-	77	-	-	-	137	-	-	-	-	-	-	-	150	-	-	-	1,941	-	449	-	31
GOLD-----	-	-	-	-	-	-	6,000	274	12,000	107	-	15	-	69	-	-	-	1,306	-	458	-	-
IRON-----	-	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,189	-	17	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-	-	1,065	-	195	-	3
MANGANESE-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	231	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	453	-	-	-	-	217	-	150	-	11
PLATINUM-----	-	-	-	-	-	-	-	-	-	-	-	-	209	-	-	-	-	680	-	160	-	-
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	289	-	-	-	-	284	-	148	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	282	-	-
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-
OTHER METALS, NEC---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79	-	-	-	-

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, 2010 (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-----	-	275	-	15	-	-	-	-	-	-	-	148	-	1,123	-	146	-	135	-	211	-	-
COPPER-----	6,000	1,270	-	-	-	-	-	-	-	-	-	593	-	2,225	-	118	-	34	-	9	-	-
GOLD-----	-	761	-	2	-	-	-	-	-	-	-	1,196	-	2,093	-	156	-	-	-	151	6,000	7,034
IRON-----	-	88	-	-	-	-	-	-	-	-	-	288	-	1,055	-	74	-	-	-	1	-	2,738
LEAD-ZINC-----	-	317	-	-	-	-	-	-	-	-	-	53	-	790	-	35	-	49	-	1	-	2,539
MANGANESE-----	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	235
MOLYBDENUM-----	-	182	-	-	-	-	-	-	-	-	-	181	-	270	-	-	-	-	-	-	-	1,464
PLATINUM-----	-	478	-	-	-	1	-	-	-	-	-	263	-	8	-	3	-	23	-	245	-	2,124
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2
SILVER-----	-	301	-	-	-	-	-	-	-	-	-	321	-	410	-	24	-	-	-	-	-	1,841
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	23	-	2	-	-	-	-	-	-	-	307
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	296	-	-	-	-	-	-	-	296
VANADIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
OTHER METALS, NEC---	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	82
TOTAL-----	6,000	3,672	-	17	-	1	-	-	-	-	-	3,068	-	8,277	-	556	-	241	-	618	24,000	29,513

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, 2010

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>																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	2	2	2	1	3	-	-	-	276	276	276	-	138	138
DRI LL OPERATOR-----	-	-	-	6	6	6	5	11	-	-	-	206	206	206	-	34	34
ELECTRICIAN-----	-	-	-	2	2	2	-	2	-	-	-	174	174	174	-	87	87
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
HAUL, DUMP-----	-	-	-	1	1	1	1	2	-	-	-	90	90	90	-	90	90
HOI ST/CAGE/SKI P-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	1	-	1	38	39	40	10	50	6,000	-	60	2,164	2,224	8,224	60	57	206
LOADING MACH. OPR.-----	-	-	-	4	4	4	1	5	-	-	-	44	44	44	-	11	11
MECHANIC/MAINTENANCE-----	1	-	1	23	24	25	13	38	6,000	-	100	664	764	6,764	100	29	271
MINER-----	-	-	1	73	74	74	46	120	-	-	60	4,080	4,140	4,140	60	56	56
POWDERMAN/BLASTER-----	-	-	-	2	2	2	-	2	-	-	-	39	39	39	-	20	20
RAIL TRANSP. AND HAUL.-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
ROCK/ROOF BOLTER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SUPERVISOR/FOREMAN-----	1	-	-	5	5	6	3	9	6,000	-	-	169	169	6,169	-	34	1,028
TRUCK DRIVER-----	-	-	-	4	4	4	2	6	-	-	-	508	508	508	-	127	127
TOTAL OR AVERAGE-----	3	-	3	162	165	168	84	252	18,000	-	220	8,453	8,673	26,673	73	52	159
<b>SURFACE AT UNDERGROUND:</b>																	
BELTMAN/BOOM OPR.-----	-	-	-	1	1	1	-	1	-	-	-	41	41	41	-	41	41
BULLDOZER/MOBILE EQUIP.-----	-	-	-	1	1	1	2	3	-	-	-	49	49	49	-	49	49
CLEANUP/VENTILATION-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
ELECTRICIAN-----	-	-	-	1	1	1	1	2	-	-	-	37	37	37	-	37	37
LABORER-----	-	-	-	5	5	5	1	6	-	-	-	36	36	36	-	7	7
MECHANIC/MAINTENANCE-----	-	-	-	6	6	6	7	13	-	-	-	457	457	457	-	76	76
MINER-----	-	-	-	6	6	6	3	9	-	-	-	169	169	169	-	28	28
PREP. PLANT OPR.-----	-	-	-	2	2	2	-	2	-	-	-	91	91	91	-	46	46
SUPERVISOR/FOREMAN-----	-	-	-	2	2	2	1	3	-	-	-	94	94	94	-	47	47
TECH./PROF./CLERICAL-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
TRUCK DRIVER-----	-	-	1	1	1	1	-	1	-	-	50	50	50	50	50	50	50
WELDER/MACHINIST-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE-----	-	-	1	28	29	29	16	45	-	-	50	997	1,047	1,047	50	36	36

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, 2010 (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, UG:	-	-	-	190	194	197	100	297	18,000	-	270	9,450	9,720	27,720	68	50	141
BELTMAN/BOOM OPR.-----	-	-	-	1	1	1	-	1	-	-	41	41	41	-	41	41	
BULLDOZER/MOBILE EQUIP.---	-	-	-	3	3	3	3	6	-	-	325	325	325	-	108	108	
CLEANUP/VENTILATION-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	
DRI LL OPERATOR-----	-	-	-	6	6	6	5	11	-	-	206	206	206	-	34	34	
ELECTRICIAN-----	-	-	-	3	3	3	1	4	-	-	211	211	211	-	70	70	
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	26	26	26	-	26	26	
HAUL, DUMP-----	-	-	-	1	1	1	1	2	-	-	90	90	90	-	90	90	
HOIST/CAGE/SKI P-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
LABORER-----	1	-	1	43	44	45	11	56	6,000	-	60	2,200	2,260	8,260	60	51	184
LOADING MACH. OPR.-----	-	-	-	4	4	4	1	5	-	-	44	44	44	-	11	11	
MECHANIC/MAINTENANCE-----	1	-	1	29	30	31	20	51	6,000	-	100	1,221	1,221	7,221	100	39	233
MINER-----	-	-	1	79	80	80	49	129	-	-	60	4,249	4,309	4,309	60	54	54
POWDERMAN/BLASTER-----	-	-	-	2	2	2	-	2	-	-	39	39	39	-	20	20	
PREP. PLANT OPR.-----	-	-	-	2	2	2	-	2	-	-	91	91	91	-	46	46	
RAIL TRANSP. AND HAUL.---	-	-	-	1	1	1	-	1	-	-	13	13	13	-	13	13	
ROCK/ROOF BOLTER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
SUPERVISOR/FOREMAN-----	1	-	-	7	7	8	4	12	6,000	-	-	263	263	6,263	-	38	783
TECH./PROF./CLERICAL-----	-	-	-	1	1	1	1	2	-	-	7	7	7	-	7	7	
TRUCK DRIVER-----	-	-	1	4	5	5	2	7	-	-	50	508	558	558	50	127	112
WELDER/MACHINIST-----	-	-	-	1	1	1	-	1	-	-	4	4	4	-	4	4	
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	7	7	7	-	7	7	
TOTAL OR AVERAGE-----	3	-	4	190	194	197	100	297	18,000	-	270	9,450	9,720	27,720	68	50	141
SURFACE MINES:																	
OPEN PIT:																	
BULLDOZER/MOBILE EQUIP.---	-	-	-	34	34	34	6	40	-	-	1,101	1,101	1,101	-	32	32	
DRAG/CRANE/SHOVEL OPR.---	-	-	-	1	1	1	2	3	-	-	3	3	3	-	3	3	
DRI LL OPERATOR-----	-	-	-	10	10	10	2	12	-	-	264	264	264	-	26	26	
ELECTRICIAN-----	-	-	-	5	5	5	2	7	-	-	320	320	320	-	64	64	
FRONT END LOADER-----	-	-	-	1	1	1	2	3	-	-	16	16	16	-	16	16	
LABORER-----	-	-	-	12	12	12	1	13	-	-	481	481	481	-	40	40	
MECHANIC/MAINTENANCE-----	1	-	-	57	57	58	42	100	6,000	-	2,553	2,553	8,553	-	45	147	
MINER-----	-	-	-	6	6	6	3	9	-	-	118	118	118	-	20	20	
POWDERMAN/BLASTER-----	-	-	-	1	1	1	-	1	-	-	17	17	17	-	17	17	
PREP. PLANT OPR.-----	-	-	-	3	3	3	4	7	-	-	17	17	17	-	6	6	
SUPERVISOR/FOREMAN-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	
TECH./PROF./CLERICAL-----	-	-	-	1	1	1	1	2	-	-	96	96	96	-	96	96	
TRUCK DRIVER-----	-	-	-	35	35	35	7	42	-	-	1,813	1,813	1,813	-	52	52	
WELDER/MACHINIST-----	-	-	-	2	2	2	5	7	-	-	80	80	80	-	40	40	
N. E. C. OR UNKNOWN-----	-	-	-	2	2	2	1	3	-	-	19	19	19	-	10	10	
TOTAL OR AVERAGE-----	1	-	-	170	170	171	83	254	6,000	-	-	6,898	6,898	12,898	-	41	75
DREDGE:																	
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	65	65	65	-	65	65	
MECHANIC/MAINTENANCE-----	-	-	-	1	1	1	1	2	-	-	275	275	275	-	275	275	
WELDER/MACHINIST-----	-	-	-	1	1	1	-	1	-	-	21	21	21	-	21	21	
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	-	361	361	361	-	120	120	

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, 2010 (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-----	-	-	-	2	2	2	-	2	-	-	-	6	6	6	-	3	3
LABORER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MECHANI C/MAI NTE NANCE-----	-	-	-	2	2	2	1	3	-	-	-	166	166	166	-	83	83
MI NER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WELDER/MACHI NI ST-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	5	5	5	3	8	-	-	-	175	175	175	-	35	35
TOTAL OR AVERAGE, SURFACE:																	
BULLDOZER/MOBI LE EQUI P.-----	-	-	-	34	34	34	6	40	-	-	-	1,101	1,101	1,101	-	32	32
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	1	1	1	2	3	-	-	-	3	3	3	-	3	3
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	-	65	65	65	-	65	65
DRI LL OPERATOR-----	-	-	-	12	12	12	2	14	-	-	-	270	270	270	-	22	22
ELECTRI CI AN-----	-	-	-	5	5	5	2	7	-	-	-	320	320	320	-	64	64
FRONT END LOADER-----	-	-	-	1	1	1	2	3	-	-	-	16	16	16	-	16	16
LABORER-----	-	-	-	12	12	12	2	14	-	-	-	481	481	481	-	40	40
MECHANI C/MAI NTE NANCE-----	1	-	-	60	60	61	44	105	6,000	-	-	2,994	2,994	8,994	-	50	147
MI NER-----	-	-	-	6	6	6	4	10	-	-	-	118	118	118	-	20	20
POWDERMAN/BLASTER-----	-	-	-	1	1	1	-	1	-	-	-	17	17	17	-	17	17
PREP. PLANT OPR.-----	-	-	-	3	3	3	4	7	-	-	-	17	17	17	-	6	6
SUPERVI SOR/FOREMAN-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
TECH. /PROF. /CLERI CAL-----	-	-	-	1	1	1	1	2	-	-	-	96	96	96	-	96	96
TRUCK DRI VER-----	-	-	-	35	35	35	7	42	-	-	-	1,813	1,813	1,813	-	52	52
WELDER/MACHI NI ST-----	-	-	-	4	4	4	5	9	-	-	-	104	104	104	-	26	26
N. E. C. OR UNKNOWN-----	-	-	-	2	2	2	1	3	-	-	-	19	19	19	-	10	10
TOTAL OR AVERAGE-----	1	-	-	178	178	179	87	266	6,000	-	-	7,434	7,434	13,434	-	42	75

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, 2010 (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>TOTAL OR AVERAGE, MINING:</b>																	
BELTMAN/BOOM OPR.-----	-	-	-	1	1	1	-	1	-	-	41	41	41	-	41	41	41
BULLDOZER/MOBILE EQUIP.---	-	-	-	37	37	37	9	46	-	-	1,426	1,426	1,426	-	39	39	39
CLEANUP/VENTILATION-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	5
DRAG/CRANE/SHOVEL OPR.---	-	-	-	1	1	1	2	3	-	-	3	3	3	-	3	3	3
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	65	65	65	-	65	65	65
DRI LL OPERATOR-----	-	-	-	18	18	18	7	25	-	-	476	476	476	-	26	26	26
ELECTRICIAN-----	-	-	-	8	8	8	3	11	-	-	531	531	531	-	66	66	66
FRONT END LOADER-----	-	-	-	2	2	2	2	4	-	-	42	42	42	-	21	21	21
HAUL, DUMP-----	-	-	-	1	1	1	1	2	-	-	90	90	90	-	90	90	90
HOIST/CAGE/SKI P-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	1	-	1	55	56	57	13	70	6,000	-	60	2,681	2,741	8,741	60	49	153
LOADING MACH. OPR.-----	-	-	-	4	4	4	1	5	-	-	44	44	44	-	11	11	11
MECHANIC/MAINTENANCE-----	2	-	1	89	90	92	64	156	12,000	-	100	4,115	4,215	16,215	100	46	176
MINER-----	-	-	1	85	86	86	53	139	-	-	60	4,367	4,427	4,427	60	51	51
POWDERMAN/BLASTER-----	-	-	-	3	3	3	-	3	-	-	-	56	56	56	-	19	19
PREP. PLANT OPR.-----	-	-	-	5	5	5	4	9	-	-	108	108	108	-	22	22	22
RAIL TRANSP. AND HAUL.---	-	-	-	1	1	1	-	1	-	-	13	13	13	-	13	13	13
ROCK/ROOF BOLTER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUPERVISOR/FOREMAN-----	1	-	-	7	7	8	9	17	6,000	-	-	263	263	6,263	-	38	783
TECH./PROF./CLERICAL-----	-	-	-	2	2	2	2	4	-	-	103	103	103	-	52	52	52
TRUCK DRIVER-----	-	-	1	39	40	40	9	49	-	-	50	2,321	2,371	2,371	50	60	59
WELDER/MACHINIST-----	-	-	-	5	5	5	5	10	-	-	108	108	108	-	22	22	22
N. E. C. OR UNKNOWN-----	-	-	-	3	3	3	1	4	-	-	26	26	26	-	9	9	9
<b>TOTAL OR AVERAGE-----</b>	<b>4</b>	<b>-</b>	<b>4</b>	<b>368</b>	<b>372</b>	<b>376</b>	<b>187</b>	<b>563</b>	<b>24,000</b>	<b>-</b>	<b>270</b>	<b>16,884</b>	<b>17,154</b>	<b>41,154</b>	<b>68</b>	<b>46</b>	<b>109</b>
<b>INDEPENDENT SHOPS:</b>																	
LABORER-----	-	-	-	2	2	2	-	2	-	-	79	79	79	-	40	40	40
MECHANIC/MAINTENANCE-----	-	-	-	1	1	1	1	2	-	-	94	94	94	-	94	94	94
PREP. PLANT OPR.-----	-	-	-	1	1	1	-	1	-	-	103	103	103	-	103	103	103
WELDER/MACHINIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
N. E. C. OR UNKNOWN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
<b>TOTAL OR AVERAGE-----</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>3</b>	<b>7</b>	<b>-</b>	<b>-</b>	<b>276</b>	<b>276</b>	<b>276</b>	<b>-</b>	<b>69</b>	<b>69</b>	<b>69</b>
<b>PROCESSING PLANTS:</b>																	
BULLDOZER/MOBILE EQUIP.---	-	-	-	5	5	5	4	9	-	-	246	246	246	-	49	49	49
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	9	9	9	-	9	9	9
ELECTRICIAN-----	-	-	-	10	10	10	10	20	-	-	327	327	327	-	33	33	33
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	158	158	158	-	158	158	158
LABORER-----	-	-	-	18	18	18	7	25	-	-	611	611	611	-	34	34	34
LOADING MACH. OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MECHANIC/MAINTENANCE-----	-	-	3	77	80	80	55	135	550	-	3,893	4,443	4,443	183	51	56	56
MINER-----	-	-	-	9	9	9	9	18	-	-	621	621	621	-	69	69	69
PREP. PLANT OPR.-----	-	-	-	87	87	87	41	128	-	-	4,554	4,554	4,554	-	52	52	52
SUPERVISOR/FOREMAN-----	-	-	1	5	6	6	6	12	75	-	215	290	290	75	43	48	48
TECH./PROF./CLERICAL-----	-	-	-	3	3	3	2	5	-	-	35	35	35	-	12	12	12
TRUCK DRIVER-----	-	-	-	4	4	4	-	4	-	-	351	351	351	-	88	88	88
WELDER/MACHINIST-----	-	-	-	3	3	3	7	10	-	-	174	174	174	-	58	58	58
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	151	151	151	-	151	151	151
<b>TOTAL OR AVERAGE-----</b>	<b>-</b>	<b>-</b>	<b>4</b>	<b>224</b>	<b>228</b>	<b>228</b>	<b>142</b>	<b>370</b>	<b>-</b>	<b>-</b>	<b>625</b>	<b>11,345</b>	<b>11,970</b>	<b>11,970</b>	<b>156</b>	<b>51</b>	<b>52</b>

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, 2010 (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	-	-	41	41	41	-	41	41	41
BULLDOZER/MOBILE EQUIP.-----	-	-	-	42	42	42	13	55	-	-	1,672	1,672	1,672	-	40	40	40
CLEANUP/VENTILATION-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	5
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	1	1	1	2	3	-	-	3	3	3	-	3	3	3
DREDGE/BARGE/BOAT-----	-	-	-	2	2	2	-	2	-	-	74	74	74	-	37	37	37
DRI LL OPERATOR-----	-	-	-	18	18	18	7	25	-	-	476	476	476	-	26	26	26
ELECTRICIAN-----	-	-	-	18	18	18	13	31	-	-	858	858	858	-	48	48	48
FRONT END LOADER-----	-	-	-	3	3	3	2	5	-	-	200	200	200	-	67	67	67
HAUL, DUMP-----	-	-	-	1	1	1	1	2	-	-	90	90	90	-	90	90	90
HQIST/CAGE/SKIP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	1	-	1	75	76	77	20	97	6,000	60	3,371	3,431	9,431	60	45	122	122
LOADING MACH. OPR.-----	-	-	-	4	4	4	2	6	-	-	44	44	44	-	11	11	11
MECHANIC/MAINTENANCE-----	2	-	4	167	171	173	120	293	12,000	650	8,102	8,752	20,752	162	49	120	120
MINER-----	-	-	1	94	95	95	62	157	-	60	4,988	5,048	5,048	60	53	53	53
POWDERMAN/BLASTER-----	-	-	-	3	3	3	-	3	-	-	56	56	56	-	19	19	19
PREP. PLANT OPR.-----	-	-	-	93	93	93	45	138	-	-	4,765	4,765	4,765	-	51	51	51
RAIL TRANSP. AND HAUL.-----	-	-	-	1	1	1	-	1	-	-	13	13	13	-	13	13	13
ROCK/ROOF BOLTER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SUPERVISOR/FOREMAN-----	1	-	1	12	13	14	15	29	6,000	75	478	553	6,553	75	40	468	468
TECH./PROF./CLERICAL-----	-	-	-	5	5	5	4	9	-	-	138	138	138	-	28	28	28
TRUCK DRIVER-----	-	-	1	43	44	44	9	53	-	50	2,672	2,722	2,722	50	62	62	62
WELDER/MACHINIST-----	-	-	-	8	8	8	13	21	-	-	282	282	282	-	35	35	35
N. E. C. OR UNKNOWN-----	-	-	-	4	4	4	2	6	-	-	177	177	177	-	44	44	44
TOTAL OR AVERAGE-----	4	-	8	596	604	608	332	940	24,000	-	895	28,505	29,400	53,400	112	48	88
OFFICE:																	
PREP. PLANT OPR.-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TECH./PROF./CLERICAL-----	-	-	-	1	1	1	2	3	-	-	37	37	37	-	37	37	37
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	76	76	76	-	76	76	76
TOTAL OR AVERAGE-----	-	-	-	2	2	2	5	7	-	-	113	113	113	-	56	56	56

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, 2010 (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	-	8	598	606	610	337	947	24,000	-	895	28,618	29,513	53,513	112	48	88
BELTMAN/BOOM OPR.-----	-	-	-	1	1	1	-	1	-	-	-	41	41	41	-	41	41
BULLDOZER/MOBILE EQUIP.-----	-	-	-	42	42	42	13	55	-	-	-	1,672	1,672	1,672	-	40	40
CLEANUP/VENTILATION-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
DRAG/Crane/SHOVEL OPR.-----	-	-	-	1	1	1	2	3	-	-	-	3	3	3	-	3	3
DREDGE/BARGE/BOAT-----	-	-	-	2	2	2	-	2	-	-	-	74	74	74	-	37	37
DRI LL OPERATOR-----	-	-	-	18	18	18	7	25	-	-	-	476	476	476	-	26	26
ELECTRICIAN-----	-	-	-	18	18	18	13	31	-	-	-	858	858	858	-	48	48
FRONT END LOADER-----	-	-	-	3	3	3	2	5	-	-	-	200	200	200	-	67	67
HAUL, DUMP-----	-	-	-	1	1	1	1	2	-	-	-	90	90	90	-	90	90
HOIST/CAGE/SKI P-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	1	-	1	75	76	77	20	97	6,000	-	60	3,371	3,431	9,431	60	45	122
LOADING MACH. OPR.-----	-	-	-	4	4	4	2	6	-	-	-	44	44	44	-	11	11
MECHANIC/MAINTENANCE-----	2	-	4	167	171	173	120	293	12,000	-	650	8,102	8,752	20,752	162	49	120
MINER-----	-	-	1	94	95	95	62	157	-	-	60	4,988	5,048	5,048	60	53	53
POWDERMAN/BLASTER-----	-	-	-	3	3	3	-	3	-	-	-	56	56	56	-	19	19
PREP. PLANT OPR.-----	-	-	-	93	93	93	48	141	-	-	-	4,765	4,765	4,765	-	51	51
RAIL TRANSP. AND HAUL.-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
ROCK/ROOF BOLTER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SUPERVISOR/FOREMAN-----	1	-	1	12	13	14	15	29	6,000	-	75	478	553	6,553	75	40	468
TECH./PROF./CLERICAL-----	-	-	-	6	6	6	6	12	-	-	-	175	175	175	-	29	29
TRUCK DRIVER-----	-	-	1	43	44	44	9	53	-	-	50	2,672	2,722	2,722	50	62	62
WELDER/MACHINIST-----	-	-	-	8	8	8	13	21	-	-	-	282	282	282	-	35	35
N. E. C. OR UNKNOWN-----	-	-	-	5	5	5	2	7	-	-	-	253	253	253	-	51	51



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, 2010

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:																	
EXPLOSIVE AND BREAKING AGENT-----	1	-	-	2	2	3	-	3	6,000	-	-	274	274	6,274	-	137	2,091
FALLING, ROLLING, OR SLIDING MATERIAL-----	2	-	-	1	1	3	-	3	12,000	-	-	107	107	12,107	-	107	4,036
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	9	9	9	4	13	-	-	-	966	966	966	-	107	107
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	17	17	17	16	33	-	-	-	368	368	368	-	22	22
HANDLING MATERIAL-----	-	-	1	43	44	44	23	67	-	-	60	2,008	2,068	2,068	60	47	47
HAND TOOL-----	-	-	1	8	9	9	11	20	-	-	100	421	521	521	100	53	58
POWERED HAULAGE-----	-	-	-	17	17	17	6	23	-	-	-	1,399	1,399	1,399	-	82	82
HOISTING-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MACHINERY SLIP OR FALL OF PERSON-----	-	-	1	17	18	18	13	31	-	-	60	809	869	869	60	48	48
STEPPING OR KNEELING ON OBJECT-----	-	-	-	33	33	33	9	42	-	-	-	1,745	1,745	1,745	-	53	53
OTHER INJURIES-----	-	-	-	10	10	10	-	10	-	-	-	107	107	107	-	11	11
TOTAL OR AVERAGE-----	3	-	3	162	165	168	84	252	18,000	-	220	8,453	8,673	26,673	73	52	159
SURFACE AT UNDERGROUND:																	
HANDLING MATERIAL-----	-	-	1	10	11	11	2	13	-	-	50	268	318	318	50	27	29
HAND TOOL-----	-	-	-	2	2	2	6	8	-	-	-	135	135	135	-	68	68
POWERED HAULAGE-----	-	-	-	3	3	3	-	3	-	-	-	62	62	62	-	21	21
MACHINERY SLIP OR FALL OF PERSON-----	-	-	-	4	4	4	4	8	-	-	-	283	283	283	-	71	71
STRIKING OR BUMPING-----	-	-	-	8	8	8	1	9	-	-	-	226	226	226	-	28	28
OTHER INJURIES-----	-	-	-	1	1	1	1	2	-	-	-	23	23	23	-	23	23
TOTAL OR AVERAGE-----	-	-	1	28	29	29	16	45	-	-	50	997	1,047	1,047	50	36	36

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, 2010 (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:																	
EXPLOSIVE AND BREAKING AGENT-----	1	-	-	2	2	3	-	3	6,000	-	-	274	274	6,274	-	137	2,091
FALLING, ROLLING, OR SLIDING MATERIAL-----	2	-	-	1	1	3	-	3	12,000	-	-	107	107	12,107	-	107	4,036
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	9	9	9	4	13	-	-	-	966	966	966	-	107	107
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	17	17	17	16	33	-	-	-	368	368	368	-	22	22
HANDLING MATERIAL-----	-	-	2	53	55	55	25	80	-	-	110	2,276	2,386	2,386	55	43	43
HAND TOOL-----	-	-	1	10	11	11	17	28	-	-	100	556	656	656	100	56	60
POWERED HAULAGE-----	-	-	-	20	20	20	6	26	-	-	-	1,461	1,461	1,461	-	73	73
HOISTING-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MACHINERY-----	-	-	1	21	22	22	17	39	-	-	60	1,092	1,152	1,152	60	52	52
SLIP OR FALL OF PERSON-----	-	-	-	41	41	41	10	51	-	-	-	1,971	1,971	1,971	-	48	48
STEPPING OR KNEELING ON OBJECT-----	-	-	-	10	10	10	-	10	-	-	-	107	107	107	-	11	11
STRIKING OR BUMPING-----	-	-	-	1	1	1	1	2	-	-	-	23	23	23	-	23	23
OTHER INJURIES-----	-	-	-	3	3	3	4	7	-	-	-	246	246	246	-	82	82
TOTAL OR AVERAGE-----	3	-	4	190	194	197	100	297	18,000	-	270	9,450	9,720	27,720	68	50	141
SURFACE MINES:																	
OPEN PIT:																	
ELECTRICAL-----	-	-	-	1	1	1	1	2	-	-	-	77	77	77	-	77	77
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
HANDLING MATERIAL-----	-	-	-	52	52	52	31	83	-	-	-	1,726	1,726	1,726	-	33	33
HAND TOOL-----	-	-	-	4	4	4	18	22	-	-	-	43	43	43	-	11	11
NONPOWERED HAULAGE-----	-	-	-	2	2	2	-	2	-	-	-	11	11	11	-	6	6
POWERED HAULAGE-----	1	-	-	36	36	37	5	42	6,000	-	-	1,421	1,421	7,421	-	39	201
MACHINERY-----	-	-	-	22	22	22	11	33	-	-	-	1,023	1,023	1,023	-	46	46
SLIP OR FALL OF PERSON-----	-	-	-	46	46	46	9	55	-	-	-	2,518	2,518	2,518	-	55	55
STEPPING OR KNEELING ON OBJECT-----	-	-	-	3	3	3	-	3	-	-	-	44	44	44	-	15	15
STRIKING OR BUMPING-----	-	-	-	2	2	2	2	4	-	-	-	27	27	27	-	14	14
OTHER INJURIES-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	1	-	-	170	170	171	83	254	6,000	-	-	6,898	6,898	12,898	-	41	75
DREDGE:																	
HAND TOOL-----	-	-	-	2	2	2	1	3	-	-	-	340	340	340	-	170	170
MACHINERY-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	-	-	361	361	361	-	120	120

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, 2010 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
OTHER SURFACE:																	
HANDLING MATERIAL-----	-	-	-	1	1	1	3	4	-	-	-	3	3	3	-	3	3
SLIP OR FALL OF PERSON-----	-	-	-	3	3	3	-	3	-	-	-	171	171	171	-	57	57
OTHER INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	5	5	5	3	8	-	-	-	175	175	175	-	35	35
TOTAL OR AVERAGE, SURFACE:																	
ELECTRICAL-----	-	-	-	1	1	1	1	2	-	-	-	77	77	77	-	77	77
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
HANDLING MATERIAL-----	-	-	-	53	53	53	34	87	-	-	-	1,729	1,729	1,729	-	33	33
HAND TOOL-----	-	-	-	6	6	6	19	25	-	-	-	383	383	383	-	64	64
NONPOWERED HAULAGE-----	-	-	-	2	2	2	-	2	-	-	-	11	11	11	-	6	6
POWERED HAULAGE-----	1	-	-	36	36	37	5	42	6,000	-	-	1,421	1,421	7,421	-	39	201
MACHINERY-----	-	-	-	23	23	23	11	34	-	-	-	1,044	1,044	1,044	-	45	45
SLIP OR FALL OF PERSON-----	-	-	-	49	49	49	9	58	-	-	-	2,689	2,689	2,689	-	55	55
STEPPING OR KNEELING ON OBJECT-----	-	-	-	3	3	3	-	3	-	-	-	44	44	44	-	15	15
STRIKING OR BUMPING-----	-	-	-	2	2	2	2	4	-	-	-	27	27	27	-	14	14
OTHER INJURIES-----	-	-	-	1	1	1	6	7	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	1	-	-	178	178	179	87	266	6,000	-	-	7,434	7,434	13,434	-	42	75
TOTAL OR AVERAGE, MINING:																	
ELECTRICAL-----	-	-	-	1	1	1	1	2	-	-	-	77	77	77	-	77	77
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
EXPLOSIVE AND BREAKING AGENT-----	1	-	-	2	2	3	-	3	6,000	-	-	274	274	6,274	-	137	2,091
FALLING, ROLLING, OR SLIDING MATERIAL-----	2	-	-	1	1	3	-	3	12,000	-	-	107	107	12,107	-	107	4,036
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	9	9	9	4	13	-	-	-	966	966	966	-	107	107
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	17	17	17	16	33	-	-	-	368	368	368	-	22	22
HANDLING MATERIAL-----	-	-	2	106	108	108	59	167	-	-	110	4,005	4,115	4,115	55	38	38
HAND TOOL-----	-	-	1	16	17	17	36	53	-	-	100	939	1,039	1,039	100	59	61
NONPOWERED HAULAGE-----	-	-	-	2	2	2	-	2	-	-	-	11	11	11	-	6	6
POWERED HAULAGE-----	1	-	-	56	56	57	11	68	6,000	-	-	2,882	2,882	8,882	-	51	156
HOISTING-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MACHINERY-----	-	-	1	44	45	45	28	73	-	-	60	2,136	2,196	2,196	60	49	49
SLIP OR FALL OF PERSON-----	-	-	-	90	90	90	19	109	-	-	-	4,660	4,660	4,660	-	52	52
STEPPING OR KNEELING ON OBJECT-----	-	-	-	13	13	13	-	13	-	-	-	151	151	151	-	12	12
STRIKING OR BUMPING-----	-	-	-	3	3	3	3	6	-	-	-	50	50	50	-	17	17
OTHER INJURIES-----	-	-	-	4	4	4	10	14	-	-	-	247	247	247	-	62	62
TOTAL OR AVERAGE-----	4	-	4	368	372	376	187	563	24,000	-	270	16,884	17,154	41,154	68	46	109

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, 2010 (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						
INDEPENDENT SHOPS:																	
HANDLING MATERIAL-----	-	-	-	3	3	3	1	4	-	-	-	260	260	260	-	87	87
HAND TOOL-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
MACHINERY-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	-	-	276	276	276	-	69	69
PROCESSING PLANTS:																	
ELECTRICAL-----	-	-	-	3	3	3	-	3	-	-	-	28	28	28	-	9	9
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	2	3	-	-	-	129	129	129	-	129	129
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	2	85	87	87	65	152	-	-	125	3,878	4,003	4,003	62	46	46
HAND TOOL-----	-	-	-	30	30	30	24	54	-	-	-	1,530	1,530	1,530	-	51	51
NONPOWERED HAULAGE-----	-	-	-	4	4	4	1	5	-	-	-	56	56	56	-	14	14
POWERED HAULAGE-----	-	-	-	10	10	10	2	12	-	-	-	790	790	790	-	79	79
HOISTING-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
MACHINERY-----	-	-	2	13	15	15	23	38	-	-	500	372	872	250	29	58	58
SLIP OR FALL OF PERSON-----	-	-	-	60	60	60	14	74	-	-	-	3,580	3,580	3,580	-	60	60
STEPPING OR KNEELING ON OBJECT-----	-	-	-	5	5	5	1	6	-	-	-	405	405	405	-	81	81
STRIKING OR BUMPING-----	-	-	-	4	4	4	4	8	-	-	-	191	191	191	-	48	48
OTHER INJURIES-----	-	-	-	8	8	8	5	13	-	-	-	371	371	371	-	46	46
TOTAL OR AVERAGE-----	-	-	4	224	228	228	142	370	-	-	625	11,345	11,970	11,970	156	51	52

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, 2010 (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-----	-	-	-	4	4	4	1	5	-	-	-	105	105	105	-	26	26
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	3	3	3	2	5	-	-	-	137	137	137	-	46	46
EXPLOSIVE AND BREAKING AGENT-----	1	-	-	2	2	3	-	3	6,000	-	-	274	274	6,274	-	137	2,091
FALLING, ROLLING, OR SLIDING MATERIAL-----	2	-	-	1	1	3	1	4	12,000	-	-	107	107	12,107	-	107	4,036
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	9	9	9	4	13	-	-	-	966	966	966	-	107	107
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	17	17	17	16	33	-	-	-	368	368	368	-	22	22
HANDLING MATERIAL-----	-	-	4	194	198	198	125	323	-	-	235	8,143	8,378	8,378	59	42	42
HAND TOOL-----	-	-	1	47	48	48	60	108	-	-	100	2,485	2,585	2,585	100	53	54
NONPOWERED HAULAGE-----	-	-	-	6	6	6	1	7	-	-	-	67	67	67	-	11	11
POWERED HAULAGE-----	1	-	-	66	66	67	13	80	6,000	-	-	3,672	3,672	9,672	-	56	144
HOT STING-----	-	-	-	2	2	2	-	2	-	-	-	17	17	17	-	8	8
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MACHINERY-----	-	-	3	57	60	60	53	113	-	-	560	2,508	3,068	3,068	187	44	51
SLIP OR FALL OF PERSON-----	-	-	-	150	150	150	33	183	-	-	-	8,240	8,240	8,240	-	55	55
STEPPING OR KNEELING ON OBJECT-----	-	-	-	18	18	18	1	19	-	-	-	556	556	556	-	31	31
STRIKING OR BUMPING-----	-	-	-	7	7	7	7	14	-	-	-	241	241	241	-	34	34
OTHER INJURIES-----	-	-	-	12	12	12	15	27	-	-	-	618	618	618	-	52	52
TOTAL OR AVERAGE-----	4	-	8	596	604	608	332	940	24,000	-	895	28,505	29,400	53,400	112	48	88
OFFICE:																	
HANDLING MATERIAL-----	-	-	-	1	1	1	3	4	-	-	-	76	76	76	-	76	76
POWERED HAULAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SLIP OR FALL OF PERSON-----	-	-	-	1	1	1	1	2	-	-	-	37	37	37	-	37	37
TOTAL OR AVERAGE-----	-	-	-	2	2	2	5	7	-	-	-	113	113	113	-	56	56

TABLE 18. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACCIDENT CLASSIFICATION AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (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:-----	-	-	-	4	4	4	1	5	-	-	-	105	105	105	-	26	26
ELECTRICAL-----	-	-	-	4	4	4	1	5	-	-	-	105	105	105	-	26	26
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	3	3	3	2	5	-	-	-	137	137	137	-	46	46
EXPLOSIVE AND BREAKING AGENT-----	1	-	-	2	2	3	-	3	6,000	-	-	274	274	6,274	-	137	2,091
FALLING, ROLLING, OR SLIDING MATERIAL-----	2	-	-	1	1	3	1	4	12,000	-	-	107	107	12,107	-	107	4,036
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	9	9	9	4	13	-	-	-	966	966	966	-	107	107
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	17	17	17	16	33	-	-	-	368	368	368	-	22	22
HANDLING MATERIAL-----	-	-	4	195	199	199	128	327	-	-	235	8,219	8,454	8,454	59	42	42
HAND TOOL-----	-	-	1	47	48	48	60	108	-	-	100	2,485	2,585	2,585	100	53	54
NONPOWERED HAULAGE-----	-	-	-	6	6	6	1	7	-	-	-	67	67	67	-	11	11
POWERED HAULAGE-----	1	-	-	66	66	67	14	81	6,000	-	-	3,672	3,672	9,672	-	56	144
HOISTING-----	-	-	-	2	2	2	-	2	-	-	-	17	17	17	-	8	8
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MACHINERY-----	-	-	3	57	60	60	53	113	-	-	560	2,508	3,068	3,068	187	44	51
SLIP OR FALL OF PERSON-----	-	-	-	151	151	151	34	185	-	-	-	8,277	8,277	8,277	-	55	55
STEPPING OR KNEELING ON OBJECT-----	-	-	-	18	18	18	1	19	-	-	-	556	556	556	-	31	31
STRIKING OR BUMPING-----	-	-	-	7	7	7	7	14	-	-	-	241	241	241	-	34	34
OTHER INJURIES-----	-	-	-	12	12	12	15	27	-	-	-	618	618	618	-	52	52
TOTAL OR AVERAGE-----	4	-	8	598	606	610	337	947	24,000	-	895	28,618	29,513	53,513	112	48	88

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, 2010

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
<b>ELECTRICAL:</b>																	
BODY SYSTEMS-----	-	-	-	3	3	3	1	4	-	-	-	83	83	83	-	28	28
MULTIPLE PARTS OF BODY----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	-	105	105	105	-	26	26
<b>EXPLODING VESSEL UNDER PRESSURE:</b>																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	129	129	129	-	129	129
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	-	-	137	137	137	-	46	46
<b>EXPLOSIVE AND BREAKING AGENT:</b>																	
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MULTIPLE PARTS OF BODY----	1	-	-	1	1	2	-	2	6,000	-	-	273	273	6,273	-	273	3,136
TOTAL OR AVERAGE-----	1	-	-	2	2	3	-	3	6,000	-	-	274	274	6,274	-	137	2,091
<b>FALLING, ROLLING, OR SLIDING MATERIAL:</b>																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	107	107	107	-	107	107
MULTIPLE PARTS OF BODY----	2	-	-	-	-	2	-	2	12,000	-	-	-	-	12,000	-	-	6,000
TOTAL OR AVERAGE-----	2	-	-	1	1	3	1	4	12,000	-	-	107	107	12,107	-	107	4,036
<b>FALL OF FACE, RIB, SIDE OR HI GHWALL:</b>																	
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	1	1	1	-	1	-	-	-	32	32	32	-	32	32
HAND-----	-	-	-	1	1	1	1	2	-	-	-	175	175	175	-	175	175
BACK-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	129	129	129	-	129	129
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	343	343	343	-	343	343
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	125	125	125	-	125	125
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	110	110	110	-	110	110
MULTIPLE PARTS OF BODY----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	9	9	9	4	13	-	-	-	966	966	966	-	107	107

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, 2010 (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-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HEAD, NEC-----	-	-	1	1	1	1	1	2	-	-	2	2	2	-	2	2	
NECK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
ELBOW-----	-	-	1	1	1	1	1	1	-	-	5	5	5	-	5	5	
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
WRIST-----	-	-	3	3	3	3	1	4	-	-	34	34	34	-	11	11	
HAND-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FINGER(S)-----	-	-	1	1	1	1	2	3	-	-	10	10	10	-	10	10	
UPPER EXTREMITIES, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
BACK-----	-	-	1	1	1	1	1	1	-	-	136	136	136	-	136	136	
SHOULDER(S)-----	-	-	3	3	3	3	1	3	-	-	22	22	22	-	7	7	
THIGH-----	-	-	1	1	1	1	1	2	-	-	4	4	4	-	4	4	
KNEE-----	-	-	1	1	1	1	1	1	-	-	12	12	12	-	12	12	
LOWER LEG-----	-	-	1	1	1	1	1	2	-	-	66	66	66	-	66	66	
FOOT-----	-	-	3	3	3	3	1	3	-	-	70	70	70	-	23	23	
MULTIPLE PARTS OF BODY-----	-	-	1	1	1	1	1	2	-	-	7	7	7	-	7	7	
TOTAL OR AVERAGE-----	-	-	-	17	17	17	16	33	-	-	368	368	368	-	22	22	
HANDLING MATERIAL:																	
EYE-----	-	-	-	10	10	10	24	34	-	-	398	398	398	-	40	40	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	
NOSE-----	-	-	-	2	2	2	2	4	-	-	149	149	149	-	74	74	
FACE, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
HEAD, NEC-----	-	-	1	1	1	1	6	7	-	-	29	29	29	-	29	29	
NECK-----	-	-	2	2	2	2	1	3	-	-	24	24	24	-	12	12	
UPPER ARM-----	-	-	1	1	1	1	1	1	-	-	151	151	151	-	151	151	
ELBOW-----	-	-	4	4	4	4	1	5	-	-	127	127	127	-	32	32	
FOREARM-----	-	-	3	3	3	3	2	5	-	-	21	21	21	-	7	7	
WRIST-----	-	-	6	6	6	6	2	8	-	-	428	428	428	-	71	71	
HAND-----	-	-	11	11	11	11	14	25	-	-	116	116	116	-	11	11	
FINGER(S)-----	-	-	3	36	39	39	49	88	185	-	759	944	944	62	21	24	
UPPER EXTREMITIES, NEC-----	-	-	-	5	5	5	4	9	-	-	227	227	227	-	45	45	
ABDOMEN-----	-	-	-	1	1	1	1	2	-	-	1	1	1	-	1	1	
BACK-----	-	-	44	44	44	44	5	49	-	-	2,378	2,378	2,378	-	54	54	
CHEST-----	-	-	3	3	3	3	1	3	-	-	81	81	81	-	27	27	
PELVIC REGION-----	-	-	1	12	13	13	1	14	50	-	371	421	421	50	31	32	
SHOULDER(S)-----	-	-	21	21	21	21	2	23	-	-	1,264	1,264	1,264	-	60	60	
TRUNK, NEC-----	-	-	3	3	3	3	3	3	-	-	232	232	232	-	77	77	
KNEE-----	-	-	7	7	7	7	2	9	-	-	465	465	465	-	66	66	
LOWER LEG-----	-	-	4	4	4	4	2	6	-	-	134	134	134	-	34	34	
ANKLE-----	-	-	1	1	1	1	1	1	-	-	6	6	6	-	6	6	
FOOT-----	-	-	7	7	7	7	1	8	-	-	239	239	239	-	34	34	
TOE(S)-----	-	-	1	1	1	1	1	2	-	-	21	21	21	-	21	21	
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	175	175	175	-	88	88	
BODY SYSTEMS-----	-	-	-	2	2	2	1	3	-	-	6	6	6	-	3	3	
MULTIPLE PARTS OF BODY-----	-	-	-	6	6	6	1	7	-	-	417	417	417	-	70	70	
TOTAL OR AVERAGE-----	-	-	4	195	199	199	128	327	-	235	8,219	8,454	8,454	59	42	42	



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, 2010 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
<b>HAND TOOL:</b>																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
EYE-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	1	1	1	1	1	-	-	-	-	-	-	-	-	-
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	65	65	65	-	65	65
ELBOW-----	-	-	-	2	2	2	-	2	-	-	-	14	14	14	-	7	7
FOREARM-----	-	-	-	1	1	1	4	5	-	-	-	4	4	4	-	4	4
WRIST-----	-	-	-	2	2	2	2	4	-	-	-	110	110	110	-	55	55
HAND-----	-	-	-	6	6	6	6	12	-	-	-	103	103	103	-	17	17
FINGER(S)-----	-	-	1	9	10	10	26	36	-	100	-	368	468	468	100	41	47
BACK-----	-	-	-	6	6	6	1	7	-	-	-	328	328	328	-	55	55
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
SHOULDER(S)-----	-	-	-	11	11	11	-	11	-	-	-	1,128	1,128	1,128	-	103	103
THIGH-----	-	-	-	1	1	1	3	4	-	-	-	65	65	65	-	65	65
KNEE-----	-	-	-	2	2	2	-	2	-	-	-	34	34	34	-	17	17
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
FOOT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	3	3	3	-	3	-	-	-	243	243	243	-	81	81
TOTAL OR AVERAGE-----	-	-	1	47	48	48	60	108	-	-	100	2,485	2,585	2,585	100	53	54
<b>NONPOWERED HAULAGE:</b>																	
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
HAND-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	6	6	6	1	7	-	-	-	67	67	67	-	11	11

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, 2010 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
<b>POWERED HAULAGE:</b>																	
EYE-----	-	-	-	2	2	2	5	7	-	-	-	17	17	17	-	8	8
JAW-----	-	-	-	1	1	1	1	2	-	-	-	41	41	41	-	41	41
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
HEAD, NEC-----	-	-	-	2	2	2	3	5	-	-	-	188	188	188	-	94	94
NECK-----	-	-	-	7	7	7	-	7	-	-	-	149	149	149	-	21	21
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	58	58	58	-	58	58
ELBOW-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
WRIST-----	-	-	-	2	2	2	-	2	-	-	-	188	188	188	-	94	94
HAND-----	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
FINGER(S)-----	-	-	-	4	4	4	3	7	-	-	-	82	82	82	-	20	20
UPPER EXTREMITIES, NEC-----	-	-	-	3	3	3	1	4	-	-	-	144	144	144	-	48	48
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
BACK-----	-	-	-	14	14	14	-	14	-	-	-	1,048	1,048	1,048	-	75	75
CHEST-----	-	-	-	4	4	4	-	4	-	-	-	11	11	11	-	3	3
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	-	-	66	66	66	-	33	33
SHOULDER(S)-----	-	-	-	2	2	2	-	2	-	-	-	307	307	307	-	154	154
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	201	201	201	-	201	201
KNEE-----	-	-	-	3	3	3	-	3	-	-	-	381	381	381	-	127	127
ANKLE-----	-	-	-	2	2	2	-	2	-	-	-	242	242	242	-	121	121
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	63	63	63	-	63	63
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	-	330	330	330	-	165	165
MULTIPLE PARTS OF BODY-----	1	-	-	9	9	10	-	10	6,000	-	-	117	117	6,117	-	13	612
TOTAL OR AVERAGE-----	1	-	-	66	66	67	14	81	6,000	-	-	3,672	3,672	9,672	-	56	144
<b>HOISTING:</b>																	
HAND-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
BACK-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	17	17	17	-	8	8
<b>IGNITION OR EXPLOSION OF GAS OR DUST:</b>																	
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1

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, 2010 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
<b>MACHINERY:</b>																	
EYE-----	-	-	-	1	1	1	17	18	-	-	-	4	4	4	-	4	4
JAW-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	2	2	2	2	4	-	-	-	152	152	152	-	76	76
NECK-----	-	-	-	4	4	4	4	4	-	-	-	272	272	272	-	68	68
UPPER ARM-----	-	-	-	1	1	1	1	1	-	-	-	23	23	23	-	23	23
ELBOW-----	-	-	-	1	1	1	2	3	-	-	-	8	8	8	-	8	8
FOREARM-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	2	2	2	1	3	-	-	-	55	55	55	-	28	28
HAND-----	-	-	-	5	5	5	4	9	-	-	-	85	85	85	-	17	17
FINGER(S)-----	-	-	3	8	11	11	11	22	-	-	560	155	715	715	187	19	65
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	-	222	222	222	-	222	222
ABDOMEN-----	-	-	-	1	1	1	1	1	-	-	-	41	41	41	-	41	41
BACK-----	-	-	-	11	11	11	1	12	-	-	-	478	478	478	-	43	43
CHEST-----	-	-	-	1	1	1	1	1	-	-	-	16	16	16	-	16	16
SHOULDER(S)-----	-	-	-	5	5	5	-	5	-	-	-	208	208	208	-	42	42
KNEE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
LOWER LEG-----	-	-	-	2	2	2	-	2	-	-	-	68	68	68	-	34	34
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	55	55	55	-	55	55
FOOT-----	-	-	-	3	3	3	-	3	-	-	-	172	172	172	-	57	57
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
MULTIPLE PARTS OF BODY-----	-	-	-	6	6	6	-	6	-	-	-	483	483	483	-	80	80
TOTAL OR AVERAGE-----	-	-	3	57	60	60	53	113	-	-	560	2,508	3,068	3,068	187	44	51
<b>SLIP OR FALL OF PERSON:</b>																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	2	2	2	1	3	-	-	-	16	16	16	-	8	8
UPPER ARM-----	-	-	-	2	2	2	1	3	-	-	-	172	172	172	-	86	86
ELBOW-----	-	-	-	1	1	1	3	4	-	-	-	52	52	52	-	52	52
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	4	4	4	1	5	-	-	-	327	327	327	-	82	82
HAND-----	-	-	-	3	3	3	2	5	-	-	-	37	37	37	-	12	12
FINGER(S)-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	1	2	-	-	-	122	122	122	-	61	61
BACK-----	-	-	-	12	12	12	1	13	-	-	-	545	545	545	-	45	45
CHEST-----	-	-	-	6	6	6	2	8	-	-	-	131	131	131	-	22	22
PELVIC REGION-----	-	-	-	4	4	4	2	6	-	-	-	400	400	400	-	100	100
SHOULDER(S)-----	-	-	-	16	16	16	1	17	-	-	-	1,456	1,456	1,456	-	91	91
TRUNK, NEC-----	-	-	-	1	1	1	1	2	-	-	-	173	173	173	-	173	173
KNEE-----	-	-	-	42	42	42	2	44	-	-	-	2,426	2,426	2,426	-	58	58
LOWER LEG-----	-	-	-	10	10	10	2	12	-	-	-	479	479	479	-	48	48
ANKLE-----	-	-	-	26	26	26	1	27	-	-	-	758	758	758	-	29	29
FOOT-----	-	-	-	4	4	4	-	4	-	-	-	399	399	399	-	100	100
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
LOWER EXTREMITIES, NEC-----	-	-	-	5	5	5	-	5	-	-	-	128	128	128	-	26	26
MULTIPLE PARTS OF BODY-----	-	-	-	9	9	9	4	13	-	-	-	607	607	607	-	67	67
TOTAL OR AVERAGE-----	-	-	-	151	151	151	34	185	-	-	-	8,277	8,277	8,277	-	55	55

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, 2010 (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:																	
BACK-----	-	-	-	1	1	1	-	1	-	-	-	82	82	82	-	82	82
KNEE-----	-	-	-	5	5	5	-	5	-	-	-	316	316	316	-	63	63
ANKLE-----	-	-	-	12	12	12	1	13	-	-	-	158	158	158	-	13	13
TOTAL OR AVERAGE-----	-	-	-	18	18	18	1	19	-	-	-	556	556	556	-	31	31
STRIKING OR BUMPING:																	
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	1	1	1	-	1	-	-	-	23	23	23	-	23	23
HAND-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	2	2	2	-	2	-	-	-	6	6	6	-	3	3
CHEST-----	-	-	-	1	1	1	1	2	-	-	-	24	24	24	-	24	24
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	135	135	135	-	135	135
LOWER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE-----	-	-	-	7	7	7	7	14	-	-	-	241	241	241	-	34	34
OTHER INJURIES:																	
EYE-----	-	-	-	1	1	1	6	7	-	-	-	15	15	15	-	15	15
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	81	81	81	-	81	81
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
ABDOMEN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	3	3	3	1	4	-	-	-	9	9	9	-	3	3
PELVIC REGION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SHOULDER(S)-----	-	-	-	1	1	1	1	2	-	-	-	67	67	67	-	67	67
KNEE-----	-	-	-	2	2	2	-	2	-	-	-	355	355	355	-	178	178
LOWER LEG-----	-	-	-	1	1	1	1	2	-	-	-	84	84	84	-	84	84
BODY SYSTEMS-----	-	-	-	3	3	3	2	5	-	-	-	7	7	7	-	2	2
TOTAL OR AVERAGE-----	-	-	-	12	12	12	15	27	-	-	-	618	618	618	-	52	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, 2010 (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:-----	4	-	8	598	606	610	337	947	24,000	-	895	28,618	29,513	53,513	112	48	88
EAR-----	-	-	-	3	3	3	-	3	-	-	-	32	32	32	-	11	11
EYE-----	-	-	-	14	14	14	60	74	-	-	-	434	434	434	-	31	31
JAW-----	-	-	-	1	1	1	2	3	-	-	-	41	41	41	-	41	41
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	18	18	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	3	3	3	6	9	-	-	-	156	156	156	-	52	52
FACE, NEC-----	-	-	-	1	1	1	6	7	-	-	-	3	3	3	-	3	3
HEAD, NEC-----	-	-	-	8	8	8	15	23	-	-	-	387	387	387	-	48	48
NECK-----	-	-	-	13	13	13	3	16	-	-	-	445	445	445	-	34	34
UPPER ARM-----	-	-	-	6	6	6	1	7	-	-	-	469	469	469	-	78	78
ELBOW-----	-	-	-	11	11	11	6	17	-	-	-	230	230	230	-	21	21
FOREARM-----	-	-	-	5	5	5	11	16	-	-	-	57	57	57	-	11	11
WRIST-----	-	-	-	21	21	21	7	28	-	-	-	1,232	1,232	1,232	-	59	59
HAND-----	-	-	-	29	29	29	29	58	-	-	-	573	573	573	-	20	20
FINGER(S)-----	-	-	7	58	65	65	104	169	-	845	-	1,374	2,219	2,219	121	24	34
UPPER EXTREMITIES, NEC-----	-	-	-	11	11	11	8	19	-	-	-	715	715	715	-	65	65
ABDOMEN-----	-	-	-	3	3	3	2	5	-	-	-	49	49	49	-	16	16
BACK-----	-	-	-	97	97	97	9	106	-	-	-	5,035	5,035	5,035	-	52	52
CHEST-----	-	-	-	16	16	16	3	19	-	-	-	392	392	392	-	24	24
PELVIC REGION-----	-	-	1	19	20	20	4	24	-	-	50	844	894	894	50	44	45
SHOULDER(S)-----	-	-	-	60	60	60	4	64	-	-	-	4,501	4,501	4,501	-	75	75
TRUNK, NEC-----	-	-	-	5	5	5	1	6	-	-	-	512	512	512	-	102	102
THIGH-----	-	-	-	6	6	6	4	10	-	-	-	288	288	288	-	48	48
KNEE-----	-	-	-	64	64	64	6	70	-	-	-	4,158	4,158	4,158	-	65	65
LOWER LEG-----	-	-	-	20	20	20	6	26	-	-	-	1,183	1,183	1,183	-	59	59
ANKLE-----	-	-	-	43	43	43	2	45	-	-	-	1,241	1,241	1,241	-	29	29
FOOT-----	-	-	-	20	20	20	2	22	-	-	-	1,071	1,071	1,071	-	54	54
TOE(S)-----	-	-	-	2	2	2	1	3	-	-	-	49	49	49	-	24	24
LOWER EXTREMITIES, NEC-----	-	-	-	12	12	12	5	17	-	-	-	876	876	876	-	73	73
BODY SYSTEMS-----	-	-	-	10	10	10	5	15	-	-	-	98	98	98	-	10	10
MULTIPLE PARTS OF BODY-----	4	-	-	37	37	41	7	48	24,000	-	-	2,173	2,173	26,173	-	59	638

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, 2010

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-----	-	-	-	3	3	3	1	4	-	-	-	83	83	83	-	28	28
RADIATION/ULTRAVIOLET----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	-	105	105	105	-	26	26
EXPLODING VESSEL UNDER PRESSURE:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	129	129	129	-	129	129
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	-	-	137	137	137	-	46	46
EXPLOSIVE AND BREAKING AGENT:																	
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MULTIPLE INJURIES-----	1	-	-	1	1	2	-	2	6,000	-	-	273	273	6,273	-	273	3,136
TOTAL OR AVERAGE-----	1	-	-	2	2	3	-	3	6,000	-	-	274	274	6,274	-	137	2,091
FALLING, ROLLING, OR SLIDING MATERIAL:																	
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	2	-	-	-	-	2	-	2	12,000	-	-	-	-	12,000	-	-	6,000
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	107	107	107	-	107	107
TOTAL OR AVERAGE-----	2	-	-	1	1	3	1	4	12,000	-	-	107	107	12,107	-	107	4,036
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
CUT OR PUNCTURE-----	-	-	-	3	3	3	3	6	-	-	-	191	191	191	-	64	64
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	757	757	757	-	189	189
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
TOTAL OR AVERAGE-----	-	-	-	9	9	9	4	13	-	-	-	966	966	966	-	107	107
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	9	9	9	-	9	-	-	-	67	67	67	-	7	7
CUT OR PUNCTURE-----	-	-	-	2	2	2	13	15	-	-	-	11	11	11	-	6	6
FRACTURE-----	-	-	-	4	4	4	2	6	-	-	-	140	140	140	-	35	35
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	-	-	136	136	136	-	136	136
TOTAL OR AVERAGE-----	-	-	-	17	17	17	16	33	-	-	-	368	368	368	-	22	22

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, 2010 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HANDLING MATERIAL:																	
AMPUTATION/ENUCLEATION----	-	-	3	-	3	3	-	3	-	-	185	-	185	185	62	-	62
BURN/SCALD (NOT CHEM.)----	-	-	-	5	5	5	3	8	-	-	-	27	27	27	-	5	5
CHEMICAL BURN-----	-	-	-	9	9	9	12	21	-	-	-	480	480	480	-	53	53
CONTUSION OR BRUISE-----	-	-	-	11	11	11	3	14	-	-	-	75	75	75	-	7	7
CUT OR PUNCTURE-----	-	-	-	21	21	21	58	79	-	-	-	384	384	384	-	18	18
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
DUST IN EYE-----	-	-	-	-	-	-	11	11	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	33	33	33	19	52	-	-	-	1,205	1,205	1,205	-	37	37
HERNIA (NOT DISC)-----	-	-	1	6	7	7	-	7	-	-	50	162	212	212	50	27	30
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	1	3	-	-	-	6	6	6	-	3	3
SCRATCH/ABRASION-----	-	-	-	3	3	3	3	6	-	-	-	8	8	8	-	3	3
STRAIN/SPRAIN-----	-	-	-	96	96	96	16	112	-	-	-	5,124	5,124	5,124	-	53	53
MULTIPLE INJURIES-----	-	-	-	1	1	1	1	2	-	-	-	14	14	14	-	14	14
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
UNCLASSIFIED (NO DATA)-----	-	-	-	6	6	6	1	7	-	-	-	668	668	668	-	111	111
TOTAL OR AVERAGE-----	-	-	4	195	199	199	128	327	-	-	235	8,219	8,454	8,454	59	42	42
HAND TOOL:																	
AMPUTATION/ENUCLEATION----	-	-	1	-	1	1	-	1	-	-	100	-	100	100	100	-	100
CHEMICAL BURN-----	-	-	-	2	2	2	1	3	-	-	-	230	230	230	-	115	115
CONTUSION OR BRUISE-----	-	-	-	8	8	8	1	9	-	-	-	300	300	300	-	38	38
CUT OR PUNCTURE-----	-	-	-	4	4	4	40	44	-	-	-	42	42	42	-	10	10
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	177	177	177	-	177	177
DUST IN EYE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	9	9	9	11	20	-	-	-	248	248	248	-	28	28
SCRATCH/ABRASION-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	22	22	22	1	23	-	-	-	1,481	1,481	1,481	-	67	67
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	47	48	48	60	108	-	-	100	2,485	2,585	2,585	100	53	54
NONPOWERED HAULAGE:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	17	17	17	-	8	8
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	-	-	50	50	50	-	12	12
TOTAL OR AVERAGE-----	-	-	-	6	6	6	1	7	-	-	-	67	67	67	-	11	11

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, 2010 (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						
POWERED HAULAGE:																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	-	4	-	-	-	377	377	377	-	94	94
CUT OR PUNCTURE-----	-	-	-	7	7	7	7	14	-	-	-	156	156	156	-	22	22
DUST IN EYE-----	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
FRACTURE-----	-	-	-	19	19	19	2	21	-	-	1,556	1,556	1,556	-	82	82	
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	15	15	15	-	15	15	
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	-	84	84	84	-	84	84	
STRAIN/SPRAIN-----	-	-	-	24	24	24	1	25	-	-	1,432	1,432	1,432	-	60	60	
MULTIPLE INJURIES-----	1	-	-	6	6	7	-	7	6,000	-	42	42	6,042	-	7	863	
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	-	9	9	9	-	3	3	
TOTAL OR AVERAGE-----	1	-	-	66	66	67	14	81	6,000	-	3,672	3,672	9,672	-	56	144	
HOISTING:																	
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	17	17	17	-	8	8	
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	17	17	17	-	8	8	
IGNITION OR EXPLOSION OF GAS OR DUST:																	
ASPHYXIATION/DROWNING-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	
MACHINERY:																	
AMPUTATION/ENUCLEATION-----	-	-	3	-	3	3	-	3	-	-	560	-	560	187	-	187	
BURN/SCALD (NOT CHEM.)-----	-	-	-	4	4	4	5	9	-	-	16	16	16	-	4	4	
CHEMICAL BURN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	
CONTUSION OR BRUISE-----	-	-	-	6	6	6	3	9	-	-	167	167	167	-	28	28	
CUT OR PUNCTURE-----	-	-	-	6	6	6	23	29	-	-	111	111	111	-	18	18	
DUST IN EYE-----	-	-	-	-	-	-	11	11	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	11	11	11	6	17	-	-	538	538	538	-	49	49	
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	-	4	4	4	-	4	4	
STRAIN/SPRAIN-----	-	-	-	22	22	22	2	24	-	-	1,058	1,058	1,058	-	48	48	
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	239	239	239	-	120	120	
UNCLASSIFIED (NO DATA)-----	-	-	-	4	4	4	-	4	-	-	374	374	374	-	94	94	
TOTAL OR AVERAGE-----	-	-	3	57	60	60	53	113	-	-	560	2,508	3,068	187	44	51	



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, 2010 (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:																	
CHEMICAL BURN-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
CONTUSION OR BRUISE-----	-	-	-	14	14	5	19	-	-	-	643	643	643	-	46	46	
CUT OR PUNCTURE-----	-	-	-	6	6	8	14	-	-	-	151	151	151	-	25	25	
DISLOCATION-----	-	-	-	3	3	-	3	-	-	-	202	202	202	-	67	67	
FRACTURE-----	-	-	-	37	37	11	48	-	-	-	2,397	2,397	2,397	-	65	65	
STRAIN/SPRAIN-----	-	-	-	83	83	8	91	-	-	-	4,134	4,134	4,134	-	50	50	
MULTIPLE INJURIES-----	-	-	-	3	3	1	4	-	-	-	225	225	225	-	75	75	
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	-	5	-	-	-	525	525	525	-	105	105	
TOTAL OR AVERAGE-----	-	-	-	151	151	34	185	-	-	-	8,277	8,277	8,277	-	55	55	
STEPPING OR KNEELING ON OBJECT:																	
DISLOCATION-----	-	-	-	1	1	-	1	-	-	-	36	36	36	-	36	36	
STRAIN/SPRAIN-----	-	-	-	17	17	1	18	-	-	-	520	520	520	-	31	31	
TOTAL OR AVERAGE-----	-	-	-	18	18	1	19	-	-	-	556	556	556	-	31	31	
STRIKING OR BUMPING:																	
CONTUSION OR BRUISE-----	-	-	-	3	3	-	3	-	-	-	161	161	161	-	54	54	
CUT OR PUNCTURE-----	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	1	1	2	3	-	-	-	24	24	24	-	24	24	
STRAIN/SPRAIN-----	-	-	-	3	3	1	4	-	-	-	56	56	56	-	19	19	
TOTAL OR AVERAGE-----	-	-	-	7	7	7	14	-	-	-	241	241	241	-	34	34	
OTHER INJURIES:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
CUT OR PUNCTURE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
DUST IN EYE-----	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	2	2	2	4	-	-	-	165	165	165	-	82	82	
POISONING (SYSTEMIC)-----	-	-	-	3	3	2	5	-	-	-	7	7	7	-	2	2	
SCRATCH/ABRASION-----	-	-	-	1	1	2	3	-	-	-	15	15	15	-	15	15	
STRAIN/SPRAIN-----	-	-	-	6	6	2	8	-	-	-	431	431	431	-	72	72	
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	12	12	15	27	-	-	-	618	618	618	-	52	52	

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, 2010 (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:																	
AMPUTATION/ENUCLEATION----	-	-	7	-	7	7	-	7	-	-	845	-	845	845	121	-	121
ASPHYXIATION/DROWNING----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	-	1	1
BURN/SCALD (NOT CHEM.)----	-	-	-	9	9	9	9	18	-	-	43	43	43	-	-	5	5
CHEMICAL BURN-----	-	-	-	11	11	11	17	28	-	-	710	710	710	-	65	65	65
CONCUSSION (CEREBRAL)----	-	-	-	1	1	1	1	2	-	-	1	1	1	-	1	1	1
CONTUSION OR BRUISE-----	2	-	-	59	59	61	12	73	12,000	-	1,814	1,814	13,814	-	31	226	226
CUT OR PUNCTURE-----	-	-	-	49	49	49	158	207	-	-	1,046	1,046	1,046	-	21	21	21
DISLOCATION-----	-	-	-	6	6	6	-	6	-	-	436	436	436	-	73	73	73
DUST IN EYE-----	-	-	-	1	1	1	30	31	-	-	1	1	1	-	1	1	1
ELECTRIC SHOCK-----	-	-	-	3	3	3	1	4	-	-	83	83	83	-	28	28	28
FRACTURE-----	-	-	-	121	121	121	55	176	-	-	7,137	7,137	7,137	-	59	59	59
HERNIA (NOT DISC)-----	-	-	1	7	8	8	-	8	-	50	177	227	227	50	25	28	28
POISONING (SYSTEMIC)-----	-	-	6	6	6	6	4	10	-	-	14	14	14	-	2	2	2
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	-	1	-	-	22	22	22	-	22	22	22
SCRATCH/ABRASION-----	-	-	-	6	6	6	9	15	-	-	111	111	111	-	18	18	18
STRAIN/SPRAIN-----	-	-	-	281	281	281	32	313	-	-	14,446	14,446	14,446	-	51	51	51
MULTIPLE INJURIES-----	2	-	-	14	14	16	3	19	12,000	-	800	800	12,800	-	57	800	800
OTHER INJURY, NEC-----	-	-	-	1	1	1	2	3	-	-	45	45	45	-	45	45	45
UNCLASSIFIED (NO DATA)----	-	-	-	21	21	21	4	25	-	-	1,731	1,731	1,731	-	82	82	82
TOTAL OR AVERAGE-----	4	-	8	598	606	610	337	947	24,000	-	895	28,618	29,513	53,513	112	48	88

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING-SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
<b>UNDERGROUND MINES:</b>								
<b>UNDERGROUND:</b>								
<b>GOLD:</b>								
NEVADA-----	-	-	-	-	1	1	-	2
TOTAL-----	-	-	-	-	1	1	-	2
<b>LEAD-ZINC:</b>								
MISSOURI-----	-	-	-	-	-	1	-	1
TENNESSEE-----	-	-	-	-	-	-	1	1
TOTAL-----	-	-	-	-	-	1	1	2
<b>PLATINUM:</b>								
MONTANA-----	-	-	-	-	-	5	-	5
TOTAL-----	-	-	-	-	-	5	-	5
<b>SILVER:</b>								
IDAHO-----	-	-	-	-	3	1	-	4
TOTAL-----	-	-	-	-	3	1	-	4
<b>SURFACE AT UG:</b>								
<b>GOLD:</b>								
NEVADA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
<b>LEAD-ZINC:</b>								
MISSOURI-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
<b>SILVER:</b>								
ALASKA-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	1	-	-	1
<b>TOTAL UNDERGROUND:</b>								
<b>GOLD:</b>								
NEVADA-----	-	-	-	-	1	2	-	3
TOTAL-----	-	-	-	-	1	2	-	3
<b>LEAD-ZINC:</b>								
MISSOURI-----	-	-	-	-	-	3	-	3
TENNESSEE-----	-	-	-	-	-	-	1	1
TOTAL-----	-	-	-	-	-	3	1	4
<b>PLATINUM:</b>								
MONTANA-----	-	-	-	-	-	5	-	5
TOTAL-----	-	-	-	-	-	5	-	5

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (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:								
SILVER:								
ALASKA-----	-	-	-	-	1	-	-	1
IDAHO-----	-	-	-	-	3	1	-	4
TOTAL-----	-	-	-	-	4	1	-	5
SURFACE MINES:								
STRIP:								
COPPER:								
ARI ZONA-----	-	-	-	-	2	19	-	21
TOTAL-----	-	-	-	-	2	19	-	21
GOLD:								
NEVADA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
IRON:								
MICHIGAN-----	-	-	-	-	-	1	-	1
MINNESOTA-----	-	-	-	-	-	1	1	2
TOTAL-----	-	-	-	-	-	2	1	3
MOLYBDENUM:								
IDAHO-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
TOTAL SURFACE:								
COPPER:								
ARI ZONA-----	-	-	-	-	2	19	-	21
TOTAL-----	-	-	-	-	2	19	-	21
GOLD:								
NEVADA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
IRON:								
MICHIGAN-----	-	-	-	-	-	1	-	1
MINNESOTA-----	-	-	-	-	-	1	1	2
TOTAL-----	-	-	-	-	-	2	1	3

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (CONTINUED)

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING--SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
TOTAL SURFACE--CONT:								
MOLYBDENUM:								
IDAHO-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
TOTAL MINING:								
COPPER:								
ARIZONA-----	-	-	-	-	2	19	-	21
TOTAL-----	-	-	-	-	2	19	-	21
GOLD:								
NEVADA-----	-	-	-	-	1	3	-	4
TOTAL-----	-	-	-	-	1	3	-	4
IRON:								
MICHIGAN-----	-	-	-	-	-	1	-	1
MINNESOTA-----	-	-	-	-	-	1	1	2
TOTAL-----	-	-	-	-	-	2	1	3
LEAD--ZINC:								
MISSOURI-----	-	-	-	-	-	3	-	3
TENNESSEE-----	-	-	-	-	-	-	1	1
TOTAL-----	-	-	-	-	-	3	1	4
MOLYBDENUM:								
IDAHO-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
PLATINUM:								
MONTANA-----	-	-	-	-	-	5	-	5
TOTAL-----	-	-	-	-	-	5	-	5
SILVER:								
ALASKA-----	-	-	-	-	1	-	-	1
IDAHO-----	-	-	-	-	3	1	-	4
TOTAL-----	-	-	-	-	4	1	-	5
PROCESSING PLANTS:								
ALUMINUM ORE:								
TEXAS-----	1	-	-	-	14	1	-	16
TOTAL-----	1	-	-	-	14	1	-	16

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (CONTINUED)

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING--SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
PROCESSING PLANTS--CONT:								
COPPER:								
ARI ZONA-----	-	-	-	-	-	3	-	3
MONTANA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	4	-	4
IRON:								
MICHIGAN-----	-	-	-	-	-	2	-	2
MINNESOTA-----	1	-	-	-	-	2	-	3
TOTAL-----	1	-	-	-	-	4	-	5
MOLYBDENUM:								
COLORADO-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
RARE EARTHS:								
CALIFORNIA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
SILVER:								
IDAHO-----	-	-	-	1	-	-	-	1
TOTAL-----	-	-	-	1	-	-	-	1
OTHER METALS, NEC:								
NEW YORK-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
TOTAL, MINES AND PLANTS:								
ALUMINUM ORE:								
TEXAS-----	1	-	-	-	14	1	-	16
TOTAL-----	1	-	-	-	14	1	-	16
COPPER:								
ARI ZONA-----	-	-	-	-	2	22	-	24
MONTANA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	2	23	-	25
GOLD:								
NEVADA-----	-	-	-	-	1	3	-	4
TOTAL-----	-	-	-	-	1	3	-	4

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (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:								
IRON:								
MICHIGAN-----	-	-	-	-	-	3	-	3
MINNESOTA-----	1	-	-	-	-	3	1	5
TOTAL-----	1	-	-	-	-	6	1	8
LEAD-ZINC:								
MISSOURI-----	-	-	-	-	-	3	-	3
TENNESSEE-----	-	-	-	-	-	-	1	1
TOTAL-----	-	-	-	-	-	3	1	4
MOLYBDENUM:								
COLORADO-----	-	-	-	-	-	2	-	2
IDAHO-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	3	-	3
PLATINUM:								
MONTANA-----	-	-	-	-	-	5	-	5
TOTAL-----	-	-	-	-	-	5	-	5
RARE EARTHS:								
CALIFORNIA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
SILVER:								
ALASKA-----	-	-	-	-	1	-	-	1
IDAHO-----	-	-	-	1	3	1	-	5
TOTAL-----	-	-	-	1	4	1	-	6
OTHER METALS, NEC:								
NEW YORK-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
OFFICE:								
PLATINUM:								
MONTANA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
GRAND TOTAL:								
ALUMINUM ORE:								
TEXAS-----	1	-	-	-	14	1	-	16
TOTAL-----	1	-	-	-	14	1	-	16

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (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:								
COPPER:								
ARI ZONA-----	-	-	-	-	2	22	-	24
MONTANA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	2	23	-	25
GOLD:								
NEVADA-----	-	-	-	-	1	3	-	4
TOTAL-----	-	-	-	-	1	3	-	4
IRON:								
MICHIGAN-----	-	-	-	-	-	3	-	3
MINNESOTA-----	1	-	-	-	-	3	1	5
TOTAL-----	1	-	-	-	-	6	1	8
LEAD-ZINC:								
MISSOURI-----	-	-	-	-	-	3	-	3
TENNESSEE-----	-	-	-	-	-	-	1	1
TOTAL-----	-	-	-	-	-	3	1	4
MOLYBDENUM:								
COLORADO-----	-	-	-	-	-	2	-	2
IDAHO-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	3	-	3
PLATINUM:								
MONTANA-----	-	-	-	-	-	6	-	6
TOTAL-----	-	-	-	-	-	6	-	6
RARE EARTHS:								
CALIFORNIA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
SILVER:								
ALASKA-----	-	-	-	-	1	-	-	1
IDAHO-----	-	-	-	1	3	1	-	5
TOTAL-----	-	-	-	1	4	1	-	6
OTHER METALS, NEC:								
NEW YORK-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
TOTAL OR AVERAGE-----	2	-	-	1	21	48	2	74



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, 2010 (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	.05	194	3.09	100	1.59	297	4.74	6,113	12,541,817
NONMETAL-----	-	-	101	3.23	34	1.09	135	4.31	2,994	6,259,577
STONE-----	1	.05	57	2.57	21	.95	79	3.57	2,167	4,428,655
TOTAL, UNDERGROUND MINES-	4	.03	352	3.03	155	1.33	511	4.40	11,274	23,230,049
<b>SURFACE MINES:</b>										
METAL-----	1	.01	178	1.29	87	.63	266	1.93	12,984	27,562,886
NONMETAL-----	-	-	51	1.37	21	.56	72	1.93	3,960	7,463,526
STONE-----	5	.02	466	1.91	208	.85	679	2.79	27,698	48,703,030
SUBTOTAL, SURFACE MINES--	6	.01	695	1.66	316	.75	1,017	2.43	44,642	83,729,442
SAND AND GRAVEL-----	1	(*)	412	1.79	202	.88	615	2.67	29,545	46,096,692
TOTAL, SURFACE MINES----	7	.01	1,107	1.71	518	.80	1,632	2.51	74,187	129,826,134
TOTAL, MINES-----	11	.01	1,459	1.91	673	.88	2,143	2.80	85,461	153,056,183
<b>MILLS:</b>										
METAL-----	-	-	228	1.79	142	1.12	370	2.91	12,054	25,425,509
NONMETAL-----	-	-	182	1.68	116	1.07	298	2.75	10,351	21,699,377
STONE-----	2	.01	646	2.40	303	1.12	951	3.53	27,167	53,881,561
TOTAL, MILLS-----	2	(*)	1,056	2.09	561	1.11	1,619	3.21	49,572	101,006,447
<b>INDEPENDENT SHOPS AND YARDS:</b>										
METAL-----	-	-	4	1.40	3	1.05	7	2.46	278	569,479
NONMETAL-----	-	-	-	-	-	-	-	-	-	-
STONE-----	-	-	2	.96	-	-	2	.96	224	416,542
TOTAL, SHOPS AND YARDS---	-	-	6	1.22	3	.61	9	1.83	502	986,021
<b>ALL MINES, MILLS AND SHOPS:</b>										
METAL-----	4	.01	604	1.83	332	1.00	940	2.84	31,429	66,099,691
NONMETAL-----	-	-	334	1.89	171	.97	505	2.85	17,305	35,422,480
STONE-----	8	.01	1,171	2.18	532	.99	1,711	3.19	57,256	107,429,788
SUBTOTAL-----	12	.01	2,109	2.02	1,035	.99	3,156	3.02	105,990	208,951,959
SAND AND GRAVEL-----	1	(*)	412	1.79	202	.88	615	2.67	29,545	46,096,692
TOTAL, MINES/MILLS/SHOPS-	13	.01	2,521	1.98	1,237	.97	3,771	2.96	135,535	255,048,651
<b>OFFICEWORKERS:</b>										
METAL-----	-	-	2	.05	5	.11	7	.16	4,474	8,748,602
NONMETAL-----	-	-	2	.06	1	.03	3	.10	3,333	6,184,728
STONE-----	-	-	7	.08	-	-	7	.08	10,356	18,612,956
SAND AND GRAVEL-----	-	-	4	.11	-	-	4	.11	6,448	7,412,287
TOTAL, OFFICEWORKERS----	-	-	15	.07	6	.03	21	.10	24,611	40,958,573
<b>SUMMARY TOTAL (INCLUDES OFFICEWORKERS):</b>										
METAL-----	4	.01	606	1.62	337	.90	947	2.53	35,903	74,848,293
NONMETAL-----	-	-	336	1.62	172	.83	508	2.44	20,638	41,607,208
STONE-----	8	.01	1,178	1.87	532	.84	1,718	2.73	67,612	126,042,744
SUBTOTAL-----	12	.01	2,120	1.75	1,041	.86	3,173	2.62	124,153	242,498,245
SAND AND GRAVEL-----	1	(*)	416	1.55	202	.76	619	2.31	35,993	53,508,979
GRAND TOTAL-----	13	.01	2,536	1.71	1,243	.84	3,792	2.56	160,146	296,007,224

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, 2010 (OPERATOR DATA)

TYPE OF COAL AND WORK LOCATION	FATAL	FATAL INCIDENCE RATE	NFDL	NFDL INCIDENCE RATE	NDL	NDL INCIDENCE RATE	ALL OCCURRENCES	ALL INCIDENCE RATE	AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS REPORTED	PRODUCTION REPORTED (SHORT TONS)
<b>BITUMINOUS COAL:</b>											
<b>UNDERGROUND MINES:</b>											
UNDERGROUND-----	40	.08	1,814	3.83	889	1.88	2,743	5.79	41,393	94,693,480	337,209,870
SURFACE-----	1	.03	89	2.89	67	2.18	157	5.10	2,852	6,155,480	-
TOTAL, UNDERGROUND MINES--	41	.08	1,903	3.77	956	1.90	2,900	5.75	44,245	100,848,960	337,209,870
<b>SURFACE MINES:</b>											
STRIP MINES-----	3	.01	385	1.14	177	.52	565	1.67	30,519	67,645,015	738,870,747
AUGER MINES-----	-	-	14	2.63	5	.94	19	3.57	793	1,064,152	5,725,000
OTHER SURFACE MINES-----	-	-	4	1.52	1	.38	5	1.89	315	528,038	2,436,736
TOTAL, SURFACE MINES-----	3	.01	403	1.16	183	.53	589	1.70	31,627	69,237,205	747,032,483
TOTAL, PRODUCTION MINING--	44	.05	2,306	2.71	1,139	1.34	3,489	4.10	75,872	170,086,165	1,084,242,353
PREPARATION PLANTS-----	-	-	127	1.38	82	.89	209	2.27	7,965	18,431,250	-
INDEPENDENT SHOPS/YARDS-----	-	-	9	1.70	2	.38	11	2.08	437	1,059,113	-
TOTAL, OTHER OPERATIONS----	-	-	136	1.40	84	.86	220	2.26	8,402	19,490,363	-
TOTAL, BITUMINOUS MINING--	44	.05	2,442	2.58	1,223	1.29	3,709	3.91	84,274	189,576,528	1,084,242,353
<b>PENNSYLVANIA ANTHRACITE COAL:</b>											
<b>UNDERGROUND MINES:</b>											
UNDERGROUND-----	-	-	4	7.64	-	-	4	7.64	67	104,778	138,654
SURFACE-----	-	-	1	9.29	-	-	1	9.29	16	21,519	-
TOTAL, UNDERGROUND MINES--	-	-	5	7.92	-	-	5	7.92	83	126,297	138,654
<b>SURFACE MINES:</b>											
STRIP MINES-----	-	-	15	3.77	2	.50	17	4.27	464	796,810	1,599,753
CULM BANK-----	-	-	2	1.38	-	-	2	1.38	162	288,811	70,960
DREDGE-----	-	-	-	-	-	-	-	-	-	-	-
TOTAL, SURFACE MINES-----	-	-	17	3.13	2	.37	19	3.50	626	1,085,621	1,670,713
TOTAL, PRODUCTION MINING--	-	-	22	3.63	2	.33	24	3.96	709	1,211,918	1,809,367
PREPARATION PLANTS-----	-	-	24	6.55	9	2.45	33	9.00	355	733,299	-
INDEPENDENT SHOPS/YARDS-----	-	-	-	-	-	-	-	-	-	-	-
TOTAL, OTHER OPERATIONS----	-	-	24	6.55	9	2.45	33	9.00	355	733,299	-
TOTAL, ANTHRACITE MINING--	-	-	46	4.73	11	1.13	57	5.86	1,064	1,945,217	1,809,367
<b>ALL COAL:</b>											
<b>UNDERGROUND MINES:</b>											
UNDERGROUND-----	40	.08	1,818	3.84	889	1.88	2,747	5.80	41,460	94,798,258	337,348,524
SURFACE-----	1	.03	90	2.91	67	2.17	158	5.12	2,868	6,176,999	-
TOTAL, UNDERGROUND MINES--	41	.08	1,908	3.78	956	1.89	2,905	5.75	44,328	100,975,257	337,348,524
<b>SURFACE MINES:</b>											
STRIP MINES-----	3	.01	400	1.17	179	.52	582	1.70	30,983	68,441,825	740,470,500
AUGER MINES-----	-	-	14	2.63	5	.94	19	3.57	793	1,064,152	5,725,000
CULM BANK-----	-	-	3	.77	-	-	3	.77	454	776,542	1,759,361
DREDGE-----	-	-	3	14.89	1	4.96	4	19.85	23	40,307	748,335
TOTAL, SURFACE MINES-----	3	.01	420	1.19	185	.53	608	1.73	32,253	70,322,826	748,703,196
TOTAL, PRODUCTION MINING--	44	.05	2,328	2.72	1,141	1.33	3,513	4.10	76,581	171,298,083	1,086,051,720
PREPARATION PLANTS-----	-	-	151	1.58	91	.95	242	2.53	8,320	19,164,549	-
INDEPENDENT SHOPS/YARDS-----	-	-	9	1.70	2	.38	11	2.08	437	1,059,113	-
TOTAL, OTHER OPERATIONS----	-	-	160	1.58	93	.92	253	2.50	8,757	20,223,662	-
TOTAL, ALL COAL-----	44	.05	2,488	2.60	1,234	1.29	3,766	3.93	85,338	191,521,745	1,086,051,720
<b>OFFICEWORKERS:</b>											
<b>BITUMINOUS:</b>											
BITUMINOUS-----	-	-	2	.05	1	.03	3	.08	3,739	7,448,488	-
<b>ANTHRACITE:</b>											
ANTHRACITE-----	-	-	-	-	-	-	-	-	132	196,234	-
TOTAL, OFFICEWORKERS-----	-	-	2	.05	1	.03	3	.08	3,871	7,644,722	-
<b>GRAND TOTAL-----</b>	<b>44</b>	<b>.04</b>	<b>2,490</b>	<b>2.50</b>	<b>1,235</b>	<b>1.24</b>	<b>3,769</b>	<b>3.78</b>	<b>89,209</b>	<b>199,166,467</b>	<b>1,086,051,720</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, 2010

	EXCLUDING OFFICEWORKERS					INCLUDING OFFICEWORKERS				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
NUMBER OF INJURIES:										
FATAL-----	-	6	2	2	3	-	6	2	2	3
NFDL-----	189	228	220	76	97	195	229	224	78	99
TOTAL LWD INJURIES-----	189	234	222	78	100	195	235	226	80	102
NDL-----	136	168	152	61	87	139	169	153	62	89
TOTAL INJURIES-----	325	402	374	139	187	334	404	379	142	191
AVERAGE SEVERITY:										
PERMANENT PARTIAL-----	218	241	219	188	400	218	241	219	188	400
TEMPORARY NFDL-----	42	37	33	44	49	41	37	34	45	48
ALL LWD INJURIES-----	45	196	93	200	231	45	195	92	198	227

TABLE 3. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010

WORK LOCATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND-----	2	-	-	21	21	23	9	32	12,000	-	-	440	440	12,440	-	21	541
SURFACE AT UNDERGROUND-----	-	-	-	8	8	8	9	17	-	-	-	536	536	536	-	67	67
TOTAL OR AVERAGE-----	2	-	-	29	29	31	18	49	12,000	-	-	976	976	12,976	-	34	419
SURFACE MINES:																	
OPEN PIT-----	1	-	1	41	42	43	32	75	6,000	-	400	2,052	2,452	8,452	400	50	197
DREDGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SURFACE-----	-	-	-	3	3	3	1	4	-	-	-	41	41	41	-	14	14
TOTAL OR AVERAGE-----	1	-	1	44	45	46	33	79	6,000	-	400	2,093	2,493	8,493	400	48	185
TOTAL OR AVERAGE, MINING-----	3	-	1	73	74	77	51	128	18,000	-	400	3,069	3,469	21,469	400	42	279
INDEPENDENT SHOPS:																	
TOTAL OR AVERAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROCESSING PLANTS:																	
TOTAL OR AVERAGE-----	-	-	-	23	23	23	36	59	-	-	-	1,631	1,631	1,631	-	71	71
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
TOTAL OR AVERAGE-----	3	-	1	96	97	100	87	187	18,000	-	400	4,700	5,100	23,100	400	49	231
OFFICE:																	
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	-	10	10	10	-	5	5
GRAND TOTAL OR AVERAGE:																	
TOTAL OR AVERAGE-----	3	-	1	98	99	102	89	191	18,000	-	400	4,710	5,110	23,110	400	48	227

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, 2010

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALUMINUM ORE: PROCESSING PLANTS:																	
LOUISIANA-----	-	-	-	2	2	2	-	2	-	-	-	16	16	16	-	8	8
TEXAS-----	-	-	-	3	3	3	5	8	-	-	-	292	292	292	-	97	97
TOTAL OR AVERAGE----	-	-	-	5	5	5	5	10	-	-	-	308	308	308	-	62	62
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
LOUISIANA-----	-	-	-	2	2	2	-	2	-	-	-	16	16	16	-	8	8
TEXAS-----	-	-	-	3	3	3	5	8	-	-	-	292	292	292	-	97	97
TOTAL OR AVERAGE----	-	-	-	5	5	5	5	10	-	-	-	308	308	308	-	62	62
GRAND TOTAL OR AVERAGE:																	
LOUISIANA-----	-	-	-	2	2	2	-	2	-	-	-	16	16	16	-	8	8
TEXAS-----	-	-	-	3	3	3	5	8	-	-	-	292	292	292	-	97	97
TOTAL OR AVERAGE----	-	-	-	5	5	5	5	10	-	-	-	308	308	308	-	62	62
COPPER:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
ARIZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE, UG:																	
ARIZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
SURFACE MINES:																	
OPEN PIT:																	
ARIZONA-----	1	-	-	19	19	20	10	30	6,000	-	-	1,078	1,078	7,078	-	57	354
NEVADA-----	-	-	-	2	2	2	1	3	-	-	-	23	23	23	-	12	12
NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	1	1	1	1	2	-	-	-	97	97	97	-	97	97
TOTAL OR AVERAGE----	1	-	-	22	22	23	13	36	6,000	-	-	1,198	1,198	7,198	-	54	313
OTHER SURFACE:																	
ARIZONA-----	-	-	-	2	2	2	1	3	-	-	-	20	20	20	-	10	10
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	20	20	20	-	10	10



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, 2010 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
COPPER-CONTINUED:																	
TOTAL OR AVERAGE, SURFACE:																	
ARI ZONA-----	1	-	-	21	21	22	11	33	6,000	-	-	1,098	1,098	7,098	-	52	323
NEVADA-----	-	-	-	2	2	2	1	3	-	-	-	23	23	23	-	12	12
NEW MEXI CO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	1	1	1	1	2	-	-	-	97	97	97	-	97	97
TOTAL OR AVERAGE----	1	-	-	24	24	25	14	39	6,000	-	-	1,218	1,218	7,218	-	51	289
TOTAL OR AVERAGE, MINING:																	
ARI ZONA-----	1	-	-	21	21	22	12	34	6,000	-	-	1,098	1,098	7,098	-	52	323
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
NEVADA-----	-	-	-	2	2	2	1	3	-	-	-	23	23	23	-	12	12
NEW MEXI CO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	1	1	1	1	2	-	-	-	97	97	97	-	97	97
TOTAL OR AVERAGE----	1	-	-	25	25	26	15	41	6,000	-	-	1,225	1,225	7,225	-	49	278
PROCESSING PLANTS:																	
ARI ZONA-----	-	-	-	5	5	5	6	11	-	-	-	87	87	87	-	17	17
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	5	5	5	7	12	-	-	-	87	87	87	-	17	17
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ARI ZONA-----	1	-	-	26	26	27	18	45	6,000	-	-	1,185	1,185	7,185	-	46	266
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
NEVADA-----	-	-	-	2	2	2	1	3	-	-	-	23	23	23	-	12	12
NEW MEXI CO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	1	1	1	2	3	-	-	-	97	97	97	-	97	97
TOTAL OR AVERAGE----	1	-	-	30	30	31	22	53	6,000	-	-	1,312	1,312	7,312	-	44	236
OFFICE:																	
ARI ZONA-----	-	-	-	2	2	2	1	3	-	-	-	10	10	10	-	5	5
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	10	10	10	-	5	5
GRAND TOTAL OR AVERAGE:																	
ARI ZONA-----	1	-	-	28	28	29	19	48	6,000	-	-	1,195	1,195	7,195	-	43	248
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
NEVADA-----	-	-	-	2	2	2	1	3	-	-	-	23	23	23	-	12	12
NEW MEXI CO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	1	1	1	2	3	-	-	-	97	97	97	-	97	97
TOTAL OR AVERAGE----	1	-	-	32	32	33	23	56	6,000	-	-	1,322	1,322	7,322	-	41	222

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, 2010 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
<b>GOLD:</b>																	
<b>UNDERGROUND MINES:</b>																	
<b>UNDERGROUND:</b>																	
ALASKA-----	-	-	-	2	2	2	1	3	-	-	-	69	69	69	-	34	34
MONTANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	13	13	13	5	18	-	-	-	136	136	136	-	10	10
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
TOTAL OR AVERAGE----	-	-	-	16	16	16	7	23	-	-	-	217	217	217	-	14	14
<b>SURFACE AT UNDERGROUND:</b>																	
ALASKA-----	-	-	-	1	1	1	4	5	-	-	-	64	64	64	-	64	64
NEVADA-----	-	-	-	6	6	6	3	9	-	-	-	306	306	306	-	51	51
TOTAL OR AVERAGE----	-	-	-	7	7	7	7	14	-	-	-	370	370	370	-	53	53
<b>TOTAL OR AVERAGE, UG:</b>																	
ALASKA-----	-	-	-	3	3	3	5	8	-	-	-	133	133	133	-	44	44
MONTANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	19	19	19	8	27	-	-	-	442	442	442	-	23	23
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
TOTAL OR AVERAGE----	-	-	-	23	23	23	14	37	-	-	-	587	587	587	-	26	26
<b>SURFACE MINES:</b>																	
<b>OPEN PIT:</b>																	
ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	1	1	1	2	3	-	-	-	95	95	95	-	95	95
NEVADA-----	-	-	1	13	14	14	12	26	-	-	400	628	1,028	1,028	400	48	73
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE----	-	-	1	15	16	16	15	31	-	-	400	728	1,128	1,128	400	49	70
<b>OTHER SURFACE:</b>																	
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
<b>TOTAL OR AVERAGE, SURFACE:</b>																	
ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
COLORADO-----	-	-	-	1	1	1	2	3	-	-	-	95	95	95	-	95	95
NEVADA-----	-	-	1	13	14	14	12	26	-	-	400	628	1,028	1,028	400	48	73
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE----	-	-	1	16	17	17	15	32	-	-	400	749	1,149	1,149	400	47	68

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, 2010 (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:																	
ALASKA-----	-	-	-	3	3	3	6	9	-	-	-	133	133	133	-	44	44
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
COLORADO-----	-	-	-	1	1	1	2	3	-	-	-	95	95	95	-	95	95
MONTANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	1	32	33	33	20	53	-	-	400	1,070	1,470	1,470	400	33	45
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
TOTAL OR AVERAGE----	-	-	1	39	40	40	29	69	-	-	400	1,336	1,736	1,736	400	34	43
PROCESSING PLANTS:																	
ALASKA-----	-	-	-	3	3	3	1	4	-	-	-	296	296	296	-	99	99
COLORADO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	5	5	5	8	13	-	-	-	863	863	863	-	173	173
TOTAL OR AVERAGE----	-	-	-	8	8	8	10	18	-	-	-	1,159	1,159	1,159	-	145	145
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALASKA-----	-	-	-	6	6	6	7	13	-	-	-	429	429	429	-	72	72
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
COLORADO-----	-	-	-	1	1	1	3	4	-	-	-	95	95	95	-	95	95
MONTANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	1	37	38	38	28	66	-	-	400	1,933	2,333	2,333	400	52	61
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
TOTAL OR AVERAGE----	-	-	1	47	48	48	39	87	-	-	400	2,495	2,895	2,895	400	53	60
OFFICE:																	
NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE:																	
ALASKA-----	-	-	-	6	6	6	7	13	-	-	-	429	429	429	-	72	72
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
COLORADO-----	-	-	-	1	1	1	3	4	-	-	-	95	95	95	-	95	95
MONTANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	1	37	38	38	29	67	-	-	400	1,933	2,333	2,333	400	52	61
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
TOTAL OR AVERAGE----	-	-	1	47	48	48	40	88	-	-	400	2,495	2,895	2,895	400	53	60

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, 2010 (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:																	
SURFACE MINES:																	
OPEN PIT:																	
MINNESOTA-----	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
TOTAL OR AVERAGE, SURFACE:																	
MINNESOTA-----	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
TOTAL OR AVERAGE, MINING:																	
MINNESOTA-----	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
PROCESSING PLANTS:																	
MICHIGAN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	3	3	3	8	11	-	-	-	53	53	53	-	18	18
TOTAL OR AVERAGE----	-	-	-	3	3	3	10	13	-	-	-	53	53	53	-	18	18
TOTAL OR AVERAGE, ALL																	
MINES AND PLANTS:																	
MICHIGAN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	4	4	4	8	12	-	-	-	95	95	95	-	24	24
TOTAL OR AVERAGE----	-	-	-	4	4	4	10	14	-	-	-	95	95	95	-	24	24
GRAND TOTAL OR AVERAGE:																	
MICHIGAN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	4	4	4	8	12	-	-	-	95	95	95	-	24	24
TOTAL OR AVERAGE----	-	-	-	4	4	4	10	14	-	-	-	95	95	95	-	24	24
LEAD-ZINC:																	
UNDERGROUND MINES:																	
MISSOURI-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TENNESSEE-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4

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, 2010 (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, UG:																	
MISSOURI-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TENNESSEE-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
SURFACE MINES:																	
OPEN PIT:																	
ALASKA-----	-	-	-	1	1	1	3	4	-	-	-	48	48	48	-	48	48
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	-	-	48	48	48	-	48	48
TOTAL OR AVERAGE, SURFACE:																	
ALASKA-----	-	-	-	1	1	1	3	4	-	-	-	48	48	48	-	48	48
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	-	-	48	48	48	-	48	48
TOTAL OR AVERAGE, MINING:																	
ALASKA-----	-	-	-	1	1	1	3	4	-	-	-	48	48	48	-	48	48
MISSOURI-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TENNESSEE-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE----	-	-	-	3	3	3	3	6	-	-	-	56	56	56	-	19	19
PROCESSING PLANTS:																	
ALASKA-----	-	-	-	1	1	1	2	3	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALASKA-----	-	-	-	2	2	2	5	7	-	-	-	62	62	62	-	31	31
MISSOURI-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TENNESSEE-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE----	-	-	-	4	4	4	5	9	-	-	-	70	70	70	-	18	18
GRAND TOTAL OR AVERAGE:																	
ALASKA-----	-	-	-	2	2	2	5	7	-	-	-	62	62	62	-	31	31
MISSOURI-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TENNESSEE-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE----	-	-	-	4	4	4	5	9	-	-	-	70	70	70	-	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, 2010 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MOLYBDENUM: UNDERGROUND MINES: UNDERGROUND: COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	164	164	164	-	164	164
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	164	164	164	-	164	164
TOTAL OR AVERAGE, UG: COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	164	164	164	-	164	164
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	164	164	164	-	164	164
SURFACE MINES: OPEN PIT: COLORADO-----	-	-	-	2	2	2	1	3	-	-	-	36	36	36	-	18	18
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	36	36	36	-	18	18
TOTAL OR AVERAGE, SURFACE: COLORADO-----	-	-	-	2	2	2	1	3	-	-	-	36	36	36	-	18	18
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	36	36	36	-	18	18
TOTAL OR AVERAGE, MINING: COLORADO-----	-	-	-	3	3	3	1	4	-	-	-	200	200	200	-	67	67
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	-	-	200	200	200	-	67	67
TOTAL OR AVERAGE, ALL MINES AND PLANTS: COLORADO-----	-	-	-	3	3	3	1	4	-	-	-	200	200	200	-	67	67
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	-	-	200	200	200	-	67	67
GRAND TOTAL OR AVERAGE: COLORADO-----	-	-	-	3	3	3	1	4	-	-	-	200	200	200	-	67	67
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	-	-	200	200	200	-	67	67
RARE EARTHS: PROCESSING PLANTS: NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10

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, 2010 (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: TOTAL OR AVERAGE, ALL MINES AND PLANTS: NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
GRAND TOTAL OR AVERAGE: NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
SILVER: UNDERGROUND MINES: UNDERGROUND: IDAHO-----	1	-	-	1	1	2	1	3	6,000	-	-	44	44	6,044	-	44	3,022
TOTAL OR AVERAGE----	1	-	-	1	1	2	1	3	6,000	-	-	44	44	6,044	-	44	3,022
SURFACE AT UNDERGROUND: IDAHO-----	-	-	-	1	1	1	2	3	-	-	-	166	166	166	-	166	166
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	-	-	-	166	166	166	-	166	166
TOTAL OR AVERAGE, UG: IDAHO-----	1	-	-	2	2	3	3	6	6,000	-	-	210	210	6,210	-	105	2,070
TOTAL OR AVERAGE----	1	-	-	2	2	3	3	6	6,000	-	-	210	210	6,210	-	105	2,070
TOTAL OR AVERAGE, MINING: IDAHO-----	1	-	-	2	2	3	3	6	6,000	-	-	210	210	6,210	-	105	2,070
TOTAL OR AVERAGE----	1	-	-	2	2	3	3	6	6,000	-	-	210	210	6,210	-	105	2,070
TOTAL OR AVERAGE, ALL MINES AND PLANTS: IDAHO-----	1	-	-	2	2	3	3	6	6,000	-	-	210	210	6,210	-	105	2,070
TOTAL OR AVERAGE----	1	-	-	2	2	3	3	6	6,000	-	-	210	210	6,210	-	105	2,070
GRAND TOTAL OR AVERAGE: IDAHO-----	1	-	-	2	2	3	3	6	6,000	-	-	210	210	6,210	-	105	2,070
TOTAL OR AVERAGE----	1	-	-	2	2	3	3	6	6,000	-	-	210	210	6,210	-	105	2,070

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, 2010 (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						
TI TANI UM: PROCESSING PLANTS: FLORIDA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS: FLORIDA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE: FLORIDA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
URANI UM: UNDERGROUND MINES: UNDERGROUND: UTAH-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE, UG: UTAH-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE, MINING: UTAH-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
PROCESSING PLANTS: UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS: UTAH-----	1	-	-	-	-	1	1	2	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE----	1	-	-	-	-	1	1	2	6,000	-	-	-	-	6,000	-	-	6,000



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, 2010 (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: GRAND TOTAL OR AVERAGE: UTAH-----	1	-	-	-	-	1	2	6,000	-	-	-	-	6,000	-	-	6,000	
TOTAL OR AVERAGE----	1	-	-	-	-	1	2	6,000	-	-	-	-	6,000	-	-	6,000	
ALL METALLIC MINERALS: UNDERGROUND MINES: UNDERGROUND:																	
ALASKA-----	-	-	-	2	2	1	3	-	-	-	69	69	69	-	34	34	
ARIZONA-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
COLORADO-----	-	-	-	1	1	-	1	-	-	-	164	164	164	-	164	164	
IDAHO-----	1	-	-	1	2	1	3	6,000	-	-	44	44	6,044	-	44	3,022	
MISSOURI-----	-	-	-	1	1	-	1	-	-	-	1	1	-	-	1	1	
MONTANA-----	-	-	-	1	1	1	2	-	-	-	7	7	-	-	7	7	
NEVADA-----	-	-	-	13	13	5	18	-	-	-	136	136	136	-	10	10	
TENNESSEE-----	-	-	-	1	1	-	1	-	-	-	7	7	-	-	7	7	
UTAH-----	1	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000	
WASHINGTON-----	-	-	-	1	1	-	1	-	-	-	12	12	-	-	12	12	
TOTAL OR AVERAGE----	2	-	-	21	21	9	32	12,000	-	-	440	440	12,440	-	21	541	
SURFACE AT UNDERGROUND:																	
ALASKA-----	-	-	-	1	1	4	5	-	-	-	64	64	64	-	64	64	
IDAHO-----	-	-	-	1	1	2	3	-	-	-	166	166	166	-	166	166	
NEVADA-----	-	-	-	6	6	3	9	-	-	-	306	306	306	-	51	51	
TOTAL OR AVERAGE----	-	-	-	8	8	9	17	-	-	-	536	536	536	-	67	67	
TOTAL OR AVERAGE, UG:																	
ALASKA-----	-	-	-	3	3	5	8	-	-	-	133	133	133	-	44	44	
ARIZONA-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
COLORADO-----	-	-	-	1	1	-	1	-	-	-	164	164	164	-	164	164	
IDAHO-----	1	-	-	2	3	3	6	6,000	-	-	210	210	6,210	-	105	2,070	
MISSOURI-----	-	-	-	1	1	-	1	-	-	-	1	1	-	-	1	1	
MONTANA-----	-	-	-	1	1	1	2	-	-	-	7	7	-	-	7	7	
NEVADA-----	-	-	-	19	19	8	27	-	-	-	442	442	442	-	23	23	
TENNESSEE-----	-	-	-	1	1	-	1	-	-	-	7	7	-	-	7	7	
UTAH-----	1	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000	
WASHINGTON-----	-	-	-	1	1	-	1	-	-	-	12	12	-	-	12	12	
TOTAL OR AVERAGE----	2	-	-	29	29	18	49	12,000	-	-	976	976	12,976	-	34	419	

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, 2010 (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-----	-	-	-	1	1	1	4	5	-	-	-	48	48	48	-	48	48
ARI ZONA-----	1	-	-	19	19	20	10	30	6,000	-	-	1,078	1,078	7,078	-	57	354
COLORADO-----	-	-	-	3	3	3	3	6	-	-	-	131	131	131	-	44	44
MINNESOTA-----	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
NEVADA-----	-	-	1	15	16	16	13	29	-	400	-	651	1,051	1,051	400	43	66
NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
UTAH-----	-	-	-	1	1	1	1	2	-	-	-	97	97	97	-	97	97
TOTAL OR AVERAGE----	1	-	1	41	42	43	32	75	6,000	-	400	2,052	2,452	8,452	400	50	197
OTHER SURFACE:																	
ARI ZONA-----	-	-	-	2	2	2	1	3	-	-	-	20	20	20	-	10	10
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	-	-	41	41	41	-	14	14
TOTAL OR AVERAGE, SURFACE:																	
ALASKA-----	-	-	-	1	1	1	4	5	-	-	-	48	48	48	-	48	48
ARI ZONA-----	1	-	-	21	21	22	11	33	6,000	-	-	1,098	1,098	7,098	-	52	323
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
COLORADO-----	-	-	-	3	3	3	3	6	-	-	-	131	131	131	-	44	44
MINNESOTA-----	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
NEVADA-----	-	-	1	15	16	16	13	29	-	400	-	651	1,051	1,051	400	43	66
NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
UTAH-----	-	-	-	1	1	1	1	2	-	-	-	97	97	97	-	97	97
TOTAL OR AVERAGE----	1	-	1	44	45	46	33	79	6,000	-	400	2,093	2,493	8,493	400	48	185
TOTAL OR AVERAGE, MINING:																	
ALASKA-----	-	-	-	4	4	4	9	13	-	-	-	181	181	181	-	45	45
ARI ZONA-----	1	-	-	21	21	22	12	34	6,000	-	-	1,098	1,098	7,098	-	52	323
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
COLORADO-----	-	-	-	4	4	4	3	7	-	-	-	295	295	295	-	74	74
IDAHO-----	1	-	-	2	2	3	3	6	6,000	-	-	210	210	6,210	-	105	2,070
MINNESOTA-----	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
MISSOURI-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MONTANA-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
NEVADA-----	-	-	1	34	35	35	21	56	-	400	-	1,093	1,493	1,493	400	32	43
NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TENNESSEE-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
UTAH-----	1	-	-	1	1	2	1	3	6,000	-	-	97	97	6,097	-	97	3,048
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
TOTAL OR AVERAGE----	3	-	1	73	74	77	51	128	18,000	-	400	3,069	3,469	21,469	400	42	279

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, 2010 (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-----	-	-	-	4	4	4	3	7	-	-	-	310	310	310	-	78	78
ARIZONA-----	-	-	-	5	5	5	6	11	-	-	-	87	87	87	-	17	17
COLORADO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	2	2	2	-	2	-	-	-	16	16	16	-	8	8
MICHIGAN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	3	3	3	8	11	-	-	-	53	53	53	-	18	18
NEVADA-----	-	-	-	6	6	6	8	14	-	-	-	873	873	873	-	146	146
TEXAS-----	-	-	-	3	3	3	5	8	-	-	-	292	292	292	-	97	97
UTAH-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	23	23	23	36	59	-	-	-	1,631	1,631	1,631	-	71	71
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALASKA-----	-	-	-	8	8	8	12	20	-	-	-	491	491	491	-	61	61
ARIZONA-----	1	-	-	26	26	27	18	45	6,000	-	-	1,185	1,185	7,185	-	46	266
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
COLORADO-----	-	-	-	4	4	4	4	8	-	-	-	295	295	295	-	74	74
FLORIDA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
IDAHO-----	1	-	-	2	2	3	3	6	6,000	-	-	210	210	6,210	-	105	2,070
LOUISIANA-----	-	-	-	2	2	2	-	2	-	-	-	16	16	16	-	8	8
MICHIGAN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	4	4	4	8	12	-	-	-	95	95	95	-	24	24
MISSOURI-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MONTANA-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
NEVADA-----	-	-	1	40	41	41	29	70	-	-	400	1,966	2,366	2,366	400	49	58
NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TENNESSEE-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TEXAS-----	-	-	-	3	3	3	5	8	-	-	-	292	292	292	-	97	97
UTAH-----	1	-	-	1	1	2	3	5	6,000	-	-	97	97	6,097	-	97	3,048
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
TOTAL OR AVERAGE----	3	-	1	96	97	100	87	187	18,000	-	400	4,700	5,100	23,100	400	49	231
OFFICE:																	
ARIZONA-----	-	-	-	2	2	2	1	3	-	-	-	10	10	10	-	5	5
NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	-	-	-	10	10	10	-	5	5

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, 2010 (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-----	-	-	-	8	8	8	12	20	-	-	-	491	491	491	-	61	61
ARIZONA-----	1	-	-	28	28	29	19	48	6,000	-	-	1,195	1,195	7,195	-	43	248
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
COLORADO-----	-	-	-	4	4	4	4	8	-	-	-	295	295	295	-	74	74
FLORIDA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
IDAHO-----	1	-	-	2	2	3	3	6	6,000	-	-	210	210	6,210	-	105	2,070
LOUISIANA-----	-	-	-	2	2	2	-	2	-	-	-	16	16	16	-	8	8
MICHIGAN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	4	4	4	8	12	-	-	-	95	95	95	-	24	24
MISSOURI-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MONTANA-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
NEVADA-----	-	-	1	40	41	41	30	71	-	-	400	1,966	2,366	2,366	400	49	58
NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TENNESSEE-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TEXAS-----	-	-	-	3	3	3	5	8	-	-	-	292	292	292	-	97	97
UTAH-----	1	-	-	1	1	2	3	5	6,000	-	-	97	97	6,097	-	97	3,048
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
TOTAL OR AVERAGE----	3	-	1	98	99	102	89	191	18,000	-	400	4,710	5,110	23,110	400	48	227

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, 2010

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
<b>UNDERGROUND MINES:</b>																	
<b>UNDERGROUND:</b>																	
EYE-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FACE, NEC-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	
NECK-----	-	-	-	1	1	1	-	1	-	-	7	7	7	-	7	7	
ELBOW-----	-	-	-	1	1	1	-	1	-	-	7	7	7	-	7	7	
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HAND-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FINGER(S)-----	-	-	-	9	9	9	3	12	-	-	197	197	197	-	22	22	
BACK-----	-	-	-	3	3	3	-	3	-	-	16	16	16	-	5	5	
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	-	17	17	17	-	8	8	
SHOULDER(S)-----	-	-	-	1	1	1	1	2	-	-	164	164	164	-	164	164	
KNEE-----	-	-	-	1	1	1	-	1	-	-	23	23	23	-	23	23	
FOOT-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	
BODY SYSTEMS-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
MULTIPLE PARTS OF BODY--	2	-	-	-	-	2	-	2	12,000	-	-	-	12,000	-	-	6,000	
TOTAL OR AVERAGE-----	2	-	-	21	21	23	9	32	12,000	-	-	440	440	12,440	-	21	541
<b>SURFACE AT UNDERGROUND:</b>																	
EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FINGER(S)-----	-	-	-	2	2	2	2	4	-	-	180	180	180	-	90	90	
CHEST-----	-	-	-	1	1	1	-	1	-	-	35	35	35	-	35	35	
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	13	13	13	-	13	13	
KNEE-----	-	-	-	3	3	3	-	3	-	-	112	112	112	-	37	37	
ANKLE-----	-	-	-	1	1	1	-	1	-	-	196	196	196	-	196	196	
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	8	8	8	9	17	-	-	536	536	536	-	67	67	

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, 2010 (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	2	3	-	-	-	2	2	2	-	2	2
EYE-----	-	-	-	1	1	1	1	1	-	-	-	2	2	2	-	2	2
NOSE-----	-	-	-	1	1	1	1	1	-	-	-	2	2	2	-	2	2
FACE, NEC-----	-	-	-	1	1	1	1	1	-	-	-	7	7	7	-	7	7
HEAD, NEC-----	-	-	-	1	1	1	1	1	-	-	-	7	7	7	-	7	7
NECK-----	-	-	-	1	1	1	2	2	-	-	-	7	7	7	-	7	7
ELBOW-----	-	-	-	1	1	1	1	1	-	-	-	7	7	7	-	7	7
FOREARM-----	-	-	-	1	1	1	2	2	-	-	-	7	7	7	-	7	7
WRIST-----	-	-	-	1	1	1	1	1	-	-	-	7	7	7	-	7	7
HAND-----	-	-	-	1	1	1	1	1	-	-	-	7	7	7	-	7	7
FINGER(S)-----	-	-	-	11	11	11	5	16	-	-	-	377	377	377	-	34	34
BACK-----	-	-	-	3	3	3	3	3	-	-	-	16	16	16	-	5	5
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	-	-	17	17	17	-	8	8
SHOULDER(S)-----	-	-	-	1	1	1	1	1	-	-	-	164	164	164	-	164	164
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
KNEE-----	-	-	-	4	4	4	-	4	-	-	-	135	135	135	-	34	34
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	196	196	196	-	196	196
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
BODY SYSTEMS-----	-	-	-	-	-	-	3	3	-	-	-	5	5	5	-	-	-
MULTIPLE PARTS OF BODY-----	2	-	-	-	-	2	-	2	12,000	-	-	-	12,000	-	-	6,000	-
TOTAL OR AVERAGE-----	2	-	-	29	29	31	18	49	12,000	-	-	976	976	12,976	-	34	419
SURFACE MINES:																	
OPEN PIT:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	1	1	1	4	5	-	-	-	1	1	1	-	1	1
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	1	1	1	-	1	-	-	-	150	150	150	-	150	150
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	2	2	2	1	3	-	-	-	9	9	9	-	4	4
HAND-----	-	-	-	3	3	3	-	3	-	-	-	357	357	357	-	119	119
FINGER(S)-----	-	-	-	8	9	9	7	16	-	-	400	116	516	516	400	14	57
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
BACK-----	-	-	-	3	3	3	2	5	-	-	-	307	307	307	-	102	102
CHEST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
SHOULDER(S)-----	-	-	-	7	7	7	1	8	-	-	-	600	600	6,000	-	86	86
TRUNK, NEC-----	1	-	-	-	-	-	-	1	6,000	-	-	-	-	6,000	-	6,000	6,000
KNEE-----	-	-	-	4	4	4	1	5	-	-	-	67	67	67	-	17	17
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ANKLE-----	-	-	-	4	4	4	-	4	-	-	-	231	231	231	-	58	58
FOOT-----	-	-	-	2	2	2	-	2	-	-	-	86	86	86	-	43	43
TOE(S)-----	-	-	-	2	2	2	1	3	-	-	-	6	6	6	-	3	3
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	64	64	64	-	64	64
TOTAL OR AVERAGE-----	1	-	1	41	42	43	32	75	6,000	-	400	2,052	2,452	8,452	400	50	197

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, 2010 (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
OTHER SURFACE:																	
NECK-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
FINGER(S)-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	-	-	41	41	41	-	14	14
TOTAL OR AVERAGE, SURFACE:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	1	1	1	4	5	-	-	-	1	1	1	-	1	1
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	2	2	2	-	2	-	-	-	166	166	166	-	83	83
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	2	2	2	1	3	-	-	-	9	9	9	-	4	4
HAND-----	-	-	-	3	3	3	-	3	-	-	-	357	357	357	-	119	119
FINGER(S)-----	-	-	1	9	10	10	8	18	-	400	-	120	520	520	400	13	52
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
BACK-----	-	-	-	3	3	3	2	5	-	-	-	307	307	307	-	102	102
CHEST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
SHOULDER(S)-----	-	-	-	7	7	7	1	8	-	-	-	600	600	600	-	86	86
TRUNK, NEC-----	1	-	-	-	-	-	1	1	6,000	-	-	-	-	6,000	-	-	6,000
KNEE-----	-	-	-	4	4	4	1	5	-	-	-	67	67	67	-	17	17
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ANKLE-----	-	-	-	5	5	5	-	5	-	-	-	252	252	252	-	50	50
FOOT-----	-	-	-	2	2	2	-	2	-	-	-	86	86	86	-	43	43
TOE(S)-----	-	-	-	2	2	2	1	3	-	-	-	6	6	6	-	3	3
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	64	64	64	-	64	64
TOTAL OR AVERAGE-----	1	-	1	44	45	46	33	79	6,000	-	400	2,093	2,493	8,493	400	48	185

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, 2010 (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:																		
EAR-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-
EYE-----	-	-	2	2	2	6	8	-	-	3	3	3	-	2	2	-	-	-
JAW-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	1	1	1	1	2	-	-	2	2	2	-	2	2	-	-	-
HEAD, NEC-----	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-	-	-
NECK-----	-	-	3	3	3	-	3	-	-	-	-	-	-	-	-	-	-	-
UPPER ARM-----	-	-	1	1	1	-	1	-	-	173	173	173	-	58	58	-	-	-
ELBOW-----	-	-	1	1	1	-	1	-	-	13	13	13	-	13	13	-	-	-
FOREARM-----	-	-	1	1	1	-	1	-	-	7	7	7	-	7	7	-	-	-
WRIST-----	-	-	2	2	2	-	2	-	-	9	9	9	-	9	9	-	-	-
HAND-----	-	-	3	3	3	-	3	-	-	357	357	357	-	119	119	-	-	-
FINGER(S)-----	-	-	1	20	21	13	34	-	400	497	897	897	400	25	43	-	-	-
UPPER EXTREMITIES, NEC-----	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	-	-	-
BACK-----	-	-	6	6	6	2	8	-	-	323	323	323	-	54	54	-	-	-
CHEST-----	-	-	1	1	1	-	1	-	-	35	35	35	-	35	35	-	-	-
PELVIC REGION-----	-	-	3	3	3	-	3	-	-	59	59	59	-	20	20	-	-	-
SHOULDER(S)-----	-	-	8	8	8	2	10	-	-	764	764	764	-	96	96	-	-	-
TRUNK, NEC-----	1	-	1	1	2	-	2	6,000	-	13	13	6,013	-	13	3,006	-	-	-
KNEE-----	-	-	8	8	8	-	9	-	-	202	202	202	-	25	25	-	-	-
LOWER LEG-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
ANKLE-----	-	-	6	6	6	-	6	-	-	448	448	448	-	75	75	-	-	-
FOOT-----	-	-	3	3	3	-	3	-	-	91	91	91	-	30	30	-	-	-
TOE(S)-----	-	-	2	2	2	-	1	-	-	6	6	6	-	3	3	-	-	-
BODY SYSTEMS-----	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	2	-	-	1	3	-	3	12,000	-	-	64	64	12,064	-	64	4,021	-	-
TOTAL OR AVERAGE-----	3	-	1	73	74	77	51	18,000	-	400	3,069	3,469	21,469	400	42	279	-	-
PROCESSING PLANTS:																		
EYE-----	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-	-	-
JAW-----	-	-	1	1	1	-	1	-	-	46	46	46	-	46	46	-	-	-
HEAD, NEC-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-
UPPER ARM-----	-	-	1	1	1	-	1	-	-	50	50	50	-	50	50	-	-	-
FOREARM-----	-	-	1	1	1	-	1	-	-	28	28	28	-	28	28	-	-	-
WRIST-----	-	-	1	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-
HAND-----	-	-	1	1	1	5	6	-	-	20	20	20	-	20	20	-	-	-
FINGER(S)-----	-	-	3	3	3	12	15	-	-	17	17	17	-	6	6	-	-	-
UPPER EXTREMITIES, NEC-----	-	-	1	1	1	-	1	-	-	14	14	14	-	14	14	-	-	-
BACK-----	-	-	3	3	3	1	4	-	-	268	268	268	-	89	89	-	-	-
PELVIC REGION-----	-	-	1	1	1	-	1	-	-	47	47	47	-	47	47	-	-	-
SHOULDER(S)-----	-	-	2	2	2	-	2	-	-	41	41	41	-	20	20	-	-	-
KNEE-----	-	-	2	2	2	2	4	-	-	41	41	41	-	20	20	-	-	-
LOWER LEG-----	-	-	1	1	1	-	1	-	-	30	30	30	-	30	30	-	-	-
ANKLE-----	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	-	-	-
FOOT-----	-	-	2	2	2	-	2	-	-	477	477	477	-	238	238	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	1	1	1	-	1	-	-	10	10	10	-	10	10	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	2	2	2	1	3	-	-	540	540	540	-	270	270	-	-	-
TOTAL OR AVERAGE-----	-	-	-	23	23	23	36	59	-	-	1,631	1,631	1,631	-	71	71	-	-



TABLE 9. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (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 FATAL AND NFDL	PERMANENT						TEMPORARY	TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
EAR-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
EYE-----	-	-	2	2	2	14	16	-	-	-	3	3	3	-	2	2	-
JAW-----	-	-	1	1	1	1	2	-	-	-	46	46	46	-	46	46	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2	-
HEAD, NEC-----	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-	-
NECK-----	-	-	3	3	3	-	3	-	-	-	173	173	173	-	58	58	-
UPPER ARM-----	-	-	2	2	2	1	3	-	-	-	63	63	63	-	32	32	-
ELBOW-----	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7	-
FOREARM-----	-	-	1	1	1	5	6	-	-	-	28	28	28	-	28	28	-
WRIST-----	-	-	2	2	2	4	6	-	-	-	9	9	9	-	4	4	-
HAND-----	-	-	4	4	4	6	10	-	-	-	377	377	377	-	94	94	-
FINGER(S)-----	-	-	1	23	24	25	49	-	-	400	514	914	914	400	22	38	-
UPPER EXTREMITIES, NEC-----	-	-	2	2	2	1	3	-	-	-	17	17	17	-	8	8	-
BACK-----	-	-	9	9	9	3	12	-	-	-	591	591	591	-	66	66	-
CHEST-----	-	-	1	1	1	1	2	-	-	-	35	35	35	-	35	35	-
PELVIC REGION-----	-	-	4	4	4	1	5	-	-	-	106	106	106	-	26	26	-
SHOULDER(S)-----	-	-	10	10	10	2	12	-	-	-	805	805	805	-	80	80	-
TRUNK, NEC-----	1	-	1	1	2	-	2	-	6,000	-	13	13	6,013	-	13	3,006	-
KNEE-----	-	-	10	10	10	3	13	-	-	-	243	243	243	-	24	24	-
LOWER LEG-----	-	-	1	7	7	1	7	-	-	-	30	30	30	-	30	30	-
ANKLE-----	-	-	7	7	7	-	7	-	-	-	450	450	450	-	64	64	-
FOOT-----	-	-	5	5	5	-	5	-	-	-	568	568	568	-	114	114	-
TOE(S)-----	-	-	2	2	2	1	3	-	-	-	6	6	6	-	3	3	-
LOWER EXTREMITIES, NEC-----	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10	-
BODY SYSTEMS-----	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	2	-	-	3	5	1	6	-	12,000	-	604	604	12,604	-	201	2,521	-
TOTAL OR AVERAGE-----	3	-	1	96	97	100	87	187	18,000	-	400	4,700	5,100	23,100	400	49	231
OFFICE:																	
NECK-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7	-
ANKLE-----	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	-	10	10	10	-	5	5

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, 2010 (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
GRAND TOTAL OR AVERAGE:	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EAR-----	-	-	-	-	-	14	16	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	2	2	1	2	-	-	-	3	3	3	-	2	2
JAW-----	-	-	-	1	1	1	1	-	-	-	46	46	46	-	46	46
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	1	1	1	2	-	-	-	2	2	2	-	2	2
HEAD, NEC-----	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	3	3	1	4	-	-	-	173	173	173	-	58	58
UPPER ARM-----	-	-	-	2	2	1	3	-	-	-	63	63	63	-	32	32
ELBOW-----	-	-	-	1	1	1	2	-	-	-	7	7	7	-	7	7
FOREARM-----	-	-	-	1	1	1	6	-	-	-	28	28	28	-	28	28
WRIST-----	-	-	-	2	2	4	6	-	-	-	9	9	9	-	4	4
HAND-----	-	-	-	4	4	6	10	-	-	-	377	377	377	-	94	94
FINGER(S)-----	-	-	1	23	24	24	49	-	-	400	514	914	914	400	22	38
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	3	-	-	-	17	17	17	-	8	8
BACK-----	-	-	-	9	9	9	3	-	-	-	591	591	591	-	66	66
CHEST-----	-	-	-	1	1	1	2	-	-	-	35	35	35	-	35	35
PELVIC REGION-----	-	-	-	4	4	4	5	-	-	-	106	106	106	-	26	26
SHOULDER(S)-----	-	-	-	10	10	10	2	-	-	-	805	805	805	-	80	80
TRUNK, NEC-----	1	-	-	1	1	2	2	6,000	-	-	13	13	6,013	-	13	3,006
KNEE-----	-	-	-	11	11	11	3	-	-	-	250	250	250	-	23	23
LOWER LEG-----	-	-	-	1	1	1	2	-	-	-	30	30	30	-	30	30
ANKLE-----	-	-	-	8	8	8	1	-	-	-	453	453	453	-	57	57
FOOT-----	-	-	-	5	5	5	5	-	-	-	568	568	568	-	114	114
TOE(S)-----	-	-	-	2	2	2	1	-	-	-	6	6	6	-	3	3
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	-	-	-	10	10	10	-	10	10
BODY SYSTEMS-----	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	2	-	-	3	3	5	1	12,000	-	-	604	604	12,604	-	201	2,521
TOTAL OR AVERAGE-----	3	-	1	98	99	102	89	18,000	-	400	4,710	5,110	23,110	400	48	227

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, 2010

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>																	
UNDERGROUND:																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	
CONTUSION OR BRUISE-----	-	-	-	3	3	3	-	3	-	-	10	10	10	-	3	3	
CUT OR PUNCTURE-----	-	-	-	3	3	3	5	8	-	-	30	30	30	-	10	10	
ELECTRIC SHOCK-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	4	4	4	1	5	-	-	122	122	122	-	30	30	
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	13	13	13	-	13	13	
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	8	8	8	1	9	-	-	258	258	258	-	32	32	
MULTIPLE INJURIES-----	2	-	-	-	-	2	-	2	12,000	-	-	-	12,000	-	-	6,000	
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	
TOTAL OR AVERAGE-----	2	-	-	21	21	23	9	32	12,000	-	-	440	440	12,440	-	21	541
<b>SURFACE AT UNDERGROUND:</b>																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CUT OR PUNCTURE-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	4	4	4	1	5	-	-	411	411	411	-	103	103	
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	112	112	112	-	37	37	
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	13	13	13	-	13	13	
TOTAL OR AVERAGE-----	-	-	-	8	8	8	9	17	-	-	536	536	536	-	67	67	
<b>TOTAL OR AVERAGE, UG:</b>																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	
CONTUSION OR BRUISE-----	-	-	-	3	3	3	1	4	-	-	10	10	10	-	3	3	
CUT OR PUNCTURE-----	-	-	-	3	3	3	10	13	-	-	30	30	30	-	10	10	
ELECTRIC SHOCK-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	8	8	8	2	10	-	-	533	533	533	-	67	67	
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	13	13	13	-	13	13	
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	11	11	11	1	12	-	-	370	370	370	-	34	34	
MULTIPLE INJURIES-----	2	-	-	1	1	3	-	3	12,000	-	-	-	12,013	-	13	4,004	
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	
TOTAL OR AVERAGE-----	2	-	-	29	29	31	18	49	12,000	-	-	976	976	12,976	-	34	419

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, 2010 (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	-	-	400	-	400	400	400	400	
BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CONTUSION OR BRUISE----	1	-	-	2	2	3	3	6	6,000	-	73	73	6,073	-	36	2,024	
CUT OR PUNCTURE----	-	-	-	4	4	4	14	18	-	-	26	26	26	-	6	6	
DISLOCATION----	-	-	-	1	1	1	-	1	-	-	8	8	8	-	8	8	
DUST IN EYE----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
FRACTURE----	-	-	-	12	12	12	5	17	-	-	576	576	576	-	48	48	
HEARING IMPAIRMENT----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HERNIA (NOT DISC)----	-	-	-	1	1	1	-	2	-	-	42	42	42	-	42	42	
SCRATCH/ABRASION----	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN----	-	-	-	19	19	19	4	23	-	-	1,308	1,308	1,308	-	69	69	
OTHER INJURY, NEC----	-	-	-	1	1	1	1	2	-	-	1	1	1	-	1	1	
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	-	18	18	18	-	18	18	
TOTAL OR AVERAGE-----	1	-	1	41	42	43	32	75	6,000	-	400	2,052	2,452	8,452	400	50	197
<b>OTHER SURFACE:</b>																	
CONTUSION OR BRUISE----	-	-	-	1	1	1	-	1	-	-	4	4	4	-	4	4	
FRACTURE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN----	-	-	-	2	2	2	-	2	-	-	37	37	37	-	18	18	
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	-	41	41	41	-	14	14	
<b>TOTAL OR AVERAGE, SURFACE:</b>																	
AMPUTATION/ENUCLEATION----	-	-	1	-	1	1	-	1	-	-	400	-	400	400	400	400	
BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CONTUSION OR BRUISE----	1	-	-	3	3	4	3	7	6,000	-	77	77	6,077	-	26	1,519	
CUT OR PUNCTURE----	-	-	-	4	4	4	14	18	-	-	26	26	26	-	6	6	
DISLOCATION----	-	-	-	1	1	1	-	1	-	-	8	8	8	-	8	8	
DUST IN EYE----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
FRACTURE----	-	-	-	12	12	12	6	18	-	-	576	576	576	-	48	48	
HEARING IMPAIRMENT----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HERNIA (NOT DISC)----	-	-	-	1	1	1	-	2	-	-	42	42	42	-	42	42	
SCRATCH/ABRASION----	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN----	-	-	-	21	21	21	4	25	-	-	1,345	1,345	1,345	-	64	64	
OTHER INJURY, NEC----	-	-	-	1	1	1	1	2	-	-	1	1	1	-	1	1	
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	-	18	18	18	-	18	18	
TOTAL OR AVERAGE-----	1	-	1	44	45	46	33	79	6,000	-	400	2,093	2,493	8,493	400	48	185

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, 2010 (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-----	-	-	1	-	1	1	-	1	-	-	400	-	400	400	400	400	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	1	1	-	-	-	-	2	-	-	2	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	2	-	2	-	-	2	
CONTUSION OR BRUISE-----	1	-	-	6	6	7	4	11	6,000	-	87	87	6,087	-	14	870	
CUT OR PUNCTURE-----	-	-	-	7	7	7	24	31	-	-	56	56	56	-	8	8	
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	8	8	8	-	8	8	
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
ELECTRIC SHOCK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	20	20	20	8	28	-	-	1,109	1,109	1,109	-	55	55	
HEARING IMPAIRMENT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HERNIA (NOT DISC)-----	-	-	-	2	2	2	-	2	-	-	55	55	55	-	28	28	
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
SCRATCH/ABRASION-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	32	32	32	5	37	-	-	1,715	1,715	1,715	-	54	54	
MULTIPLE INJURIES-----	2	-	-	1	1	3	-	3	12,000	-	13	13	12,013	-	13	4,004	
OTHER INJURY, NEC-----	-	-	-	1	1	1	1	1	-	-	1	1	1	-	1	1	
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	23	23	23	-	12	12	
TOTAL OR AVERAGE-----	3	-	1	73	74	77	51	128	18,000	-	400	3,069	3,469	21,469	400	279	
PROCESSING PLANTS:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	2	3	-	-	14	14	14	-	14	14	
CHEMICAL BURN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
CONTUSION OR BRUISE-----	-	-	-	3	3	3	3	6	-	-	276	276	276	-	92	92	
CUT OR PUNCTURE-----	-	-	-	4	4	4	11	15	-	-	87	87	87	-	22	22	
DUST IN EYE-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	8	8	8	4	12	-	-	627	627	627	-	78	78	
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	47	47	47	-	47	47	
SCRATCH/ABRASION-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	5	5	5	6	11	-	-	310	310	310	-	62	62	
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	270	270	270	-	270	270	
TOTAL OR AVERAGE-----	-	-	-	23	23	23	36	59	-	-	1,631	1,631	1,631	-	71	71	

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, 2010 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	400	-	400	400	400	-	400
BURN/SCALD (NOT CHEM.)-----	-	-	1	1	1	1	3	4	-	-	14	14	14	-	-	14	14
CHEMICAL BURN-----	-	-	-	1	1	1	2	3	-	-	2	2	2	-	-	2	2
CONTUSION OR BRUISE-----	1	-	9	9	10	10	7	17	6,000	-	363	363	6,363	-	-	40	636
CUT OR PUNCTURE-----	-	-	11	11	11	11	35	46	-	-	143	143	143	-	-	13	13
DISLOCATION-----	-	-	1	1	1	1	-	1	-	-	8	8	8	-	-	8	8
DUST IN EYE-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	28	28	28	28	12	40	-	-	1,736	1,736	1,736	-	-	62	62
HEARING IMPAIRMENT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HERNIA (NOT DISC)-----	-	-	3	3	3	3	-	3	-	-	102	102	102	-	-	34	34
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	37	37	37	37	11	48	-	-	2,025	2,025	2,025	-	-	55	55
MULTIPLE INJURIES-----	2	-	2	2	4	4	-	4	12,000	-	283	283	12,283	-	-	142	3,071
OTHER INJURY, NEC-----	-	-	1	1	1	1	1	2	-	-	1	1	1	-	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	2	2	2	2	-	2	-	-	23	23	23	-	-	12	12
TOTAL OR AVERAGE-----	3	-	1	96	97	100	87	187	18,000	-	400	4,700	5,100	23,100	400	49	231
OFFICE:																	
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	-	10	10	10	-	-	5	5
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	10	10	10	-	-	5	5
GRAND TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	400	-	400	400	400	-	400
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	3	4	-	-	14	14	14	-	-	14	14
CHEMICAL BURN-----	-	-	-	1	1	1	2	3	-	-	2	2	2	-	-	2	2
CONTUSION OR BRUISE-----	1	-	9	9	10	10	7	17	6,000	-	363	363	6,363	-	-	40	636
CUT OR PUNCTURE-----	-	-	11	11	11	11	35	46	-	-	143	143	143	-	-	13	13
DISLOCATION-----	-	-	1	1	1	1	-	1	-	-	8	8	8	-	-	8	8
DUST IN EYE-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	28	28	28	28	13	41	-	-	1,736	1,736	1,736	-	-	62	62
HEARING IMPAIRMENT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HERNIA (NOT DISC)-----	-	-	3	3	3	3	-	3	-	-	102	102	102	-	-	34	34
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	39	39	39	39	12	51	-	-	2,035	2,035	2,035	-	-	52	52
MULTIPLE INJURIES-----	2	-	2	2	4	4	-	4	12,000	-	283	283	12,283	-	-	142	3,071
OTHER INJURY, NEC-----	-	-	1	1	1	1	1	2	-	-	1	1	1	-	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	2	2	2	2	-	2	-	-	23	23	23	-	-	12	12
TOTAL OR AVERAGE-----	3	-	1	98	99	102	89	191	18,000	-	400	4,710	5,110	23,110	400	48	227

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, 2010

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	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE:																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
OTHER INJURY, NEC-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	2	2	2	14	16	-	-	-	3	3	3	-	2	2
JAW:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	46	46	46	-	46	46
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	46	46	46	-	46	46
MOUTH/TEETH/TONGUE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
NOSE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FACE, NEC:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
HEAD, NEC:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
NECK:																	
STRAIN/SPRAIN-----	-	-	-	3	3	3	1	4	-	-	-	173	173	173	-	58	58
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	-	-	173	173	173	-	58	58

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, 2010 (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 ARM:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
STRAIN/SPRAIN-----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	63	63	63	-	32	32
ELBOW:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
FOREARM:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
TOTAL OR AVERAGE-----	-	-	-	1	1	1	5	6	-	-	-	28	28	28	-	28	28
WRIST:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
TOTAL OR AVERAGE-----	-	-	-	2	2	2	4	6	-	-	-	9	9	9	-	4	4
HAND:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
FRACTURE-----	-	-	-	3	3	3	1	4	-	-	-	375	375	375	-	125	125
TOTAL OR AVERAGE-----	-	-	-	4	4	4	6	10	-	-	-	377	377	377	-	94	94
FINGER(S):																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	400	-	400	400	400	-	400
CONTUSION OR BRUISE-----	-	-	-	2	2	2	2	4	-	-	-	5	5	5	-	2	2
CUT OR PUNCTURE-----	-	-	-	7	7	7	12	19	-	-	-	55	55	55	-	8	8
FRACTURE-----	-	-	-	13	13	13	8	21	-	-	-	410	410	410	-	32	32
STRAIN/SPRAIN-----	-	-	-	1	1	1	3	4	-	-	-	44	44	44	-	44	44
TOTAL OR AVERAGE-----	-	-	1	23	24	24	25	49	-	-	400	514	914	914	400	22	38
UPPER EXTREMITIES, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	17	17	17	-	8	8



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, 2010 (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						
BACK:																	
STRAIN/SPRAIN-----	-	-	-	9	9	9	3	12	-	-	-	591	591	591	-	66	66
TOTAL OR AVERAGE-----	-	-	-	9	9	9	3	12	-	-	-	591	591	591	-	66	66
CHEST:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	35	35	35	-	35	35
PELVIC REGION:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HERNIA (NOT DISC)-----	-	-	-	3	3	3	-	3	-	-	-	102	102	102	-	34	34
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	-	106	106	106	-	26	26
SHOULDER(S):																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	14	14	14	-	7	7
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	59	59	59	-	30	30
STRAIN/SPRAIN-----	-	-	-	5	5	5	2	7	-	-	-	724	724	724	-	145	145
TOTAL OR AVERAGE-----	-	-	-	10	10	10	2	12	-	-	-	805	805	805	-	80	80
TRUNK, NEC:																	
CONTUSION OR BRUISE-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE-----	1	-	-	1	1	2	-	2	6,000	-	-	13	13	6,013	-	13	3,006
KNEE:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	10	10	10	2	12	-	-	-	249	249	249	-	25	25
TOTAL OR AVERAGE-----	-	-	-	11	11	11	3	14	-	-	-	250	250	250	-	23	23
LOWER LEG:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	30	30	30	-	30	30

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, 2010 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ANKLE:																	
FRACTURE-----	-	-	-	2	2	2	1	3	-	-	-	228	228	228	-	114	114
STRAIN/SPRAIN-----	-	-	-	6	6	6	-	6	-	-	-	225	225	225	-	38	38
TOTAL OR AVERAGE-----	-	-	-	8	8	8	1	9	-	-	-	453	453	453	-	57	57
FOOT:																	
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	545	545	545	-	182	182
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	23	23	23	-	12	12
TOTAL OR AVERAGE-----	-	-	-	5	5	5	-	5	-	-	-	568	568	568	-	114	114
TOE(S):																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	6	6	6	-	3	3
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	6	6	6	-	3	3
LOWER EXTREMITIES, NEC:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
BODY SYSTEMS:																	
ELECTRIC SHOCK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY:																	
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	334	334	334	-	167	167
MULTIPLE INJURIES-----	2	-	-	1	1	3	-	3	12,000	-	-	270	270	12,270	-	270	4,090
TOTAL OR AVERAGE-----	2	-	-	3	3	5	1	6	12,000	-	-	604	604	12,604	-	201	2,521

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, 2010 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:	-	-	1	-	1	1	-	1	-	-	400	-	400	400	400	-	400
AMPUTATION/ENUCLEATION----	-	-	1	-	1	1	-	1	-	-	14	-	14	14	-	14	14
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	3	4	-	-	2	-	2	2	-	2	2
CHEMICAL BURN-----	-	-	-	1	1	1	2	3	-	-	2	-	2	2	-	2	2
CONTUSION OR BRUISE-----	1	-	-	9	9	10	7	17	6,000	-	363	-	363	6,363	-	40	636
CUT OR PUNCTURE-----	-	-	-	11	11	11	35	46	-	-	143	-	143	143	-	13	13
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	8	-	8	8	-	8	8
DUST IN EYE-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	28	28	28	13	41	-	-	1,736	-	1,736	1,736	-	62	62
HEARING IMPAIRMENT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HERNIA (NOT DISC)-----	-	-	-	3	3	3	-	3	-	-	102	-	102	102	-	34	34
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	39	39	39	12	51	-	-	2,035	-	2,035	2,035	-	52	52
MULTIPLE INJURIES-----	2	-	-	2	2	4	-	4	12,000	-	283	-	283	12,283	-	142	3,071
OTHER INJURY, NEC-----	-	-	-	1	1	1	1	2	-	-	1	-	1	1	-	1	1
UNCLASSIFIED (NO DATA)----	-	-	-	2	2	2	-	2	-	-	23	-	23	23	-	12	12
TOTAL OR AVERAGE-----	3	-	1	98	99	102	89	191	18,000	-	400	4,710	5,110	23,110	400	48	227





TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE							
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL					
TOTAL SURFACE:																																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	5	-	3	-	2	-	-	-	-				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	1	-	-	-	-				
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6	-	3	-	1	-	-	-	-				
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-			
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	18	13	-	7	4	-	-	-	-	-	-			
TOTAL MINING:																																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	2	3	-	-	-	1	-	-	-	-				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	8	6	-	3	-	2	-	-	-	-	-			
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	1	-	-	-	-	-			
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MONTANA-----	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	8	-	3	-	3	-	-	-	-	-	-		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	1	-	-	-	-	-	-	-	-	1	1	-	1	1	1	-	1	-	-	-	-	28	18	-	7	7	-	-	-	-	-	-	-	-	
PROCESSING PLANTS:																																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	1	-	1	-	-	-	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	-	1	-	1	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	16	-	3	2	-	-	-	-	-	-	-	-	-



TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE					
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
TOTAL MINES AND PLNTS:																																				
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	1	-	-	-	-	-	1	-	-	-	-	1	1	-	1	1	1	-	1	-	-	-	-	35	34	-	-	10	9	-	-	-	-
OFFICE:																																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL:																																				
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	1	-	-	-	-	-	1	-	-	-	-	1	1	-	1	1	1	-	1	-	-	-	35	34	-	-	10	9	-	-	-	-	-



TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL								
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL									
TOTAL MINES AND PLANTS:																																							
ALASKA-----	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	1	3	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	8	12					
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1	26	18					
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-					
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	4	4					
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-				
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3			
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-				
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	8			
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8			
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-			
MONTANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1			
NEVADA-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	8	8	-	12	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	41			
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	29		
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
TOTAL-----	-	2	2	-	-	-	-	1	-	-	-	-	-	-	-	16	23	-	24	11	-	4	-	-	-	1	-	3	4	3	97	87							
OFFICE:																																							
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2			
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	1	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	2		
GRAND TOTAL:																																							
ALASKA-----	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	1	3	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	12			
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	28		
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4		
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
MONTANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
NEVADA-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	8	8	-	12	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	41	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	30	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
TOTAL-----	-	2	2	-	-	-	-	1	-	-	-	-	-	-	-	16	23	-	26	11	-	4	-	-	2	-	3	5	3	99	89								

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, 2010

WORK LOCATION AND STATE	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:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	2	-	-	-	-	-	2	-	-	-	-	-	53	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-
TOTAL-----	-	-	-	-	-	2	-	-	-	-	6,000	2	6,000	-	-	-	-	137	-	-	-	-
SURFACE AT UG:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL UNDERGROUND:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	2	-	-	-	-	-	2	-	-	-	-	-	53	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-
TOTAL-----	-	-	-	-	-	2	-	-	-	-	6,000	2	6,000	-	-	-	-	137	-	-	-	-
SURFACE MINES:																						
OPEN PIT:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-	-	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	215	-	12	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	610	-	272	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	988	-	326	-	-
OTHER SURFACE:																						
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-

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, 2010 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	164	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	-	-	-	-	6,000
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
MONTANA-----	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
NEVADA-----	-	-	-	-	-	-	-	-	-	-	53	-	-	23	-	3	-	-	-	-	-	136
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
TOTAL-----	-	7	-	-	-	-	-	-	-	-	53	-	231	-	3	-	-	-	-	5	12,000	440
SURFACE AT UG:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	64	-	-	-	-	-	-	-	64
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	166	-	13	-	-	-	-	-	-	-	166
NEVADA-----	-	35	-	-	-	-	-	-	-	-	-	-	-	258	-	-	-	-	-	-	-	306
TOTAL-----	-	35	-	-	-	-	-	-	-	-	179	-	322	-	-	-	-	-	-	-	-	536
TOTAL UNDERGROUND:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	64	-	-	-	-	-	5	-	133
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	164	-	-	-	-	-	-	-	164
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	166	-	44	-	-	-	-	-	-	6,000	210
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
MONTANA-----	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
NEVADA-----	-	35	-	-	-	-	-	-	-	-	66	-	281	-	3	-	-	-	-	-	-	442
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
TOTAL-----	-	42	-	-	-	-	-	-	-	-	232	-	553	-	3	-	-	-	-	5	12,000	976
SURFACE MINES:																						
OPEN PIT:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	336	-	322	-	82	-	-	-	-	111	6,000	1,078
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	118	-	-	-	-	-	-	-	-	131
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
NEVADA-----	-	-	-	-	-	-	-	-	-	-	79	-	70	-	20	-	-	-	-	-	-	1,051
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97
TOTAL-----	-	-	-	-	-	-	-	-	-	-	415	-	510	-	102	-	-	-	111	6,000	2,452	
OTHER SURFACE:																						
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-	20
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-	-	-	21
TOTAL-----	-	-	-	-	-	-	-	-	-	-	16	-	-	-	21	-	-	-	-	-	-	41

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, 2010 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL SURFACE:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-	-	-	-
ARI ZONA-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	215	-	16	-	-
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	610	-	272	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	988	-	330	-	-
TOTAL MINING:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	112	-	-	-	-
ARI ZONA-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	215	-	16	-	-
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	2	-	-	-	-	2	-	-	-	-	-	-	663	-	272	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	7	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-
TOTAL-----	-	-	-	-	-	2	-	-	6,000	-	6,000	2	6,000	-	-	-	-	1,125	-	330	-	-
PROCESSING PLANTS:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	210	-	50	-	-
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-	7	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	5	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	275	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	602	-	62	-	-
TOTAL MINES AND PLNTS:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	322	-	50	-	-
ARI ZONA-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	254	-	23	-	-
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	47	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	2	-	-	-	-	2	-	-	-	-	-	-	938	-	272	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	7	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-
TOTAL-----	-	-	-	-	-	2	-	-	6,000	-	6,000	2	6,000	-	-	-	-	1,727	-	392	-	-

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, 2010 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL SURFACE:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	352	-	322	-	82	-	-	-	111	6,000	1,098
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-	-	-	21
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	118	-	-	-	-	-	-	-	131
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	79	-	70	-	20	-	-	-	-	-	1,051
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	431	-	510	-	123	-	-	-	111	6,000	2,493
TOTAL MINING:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	64	-	-	-	-	-	5	-	181
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	352	-	322	-	82	-	-	-	111	6,000	1,098
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-	-	-	21
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	282	-	-	-	-	-	-	-	295
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	166	-	44	-	-	-	-	-	-	6,000	210
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
MONTANA-----	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
NEVADA-----	-	35	-	-	-	-	-	-	-	-	-	145	-	351	-	23	-	-	-	-	-	1,493
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	97
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
TOTAL-----	-	42	-	-	-	-	-	-	-	-	-	663	-	1,063	-	126	-	-	-	116	18,000	3,469
PROCESSING PLANTS:																						
ALASKA-----	-	-	-	-	-	14	-	-	-	-	-	36	-	-	-	-	-	-	-	-	-	310
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	40	-	87
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	16
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	53
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	56	-	542	-	-	-	-	-	-	-	873
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	249	-	-	-	-	-	-	-	292
TOTAL-----	-	-	-	-	-	14	-	-	-	-	-	93	-	820	-	-	-	-	-	40	-	1,631
TOTAL MINES AND PLNTS:																						
ALASKA-----	-	-	-	-	-	14	-	-	-	-	-	36	-	64	-	-	-	-	-	5	-	491
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	352	-	322	-	82	-	-	-	151	6,000	1,185
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-	-	-	21
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	282	-	-	-	-	-	-	-	295
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	166	-	44	-	-	-	-	-	-	6,000	210
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	16
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	95
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
MONTANA-----	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
NEVADA-----	-	35	-	-	-	-	-	-	-	-	-	201	-	893	-	23	-	-	-	-	-	2,366
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	249	-	-	-	-	-	-	-	292
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	97
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
TOTAL-----	-	42	-	-	-	14	-	-	-	-	-	756	-	1,883	-	126	-	-	-	156	18,000	5,100

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, 2010 (CONTINUED)

WORK LOCATION AND STATE	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
OFFICE:																						
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL:																						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	322	-	50	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	254	-	23	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	47	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	2	-	-	-	-	-	2	-	-	-	-	-	938	-	272	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	97	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-
TOTAL-----	-	-	-	-	-	2	-	-	6,000	-	6,000	2	6,000	-	-	-	-	1,727	-	392	-	-

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, 2010 (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 OR ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
OFFICE:																							
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	10
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	10
GRAND TOTAL:																							
ALASKA-----	-	-	-	-	-	14	-	-	-	-	-	36	-	64	-	-	-	-	-	5	-	491	
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	353	-	332	-	82	-	-	151	6,000	-	1,195	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-	-	21	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	282	-	-	-	-	-	-	-	295	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	166	-	44	-	-	-	-	-	-	6,000	210	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	16	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	95	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	
NEVADA-----	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	
NEVADA-----	-	35	-	-	-	-	-	-	-	-	-	201	-	893	-	23	-	-	-	-	-	2,366	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	249	-	-	-	-	-	-	-	292	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	97	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	
TOTAL-----	-	42	-	-	-	14	-	-	-	-	-	756	-	1,893	-	126	-	-	156	18,000	-	5,110	

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, 2010

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE						
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL				
UNDERGROUND MINES:																																					
UNDERGROUND:																																					
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
GOLD-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SURFACE AT UG:																																					
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL UNDERGROUND:																																					
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
GOLD-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SURFACE MINES:																																					
OPEN PIT:																																					
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SURFACE:																																					
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL SURFACE:																																					
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-





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, 2010 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE												
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL										
TOTAL MINING:																																											
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	9	6	-	4	2	-	-	-	-	-	-	-								
GOLD-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	15	12	-	2	1	-	-	-	-	-	-	-	-								
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TOTAL-----	-	-	1	-	-	-	-	-	-	-	-	1	1	-	1	1	1	-	1	-	-	-	28	18	-	7	7	-	-	-	-	-	-	-	-	-	-	-					
PROCESSING PLANTS:																																											
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	6	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	16	-	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL MINES AND PLNTS:																																											
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	11	9	-	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
GOLD-----	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	17	16	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	6	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL-----	-	-	1	-	-	-	-	-	-	-	-	1	1	-	1	1	1	-	1	-	-	-	35	34	-	10	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OFFICE:																																											
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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, 2010 (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
TOTAL MINING:																																	
COPPER-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	5	4	-	3	1	-	2	-	-	-	-	-	1	1	1	25	15		
GOLD-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	6	3	-	11	5	-	2	-	-	-	-	-	1	2	-	40	-		
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
LEAD-ZINC-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3		
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	3	1		
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	2	-	-	-	-	-	-	-	-	1	2	-	3		
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	12	9	-	17	9	-	4	-	-	-	-	-	2	3	3	74	51		
PROCESSING PLANTS:																																	
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	3	1	-	-	-	-	-	-	-	-	-	-	5	5		
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	5	7		
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	6	-	3	-	-	-	-	-	-	1	-	-	-	5	10			
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	1	-	3	-			
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2			
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1		
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
TOTAL-----	-	-	-	-	-	-	-	-	-	1	-	-	-	-	4	14	-	7	2	-	-	-	-	-	1	-	1	1	-	23	36		
TOTAL MINES AND PLANTS:																																	
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	3	1	-	-	-	-	-	-	-	-	-	-	5	5		
COPPER-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	6	6	-	3	1	-	2	-	-	-	1	-	-	1	1	30	22		
GOLD-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	8	9	-	14	5	-	2	-	-	-	-	2	1	-	48	39			
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	4	10			
LEAD-ZINC-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	4	5			
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	3	1			
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-			
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	2	-	-	-	-	-	-	-	-	1	2	-	3		
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1		
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
TOTAL-----	-	2	2	-	-	-	-	-	-	1	-	-	-	-	16	23	-	24	11	-	4	-	-	1	-	3	4	3	97	87			
OFFICE:																																	
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1	-	2	1		
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	1	-	2	2			

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, 2010 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
GRAND TOTAL:	-	-	1	-	-	-	-	1	-	-	-	1	1	-	1	1	1	-	1	-	1	-	-	-	35	34	-	10	9	-	-	-	-
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	11	9	-	5	3	-	3	-	-
GOLD-----	-	-	1	-	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	17	16	-	3	5	-	-	-	-
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	6	-	2	1	-	-	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	1	-	-	-	-	1	-	-	-	1	1	-	1	1	1	-	1	-	1	-	-	-	35	34	-	10	9	-	-	-	-

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, 2010 (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:	-	2	2	-	-	-	-	1	-	-	-	-	-	-	-	16	23	-	26	11	-	4	-	-	2	-	3	5	3	99	89		
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	3	1	-	-	-	-	-	-	-	-	-	5	5		
COPPER-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	6	9	5	-	-	2	-	-	1	-	2	1	2	1	32	23	
GOLD-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	14	5	-	-	-	-	1	-	1	2	-	48	40		
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	4	10			
LEAD-ZINC-----	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	4	5			
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	3	1			
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-			
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	2	-	-	-	-	-	-	-	1	2	3			
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	1		
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-			

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, 2010

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-----	-	-	-	-	-	2	-	-	-	-	-	2	-	-	-	-	-	-	-	-	129	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-	6,000	-	-	-	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	2	-	-	-	-	-	6,000	2	6,000	-	-	-	-	-	-	137	-
SURFACE AT UG:																						
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL UNDERGROUND:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLD-----	-	-	-	-	-	2	-	-	-	-	-	2	-	-	-	-	-	-	-	-	129	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-	6,000	-	-	-	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	2	-	-	-	-	-	6,000	2	6,000	-	-	-	-	-	-	137	-
SURFACE MINES:																						
OPEN PIT:																						
COPPER-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	-	-	-	312	-
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	615	15
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-
TOTAL-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	-	-	-	988	326
OTHER SURFACE:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
TOTAL SURFACE:																						
COPPER-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	-	-	-	312	19
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	615	269
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-
TOTAL-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	-	-	-	988	330

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, 2010 (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-----	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
GOLD-----	-	-	-	-	-	-	-	-	-	-	53	-	23	-	3	-	-	-	-	5	-	217
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	164	-	-	-	-	-	-	-	-	164
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	-	-	-	-	6,000	44
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-
TOTAL-----	-	7	-	-	-	-	-	-	-	-	53	-	231	-	3	-	-	-	-	5	12,000	440
SURFACE AT UG:																						
GOLD-----	-	35	-	-	-	-	-	-	-	-	-	13	322	-	-	-	-	-	-	-	-	370
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	166	-	-	-	-	-	-	-	-	166	
TOTAL-----	-	35	-	-	-	-	-	-	-	-	-	179	322	-	-	-	-	-	-	-	536	
TOTAL UNDERGROUND:																						
COPPER-----	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
GOLD-----	-	35	-	-	-	-	-	-	-	-	66	-	345	-	3	-	-	-	-	5	-	587
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	164	-	-	-	-	-	-	-	-	164
SILVER-----	-	-	-	-	-	-	-	-	-	-	166	-	44	-	-	-	-	-	-	-	6,000	210
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-
TOTAL-----	-	42	-	-	-	-	-	-	-	-	232	-	553	-	3	-	-	-	-	5	12,000	976
SURFACE MINES:																						
OPEN PIT:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	336	-	322	-	102	-	-	-	-	111	6,000	1,198
GOLD-----	-	-	-	-	-	-	-	-	-	-	79	-	165	-	-	-	-	-	-	-	-	1,128
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-	-	-	36
TOTAL-----	-	-	-	-	-	-	-	-	-	-	415	-	510	-	102	-	-	-	-	111	6,000	2,452
OTHER SURFACE:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	21	-	-	-	-	20
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
TOTAL-----	-	-	-	-	-	-	-	-	-	-	16	-	-	-	21	-	-	-	-	-	-	41
TOTAL SURFACE:																						
COPPER-----	-	-	-	-	-	-	-	-	-	-	352	-	322	-	102	-	-	-	-	111	6,000	1,218
GOLD-----	-	-	-	-	-	-	-	-	-	-	79	-	165	-	21	-	-	-	-	-	-	1,149
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-	-	-	36
TOTAL-----	-	-	-	-	-	-	-	-	-	-	431	-	510	-	123	-	-	-	-	111	6,000	2,493

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, 2010 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
TOTAL MINING:																							
COPPER-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	312	-	19	-	-	
GOLD-----	-	-	-	-	-	2	-	-	-	-	-	2	-	-	-	-	-	744	-	269	-	-	
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-	
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	-	-	-	-	
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	-	
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	6,000	-	6,000	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	2	-	-	6,000	-	6,000	2	6,000	-	-	-	-	1,125	-	330	-	-	
PROCESSING PLANTS:																							
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-	
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-	7	-	-	
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	485	-	50	-	-	
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	5	-	-	
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	602	-	62	-	-	
TOTAL MINES AND PLNTS:																							
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-	
COPPER-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	351	-	26	-	-	
GOLD-----	-	-	-	-	-	2	-	-	-	-	-	2	-	-	-	-	-	1,229	-	319	-	-	
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	47	-	-	
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	-	-	-	-	
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	-	
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	-	-	
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	2	-	-	6,000	-	6,000	2	6,000	-	-	-	-	1,727	-	392	-	-	
OFFICE:																							
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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, 2010 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
TOTAL MINING:																							
COPPER-----	-	7	-	-	-	-	-	-	-	-	-	352	-	322	-	102	-	-	-	-	111	6,000	1,225
GOLD-----	-	35	-	-	-	-	-	-	-	-	-	145	-	510	-	24	-	-	-	-	5	-	1,736
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	187	-	-	-	-	-	-	-	-	200
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	166	-	44	-	-	-	-	-	-	-	-	210
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	42	-	-	-	-	-	-	-	-	-	663	-	1,063	-	126	-	-	-	-	116	18,000	3,469
PROCESSING PLANTS:																							
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	250	-	-	-	-	-	-	-	-	308
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	87
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	82	-	542	-	-	-	-	-	-	-	-	1,159
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	-	53
LEAD-ZINC-----	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	10
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	14	-	-	-	-	-	93	-	820	-	-	-	-	-	-	40	-	1,631
TOTAL MINES AND PLANTS:																							
ALUMINUM ORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	250	-	-	-	-	-	-	-	-	308
COPPER-----	-	7	-	-	-	-	-	-	-	-	-	353	-	322	-	102	-	-	-	-	151	6,000	1,312
GOLD-----	-	35	-	-	-	-	-	-	-	-	-	227	-	1,052	-	24	-	-	-	-	5	-	2,895
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	-	95
LEAD-ZINC-----	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	187	-	-	-	-	-	-	-	-	200
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	10	-	44	-	-	-	-	-	-	-	-	10
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	166	-	44	-	-	-	-	-	-	-	-	210
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	42	-	-	-	14	-	-	-	-	-	756	-	1,883	-	126	-	-	-	-	156	18,000	5,100
OFFICE:																							
COPPER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	10
GOLD-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	10

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, 2010 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-
COPPER-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	351	-	26	-	-
GOLD-----	-	-	-	-	-	2	-	-	-	-	2	-	-	-	-	-	-	1,229	-	319	-	-
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	47	-	-
LEAD-ZINC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	-	-	-	-
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	-
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	-	-	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	2	-	-	6,000	-	6,000	2	6,000	-	-	-	-	1,727	-	392	-	-

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, 2010 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	250	-	-	-	-	-	-	-	-	308
COPPER-----	-	7	-	-	-	-	-	-	-	-	-	353	-	332	-	102	-	-	-	151	6,000	1,322
GOLD-----	-	35	-	-	-	-	-	-	-	-	-	227	-	1,052	-	24	-	-	-	5	6,000	2,895
IRON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	95
LEAD-ZINC-----	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
MOLYBDENUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	187	-	-	-	-	-	-	-	200
RARE EARTHS-----	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	10
SILVER-----	-	-	-	-	-	-	-	-	-	-	-	166	-	44	-	-	-	-	-	-	6,000	210
TITANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-
URANIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-
TOTAL-----	-	42	-	-	-	14	-	-	-	-	-	756	-	1,893	-	126	-	-	-	156	18,000	5,110

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, 2010

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						
UNDERGROUND MINES:																	
UNDERGROUND:																	
DRI LL OPERATOR-----	-	-	-	6	6	4	10	-	-	-	72	72	72	-	12	12	
ELECTRI CI AN-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
HAUL, DUMP-----	1	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000	
LABORER-----	-	-	-	5	5	-	5	-	-	-	70	70	70	-	14	14	
MECHANI C/MAI NTENANCE-----	-	-	-	3	3	1	4	-	-	-	82	82	82	-	27	27	
MI NER-----	1	-	-	6	6	3	10	6,000	-	-	213	213	6,213	-	36	888	
TECH./PROF./CLERI CAL-----	-	-	-	1	1	-	1	-	-	-	3	3	3	-	3	3	
TOTAL OR AVERAGE-----	2	-	-	21	21	9	32	12,000	-	-	440	440	12,440	-	21	541	
SURFACE AT UNDERGROUND:																	
BULLDOZER/MOBI LE EQUI P.-----	-	-	-	1	1	1	2	-	-	-	166	166	166	-	166	166	
DRI LL OPERATOR-----	-	-	-	1	1	3	4	-	-	-	13	13	13	-	13	13	
LABORER-----	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-	
MECHANI C/MAI NTENANCE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
MI NER-----	-	-	-	2	2	-	2	-	-	-	55	55	55	-	28	28	
TRUCK DRI VER-----	-	-	-	2	2	-	2	-	-	-	231	231	231	-	116	116	
WELDER/MACHI NI ST-----	-	-	-	1	1	-	1	-	-	-	7	7	7	-	7	7	
N. E. C. OR UNKNOWN-----	-	-	-	1	1	-	1	-	-	-	64	64	64	-	64	64	
TOTAL OR AVERAGE-----	-	-	-	8	8	9	17	-	-	-	536	536	536	-	67	67	
TOTAL OR AVERAGE, UG:																	
BULLDOZER/MOBI LE EQUI P.-----	-	-	-	1	1	1	2	-	-	-	166	166	166	-	166	166	
DRI LL OPERATOR-----	-	-	-	7	7	7	14	-	-	-	85	85	85	-	12	12	
ELECTRI CI AN-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
HAUL, DUMP-----	1	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000	
LABORER-----	-	-	-	5	5	4	9	-	-	-	70	70	70	-	14	14	
MECHANI C/MAI NTENANCE-----	-	-	-	3	3	2	5	-	-	-	82	82	82	-	27	27	
MI NER-----	1	-	-	8	8	3	12	6,000	-	-	268	268	6,268	-	34	696	
TECH./PROF./CLERI CAL-----	-	-	-	1	1	-	1	-	-	-	3	3	3	-	3	3	
TRUCK DRI VER-----	-	-	-	2	2	-	2	-	-	-	231	231	231	-	116	116	
WELDER/MACHI NI ST-----	-	-	-	1	1	-	1	-	-	-	7	7	7	-	7	7	
N. E. C. OR UNKNOWN-----	-	-	-	1	1	-	1	-	-	-	64	64	64	-	64	64	
TOTAL OR AVERAGE-----	2	-	-	29	29	18	49	12,000	-	-	976	976	12,976	-	34	419	

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, 2010 (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.-----	-	-	-	3	3	3	1	4	-	-	-	105	105	105	-	35	35
DRILL OPERATOR-----	-	-	-	12	12	12	7	19	-	-	-	493	493	493	-	41	41
ELECTRICIAN-----	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
FRONT END LOADER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	1	-	1	9	10	11	7	18	6,000	-	400	591	991	6,991	400	66	636
MECHANIC/MAINTENANCE-----	-	-	-	5	5	5	9	14	-	-	-	168	168	168	-	34	34
MINER-----	-	-	-	5	5	5	1	6	-	-	-	339	339	339	-	68	68
PREP. PLANT OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	1	2	-	-	-	95	95	95	-	95	95
TECH./PROF./CLERICAL-----	-	-	-	1	1	1	-	1	-	-	-	82	82	82	-	82	82
TRUCK DRIVER-----	-	-	-	4	4	4	1	5	-	-	-	178	178	178	-	44	44
WELDER/MACHINIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	1	-	1	41	42	43	32	75	6,000	-	400	2,052	2,452	8,452	400	50	197
<b>OTHER SURFACE:</b>																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
DRILL OPERATOR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
POWDERMAN/BLASTER-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	-	-	41	41	41	-	14	14
<b>TOTAL OR AVERAGE, SURFACE:</b>																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	4	4	4	1	5	-	-	-	121	121	121	-	30	30
DRILL OPERATOR-----	-	-	-	12	12	12	8	20	-	-	-	493	493	493	-	41	41
ELECTRICIAN-----	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
FRONT END LOADER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	1	-	1	10	11	12	7	19	6,000	-	400	595	995	6,995	400	60	583
MECHANIC/MAINTENANCE-----	-	-	-	5	5	5	9	14	-	-	-	168	168	168	-	34	34
MINER-----	-	-	-	5	5	5	1	6	-	-	-	339	339	339	-	68	68
POWDERMAN/BLASTER-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
PREP. PLANT OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	1	2	-	-	-	95	95	95	-	95	95
TECH./PROF./CLERICAL-----	-	-	-	1	1	1	-	1	-	-	-	82	82	82	-	82	82
TRUCK DRIVER-----	-	-	-	4	4	4	1	5	-	-	-	178	178	178	-	44	44
WELDER/MACHINIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	1	-	1	44	45	46	33	79	6,000	-	400	2,093	2,493	8,493	400	48	185

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, 2010 (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:																	
BULLDOZER/MOBILE EQUIP.----	-	-	-	5	5	5	2	7	-	-	-	287	287	287	-	57	57
DRI LL OPERATOR-----	-	-	-	19	19	19	15	34	-	-	-	578	578	578	-	30	30
ELECTRICIAN-----	-	-	-	1	1	1	3	4	-	-	-	1	1	1	-	1	1
FRONT END LOADER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAUL, DUMP-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
LABORER-----	1	-	1	15	16	17	11	28	6,000	-	-	665	1,065	7,065	400	44	416
MECHANIC/MAINTENANCE-----	-	-	-	8	8	8	11	19	-	-	400	250	250	-	31	31	
MINER-----	1	-	-	13	13	14	4	18	6,000	-	-	607	607	6,607	-	47	472
POWDERMAN/BLASTER-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
PREP. PLANT OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	1	2	-	-	-	95	95	95	-	95	95
TECH./PROF./CLERICAL-----	-	-	-	2	2	2	-	2	-	-	-	85	85	85	-	42	42
TRUCK DRIVER-----	-	-	-	6	6	6	1	7	-	-	-	409	409	409	-	68	68
WELDER/MACHINIST-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	-	64	64	64	-	64	64
TOTAL OR AVERAGE-----	3	-	1	73	74	77	51	128	18,000	-	400	3,069	3,469	21,469	400	42	279
PROCESSING PLANTS:																	
BULLDOZER/MOBILE EQUIP.----	-	-	-	2	2	2	-	2	-	-	-	276	276	276	-	138	138
DRI LL OPERATOR-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
ELECTRICIAN-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
LABORER-----	-	-	-	3	3	3	8	11	-	-	-	73	73	73	-	24	24
MECHANIC/MAINTENANCE-----	-	-	-	7	7	7	11	18	-	-	-	704	704	704	-	101	101
PREP. PLANT OPR.-----	-	-	-	2	2	2	3	5	-	-	-	212	212	212	-	106	106
SUPERVISOR/FOREMAN-----	-	-	-	3	3	3	-	3	-	-	-	65	65	65	-	22	22
TECH./PROF./CLERICAL-----	-	-	-	1	1	1	2	3	-	-	-	210	210	210	-	210	210
TRUCK DRIVER-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
WELDER/MACHINIST-----	-	-	-	1	1	1	4	5	-	-	-	47	47	47	-	47	47
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	7	8	-	-	-	20	20	20	-	20	20
TOTAL OR AVERAGE-----	-	-	-	23	23	23	36	59	-	-	-	1,631	1,631	1,631	-	71	71

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, 2010 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
BULLDOZER/MOBILE EQUIP.----	-	-	-	7	7	7	2	9	-	-	-	563	563	563	-	80	80
DRI LL OPERATOR-----	-	-	-	20	20	20	15	35	-	-	-	593	593	593	-	30	30
ELECTRICIAN-----	-	-	-	2	2	2	4	6	-	-	-	8	8	8	-	4	4
FRONT END LOADER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAUL, DUMP-----	1	-	-	-	1	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
LABORER-----	1	-	1	18	19	20	19	39	6,000	-	400	738	1,138	7,138	400	41	357
MECHANIC/MAINTENANCE-----	-	-	-	15	15	15	22	37	-	-	-	954	954	954	-	64	64
MINER-----	1	-	-	13	13	14	4	18	6,000	-	-	607	607	6,607	-	47	472
POWDERMAN/BLASTER-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
PREP. PLANT OPR.-----	-	-	-	2	2	2	4	6	-	-	-	212	212	212	-	106	106
SUPERVISOR/FOREMAN-----	-	-	-	4	4	4	1	5	-	-	-	160	160	160	-	40	40
TECH./PROF./CLERICAL-----	-	-	-	3	3	3	2	5	-	-	-	295	295	295	-	98	98
TRUCK DRIVER-----	-	-	-	7	7	7	1	8	-	-	-	411	411	411	-	59	59
WELDER/MACHINIST-----	-	-	-	2	2	2	5	7	-	-	-	54	54	54	-	27	27
N. E. C. OR UNKNOWN-----	-	-	-	2	2	2	7	9	-	-	-	84	84	84	-	42	42
TOTAL OR AVERAGE-----	3	-	1	96	97	100	87	187	18,000	-	400	4,700	5,100	23,100	400	49	231
OFFICE:																	
SUPERVISOR/FOREMAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
N. E. C. OR UNKNOWN-----	-	-	-	2	2	2	1	3	-	-	-	10	10	10	-	5	5
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	-	10	10	10	-	5	5
GRAND TOTAL OR AVERAGE:																	
BULLDOZER/MOBILE EQUIP.----	-	-	-	7	7	7	2	9	-	-	-	563	563	563	-	80	80
DRI LL OPERATOR-----	-	-	-	20	20	20	15	35	-	-	-	593	593	593	-	30	30
ELECTRICIAN-----	-	-	-	2	2	2	4	6	-	-	-	8	8	8	-	4	4
FRONT END LOADER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAUL, DUMP-----	1	-	-	-	1	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
LABORER-----	1	-	1	18	19	20	19	39	6,000	-	400	738	1,138	7,138	400	41	357
MECHANIC/MAINTENANCE-----	-	-	-	15	15	15	22	37	-	-	-	954	954	954	-	64	64
MINER-----	1	-	-	13	13	14	4	18	6,000	-	-	607	607	6,607	-	47	472
POWDERMAN/BLASTER-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
PREP. PLANT OPR.-----	-	-	-	2	2	2	4	6	-	-	-	212	212	212	-	106	106
SUPERVISOR/FOREMAN-----	-	-	-	4	4	4	2	6	-	-	-	160	160	160	-	40	40
TECH./PROF./CLERICAL-----	-	-	-	3	3	3	2	5	-	-	-	295	295	295	-	98	98
TRUCK DRIVER-----	-	-	-	7	7	7	1	8	-	-	-	411	411	411	-	59	59
WELDER/MACHINIST-----	-	-	-	2	2	2	5	7	-	-	-	54	54	54	-	27	27
N. E. C. OR UNKNOWN-----	-	-	-	4	4	4	8	12	-	-	-	94	94	94	-	24	24
TOTAL OR AVERAGE-----	3	-	1	98	99	102	89	191	18,000	-	400	4,710	5,110	23,110	400	48	227

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, 2010

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
ELECTRICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	-	2	2	
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	-	-	1	1	2	-	2	6,000	-	-	2	2	6,002	-	2	3,001
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
HANDLING MATERIAL-----	-	-	-	10	10	10	2	12	-	-	-	137	137	-	14	14	
HAND TOOL-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
POWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	7	7	-	7	7	
MACHINERY-----	-	-	-	3	3	3	3	6	-	-	-	53	53	-	18	18	
SLIP OR FALL OF PERSON-----	-	-	-	3	3	3	-	3	-	-	-	231	231	-	77	77	
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	3	3	-	3	3	
OTHER INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	5	5	-	5	5	
TOTAL OR AVERAGE-----	2	-	-	21	21	23	9	32	12,000	-	-	440	440	12,440	-	21	541
SURFACE AT UNDERGROUND:																	
HANDLING MATERIAL-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	
HAND TOOL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
POWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	35	35	-	35	35	
MACHINERY-----	-	-	-	2	2	2	-	2	-	-	-	179	179	-	90	90	
SLIP OR FALL OF PERSON-----	-	-	-	5	5	5	3	8	-	-	-	322	322	-	64	64	
OTHER INJURIES-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	8	8	8	9	17	-	-	-	536	536	536	-	67	67



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, 2010 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECTRICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	-	-	1	1	2	-	2	6,000	-	-	2	2	6,002	-	2	3,001
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
HANDLING MATERIAL-----	-	-	-	10	10	10	5	15	-	-	-	137	137	137	-	14	14
HAND TOOL-----	-	-	-	2	2	2	3	3	-	-	-	-	-	-	-	-	-
POWERED HAULAGE-----	-	-	-	2	2	2	-	2	-	-	-	42	42	42	-	21	21
MACHINERY-----	-	-	-	5	5	5	3	8	-	-	-	232	232	232	-	46	46
SLIP OR FALL OF PERSON-----	-	-	-	8	8	8	3	11	-	-	-	553	553	553	-	69	69
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
OTHER INJURIES-----	-	-	-	1	1	1	2	3	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	2	-	-	29	29	31	18	49	12,000	-	-	976	976	12,976	-	34	419
SURFACE MINES:																	
OPEN PIT:																	
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	-	-	-	-	1	1	2	6,000	-	-	-	-	6,000	-	-	6,000
HANDLING MATERIAL-----	-	-	1	17	18	18	12	30	-	-	400	588	988	988	400	35	55
HAND TOOL-----	-	-	-	6	6	6	4	10	-	-	-	326	326	326	-	54	54
POWERED HAULAGE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	-	-	6	6	6	6	12	-	-	-	415	415	415	-	69	69
SLIP OR FALL OF PERSON-----	-	-	-	9	9	9	6	15	-	-	-	510	510	510	-	57	57
STEPPING OR KNEELING ON OBJECT-----	-	-	-	2	2	2	-	2	-	-	-	102	102	102	-	51	51
OTHER INJURIES-----	-	-	-	1	1	1	1	2	-	-	-	111	111	111	-	111	111
TOTAL OR AVERAGE-----	1	-	1	41	42	43	32	75	6,000	-	400	2,052	2,452	8,452	400	50	197
OTHER SURFACE:																	
HANDLING MATERIAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND TOOL-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
MACHINERY-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	-	-	41	41	41	-	14	14

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, 2010 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	-	-	-	-	1	1	2	6,000	-	-	-	-	6,000	-	-	6,000
HANDLING MATERIAL-----	-	-	1	17	18	13	31	400	-	-	588	988	400	35	55	988	
HAND TOOL-----	-	-	-	7	7	4	11	-	-	-	330	330	-	47	47	330	
POWERED HAULAGE-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	
MACHINERY-----	-	-	-	7	7	6	13	-	-	-	431	431	431	62	62	431	
SLIP OR FALL OF PERSON-----	-	-	-	9	9	6	15	-	-	-	510	510	510	57	57	510	
STEPPING OR KNEELING ON OBJECT-----	-	-	-	3	3	-	3	-	-	-	123	123	123	41	41	123	
OTHER INJURIES-----	-	-	-	1	1	1	2	-	-	-	111	111	111	111	111	111	
TOTAL OR AVERAGE-----	1	-	1	44	45	33	79	6,000	-	400	2,093	2,493	8,493	400	48	185	
TOTAL OR AVERAGE, MINING:																	
ELECTRICAL-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	-	1	-	-	-	2	2	2	2	2	2	2
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	-	-	-	-	1	2	6,000	-	-	-	-	6,000	-	-	6,000	
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	-	-	1	1	-	2	6,000	-	-	2	2	6,002	-	2	3,001	
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	1	-	-	-	-	-	1	6,000	-	-	-	-	6,000	-	-	6,000	
HANDLING MATERIAL-----	-	-	1	27	28	18	46	-	-	400	725	1,125	1,125	400	27	40	
HAND TOOL-----	-	-	-	7	7	7	14	-	-	-	330	330	-	47	47	330	
POWERED HAULAGE-----	-	-	-	2	2	2	4	-	-	-	42	42	-	21	21	42	
MACHINERY-----	-	-	-	12	12	9	21	-	-	-	663	663	-	55	55	663	
SLIP OR FALL OF PERSON-----	-	-	-	17	17	9	26	-	-	-	1,063	1,063	1,063	63	63	1,063	
STEPPING OR KNEELING ON OBJECT-----	-	-	-	4	4	-	4	-	-	-	126	126	126	32	32	126	
OTHER INJURIES-----	-	-	-	2	2	3	5	-	-	-	116	116	116	58	58	116	
TOTAL OR AVERAGE-----	3	-	1	73	74	51	128	18,000	-	400	3,069	3,469	21,469	400	42	279	
PROCESSING PLANTS:																	
HANDLING MATERIAL-----	-	-	-	7	7	16	23	-	-	-	602	602	602	-	86	86	
HAND TOOL-----	-	-	-	3	3	2	5	-	-	-	62	62	62	-	21	21	
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	-	1	-	-	-	14	14	14	-	14	14	
MACHINERY-----	-	-	-	4	4	14	18	-	-	-	93	93	93	-	23	23	
SLIP OR FALL OF PERSON-----	-	-	-	7	7	2	9	-	-	-	820	820	820	-	117	117	
STRIKING OR BUMPING-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
OTHER INJURIES-----	-	-	-	1	1	1	2	-	-	-	40	40	40	-	40	40	
TOTAL OR AVERAGE-----	-	-	-	23	23	36	59	-	-	-	1,631	1,631	1,631	-	71	71	

TABLE 18. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACCIDENT CLASSIFICATION AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (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	-	-	-	-	-	-	-	-	-
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	-	-	-	-	1	1	2	6,000	-	-	-	-	6,000	-	-	6,000
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	-	-	1	1	2	-	2	6,000	-	-	2	2	6,002	-	2	3,001
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
HANDLING MATERIAL-----	-	-	1	34	35	35	34	69	-	-	400	1,327	1,727	1,727	400	39	49
HAND TOOL-----	-	-	-	10	10	10	9	19	-	-	-	392	392	392	-	39	39
POWERED HAULAGE-----	-	-	-	2	2	2	2	4	-	-	-	42	42	42	-	21	21
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
MACHINERY-----	-	-	-	16	16	16	23	39	-	-	-	756	756	756	-	47	47
SLIP OR FALL OF PERSON-----	-	-	-	24	24	24	11	35	-	-	-	1,883	1,883	1,883	-	78	78
STEPPING OR KNEELING ON OBJECT-----	-	-	-	4	4	4	-	4	-	-	-	126	126	126	-	32	32
STRIKING OR BUMPING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	3	3	3	4	7	-	-	-	156	156	156	-	52	52
TOTAL OR AVERAGE-----	3	-	1	96	97	100	87	187	18,000	-	400	4,700	5,100	23,100	400	49	231
OFFICE:																	
SLIP OR FALL OF PERSON-----	-	-	-	2	2	2	-	2	-	-	-	10	10	10	-	5	5
STRIKING OR BUMPING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	-	10	10	10	-	5	5

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, 2010 (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	-	-	-	-	-	-	-	-	
ELECTRICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	-	-	-	-	1	1	2	6,000	-	-	-	-	6,000	-	-	6,000
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	-	-	1	1	2	-	2	6,000	-	-	2	2	6,002	-	2	3,001
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
HANDLING MATERIAL-----	-	-	1	34	35	35	34	69	-	-	400	1,327	1,727	1,727	400	39	49
HAND TOOL-----	-	-	-	10	10	10	9	19	-	-	-	392	392	-	-	39	39
POWERED HAULAGE-----	-	-	-	2	2	2	2	4	-	-	-	42	42	42	-	21	21
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
MACHINERY-----	-	-	-	16	16	16	23	39	-	-	-	756	756	756	-	47	47
SLIP OR FALL OF PERSON-----	-	-	-	26	26	26	11	37	-	-	-	1,893	1,893	1,893	-	73	73
STEPPING OR KNEELING ON OBJECT-----	-	-	-	4	4	4	-	4	-	-	-	126	126	126	-	32	32
STRIKING OR BUMPING-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	3	3	3	5	8	-	-	-	156	156	156	-	52	52
TOTAL OR AVERAGE-----	3	-	1	98	99	102	89	191	18,000	-	400	4,710	5,110	23,110	400	48	227

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, 2010

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	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EXPLODING VESSEL UNDER PRESSURE: EYE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
EXPLOSIVE AND BREAKING AGENT: BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALLING, ROLLING, OR SLIDING MATERIAL: EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TRUNK, NEC-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE-----	1	-	-	-	-	1	1	2	6,000	-	-	-	-	6,000	-	-	6,000
FALL OF FACE, RIB, SIDE OR HIGHWALL: FACE, NEC-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MULTIPLE PARTS OF BODY----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE-----	1	-	-	1	1	2	-	2	6,000	-	-	2	2	6,002	-	2	3,001
FALL OF ROOF (UNDER- GROUND MINES ONLY): MULTIPLE PARTS OF BODY----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000

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, 2010 (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	5	6	-	-	-	1	1	1	-	1	1
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	1	1	1	-	1	-	-	-	150	150	150	-	150	150
UPPER ARM-----	-	-	-	1	1	1	-	2	-	-	-	13	13	13	-	13	13
FOREARM-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
HAND-----	-	-	-	2	2	2	2	4	-	-	-	117	117	117	-	58	58
FINGER(S)-----	-	-	1	11	12	12	15	27	-	400	-	200	600	600	400	18	50
BACK-----	-	-	-	7	7	7	1	8	-	-	-	283	283	283	-	40	40
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	-	-	17	17	17	-	8	8
SHOULDER(S)-----	-	-	-	4	4	4	1	5	-	-	-	215	215	215	-	54	54
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
FOOT-----	-	-	-	2	2	2	-	2	-	-	-	293	293	293	-	146	146
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
MULTIPLE PARTS OF BODY-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	34	35	35	34	69	-	-	400	1,327	1,727	1,727	400	39	49
<b>HAND TOOL:</b>																	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
HAND-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FINGER(S)-----	-	-	-	3	3	3	6	9	-	-	-	19	19	19	-	6	6
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
SHOULDER(S)-----	-	-	-	2	2	2	-	2	-	-	-	272	272	272	-	136	136
TOTAL OR AVERAGE-----	-	-	-	10	10	10	9	19	-	-	-	392	392	392	-	39	39
<b>POWERED HAULAGE:</b>																	
NECK-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	-	42	42	42	-	21	21
<b>IGNITION OR EXPLOSION OF GAS OR DUST:</b>																	
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14

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, 2010 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
<b>MACHINERY:</b>																	
EYE-----	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-	
JAW-----	-	-	1	1	1	-	1	-	-	-	46	46	46	-	46	46	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
NOSE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
HEAD, NEC-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
NECK-----	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16	
ELBOW-----	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7	
FOREARM-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
WRI ST-----	-	-	1	1	1	2	2	-	-	-	-	-	-	-	-	-	
HAND-----	-	-	1	1	1	4	5	-	-	-	258	258	258	-	258	258	
FINGER(S)-----	-	-	6	6	6	2	8	-	-	-	235	235	235	-	39	39	
PELVIC REGION-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
SHOULDER(S)-----	-	-	1	1	1	1	2	-	-	-	36	36	36	-	36	36	
TRUNK, NEC-----	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13	
KNEE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
FOOT-----	-	-	1	1	1	-	1	-	-	-	68	68	68	-	68	68	
TOE(S)-----	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3	
LOWER EXTREMITIES, NEC-----	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10	
MULTIPLE PARTS OF BODY-----	-	-	1	1	1	-	1	-	-	-	64	64	64	-	64	64	
TOTAL OR AVERAGE-----	-	-	-	16	16	16	23	39	-	-	-	756	756	756	-	47	47
<b>SLIP OR FALL OF PERSON:</b>																	
NOSE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
FACE, NEC-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
HEAD, NEC-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	
FOREARM-----	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28	
WRI ST-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
FINGER(S)-----	-	-	3	3	3	1	4	-	-	-	60	60	60	-	20	20	
BACK-----	-	-	1	1	1	1	2	-	-	-	305	305	305	-	305	305	
CHEST-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
PELVIC REGION-----	-	-	1	1	1	-	1	-	-	-	47	47	47	-	47	47	
SHOULDER(S)-----	-	-	3	3	3	-	3	-	-	-	282	282	282	-	94	94	
KNEE-----	-	-	9	9	9	2	11	-	-	-	190	190	190	-	21	21	
LOWER LEG-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
ANKLE-----	-	-	5	5	5	-	5	-	-	-	239	239	239	-	48	48	
FOOT-----	-	-	1	1	1	-	1	-	-	-	202	202	202	-	202	202	
MULTIPLE PARTS OF BODY-----	-	-	2	2	2	-	2	-	-	-	540	540	540	-	270	270	
TOTAL OR AVERAGE-----	-	-	-	26	26	26	11	37	-	-	-	1,893	1,893	1,893	-	73	73
<b>STEPPING OR KNEELING ON OBJECT:</b>																	
BACK-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
ANKLE-----	-	-	-	2	2	2	-	2	-	-	-	103	103	103	-	52	52
TOTAL OR AVERAGE-----	-	-	-	4	4	4	-	4	-	-	-	126	126	126	-	32	32

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, 2010 (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
STRIKING OR BUMPING:																
NECK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
UPPER EXTREMITIES, NEC----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-
OTHER INJURIES:																
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
BACK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
KNEE-----	-	-	1	1	1	1	1	1	-	-	40	40	40	-	40	40
ANKLE-----	-	-	1	1	1	1	1	2	-	-	111	111	111	-	111	111
FOOT-----	-	-	1	1	1	1	1	1	-	-	5	5	5	-	5	5
TOE(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	3	3	3	5	8	-	-	156	156	156	-	52	52
TOTAL OR AVERAGE:																
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
EYE-----	-	-	2	2	2	2	14	16	-	-	3	3	3	-	2	2
JAW-----	-	-	1	1	1	1	3	3	-	-	46	46	46	-	46	46
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	1	1	1	1	1	2	-	-	2	2	2	-	2	2
HEAD, NEC-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-
NECK-----	-	-	3	3	3	3	1	4	-	-	173	173	173	-	58	58
UPPER ARM-----	-	-	2	2	2	2	1	3	-	-	63	63	63	-	32	32
ELBOW-----	-	-	1	1	1	1	1	2	-	-	7	7	7	-	7	7
FOREARM-----	-	-	1	1	1	1	5	6	-	-	28	28	28	-	28	28
WRIST-----	-	-	2	2	2	2	4	6	-	-	9	9	9	-	4	4
HAND-----	-	-	4	4	4	4	6	10	-	-	377	377	377	-	94	94
FINGER(S)-----	-	-	1	23	24	24	25	49	-	-	514	914	914	400	22	38
UPPER EXTREMITIES, NEC----	-	-	2	2	2	2	1	3	-	-	17	17	17	-	8	8
BACK-----	-	-	9	9	9	9	3	12	-	-	591	591	591	-	66	66
CHEST-----	-	-	1	1	1	1	1	2	-	-	35	35	35	-	35	35
PELVIC REGION-----	-	-	4	4	4	4	1	5	-	-	106	106	106	-	26	26
SHOULDER(S)-----	-	-	10	10	10	10	2	12	-	-	805	805	805	-	80	80
TRUNK, NEC-----	1	-	1	1	2	2	-	2	6,000	-	13	13	6,013	-	13	3,006
KNEE-----	-	-	11	11	11	11	3	14	-	-	250	250	250	-	23	23
LOWER LEG-----	-	-	1	1	1	1	1	2	-	-	30	30	30	-	30	30
ANKLE-----	-	-	8	8	8	8	1	9	-	-	453	453	453	-	57	57
FOOT-----	-	-	5	5	5	5	-	5	-	-	568	568	568	-	114	114
TOE(S)-----	-	-	2	2	2	2	1	3	-	-	6	6	6	-	3	3
LOWER EXTREMITIES, NEC----	-	-	1	1	1	1	-	1	-	-	10	10	10	-	10	10
BODY SYSTEMS-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	2	-	-	3	3	5	1	6	12,000	-	604	604	12,604	-	201	2,521
TOTAL OR AVERAGE-----	3	-	1	98	99	102	89	191	18,000	-	400	4,710	5,110	23,110	400	48



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, 2010

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	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EXPLODING VESSEL UNDER PRESSURE: CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
EXPLOSIVE AND BREAKING AGENT: POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALLING, ROLLING, OR SLIDING MATERIAL: CONTUSION OR BRUISE-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
HEARING IMPAIRMENT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	1	-	-	-	-	1	1	2	6,000	-	-	-	-	6,000	-	-	6,000
FALL OF FACE, RIB, SIDE OR HIGHWALL: CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MULTIPLE INJURIES-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE-----	1	-	-	1	1	2	-	2	6,000	-	-	2	2	6,002	-	2	3,001
FALL OF ROOF (UNDER- GROUND MINES ONLY): MULTIPLE INJURIES-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000

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, 2010 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
<b>HANDLING MATERIAL:</b>																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	400	-	400	400	400	-	400
CHEMICAL BURN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	2	2	2	3	5	-	-	-	10	10	10	-	5	5
CUT OR PUNCTURE-----	-	-	-	4	4	4	15	19	-	-	-	60	60	60	-	15	15
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	11	11	11	4	15	-	-	-	564	564	564	-	51	51
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
SCRATCH/ABRASION-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	13	13	13	5	18	-	-	-	653	653	653	-	50	50
OTHER INJURY, NEC-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
TOTAL OR AVERAGE-----	-	-	1	34	35	35	34	69	-	-	400	1,327	1,727	1,727	400	39	49
<b>HAND TOOL:</b>																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
CUT OR PUNCTURE-----	-	-	-	1	1	1	5	6	-	-	-	2	2	2	-	2	2
FRACTURE-----	-	-	-	3	3	3	4	7	-	-	-	65	65	65	-	22	22
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	-	274	274	274	-	91	91
TOTAL OR AVERAGE-----	-	-	-	10	10	10	9	19	-	-	-	392	392	392	-	39	39
<b>POWERED HAULAGE:</b>																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	-	42	42	42	-	21	21
<b>IGNITION OR EXPLOSION OF GAS OR DUST:</b>																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
<b>MACHINERY:</b>																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	2	2	2	1	3	-	-	-	71	71	71	-	36	36
CUT OR PUNCTURE-----	-	-	-	5	5	5	8	13	-	-	-	79	79	79	-	16	16
DUST IN EYE-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	7	7	7	1	8	-	-	-	577	577	577	-	82	82
SCRATCH/ABRASION-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	2	3	-	-	-	16	16	16	-	16	16
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE-----	-	-	-	16	16	16	23	39	-	-	-	756	756	756	-	47	47

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, 2010 (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:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	2	4	-	-	-	271	271	271	-	136	136
CUT OR PUNCTURE-----	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
FRACTURE-----	-	-	-	6	6	6	3	9	-	-	-	495	495	495	-	82	82
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	47	47	47	-	47	47
STRAIN/SPRAIN-----	-	-	-	15	15	15	3	18	-	-	-	808	808	808	-	54	54
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	270	270	270	-	270	270
TOTAL OR AVERAGE-----	-	-	-	26	26	26	11	37	-	-	-	1,893	1,893	1,893	-	73	73
STEPPING OR KNEELING ON OBJECT:																	
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	-	-	126	126	126	-	32	32
TOTAL OR AVERAGE-----	-	-	-	4	4	4	-	4	-	-	-	126	126	126	-	32	32
STRIKING OR BUMPING:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
OTHER INJURIES:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	-	-	151	151	151	-	76	76
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	-	3	3	3	5	8	-	-	-	156	156	156	-	52	52
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	400	-	400	400	400	-	400
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	3	4	-	-	-	14	14	14	-	14	14
CHEMICAL BURN-----	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
CONTUSION OR BRUISE-----	1	-	-	9	9	10	7	17	6,000	-	-	363	363	6,363	-	40	636
CUT OR PUNCTURE-----	-	-	-	11	11	11	35	46	-	-	-	143	143	143	-	13	13
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
DUST IN EYE-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	28	28	28	13	41	-	-	-	1,736	1,736	1,736	-	62	62
HEARING IMPAIRMENT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HERNIA (NOT DISC)-----	-	-	-	3	3	3	-	3	-	-	-	102	102	102	-	34	34
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	39	39	39	12	51	-	-	-	2,035	2,035	2,035	-	52	52
MULTIPLE INJURIES-----	2	-	-	2	2	4	-	4	12,000	-	-	283	283	12,283	-	142	3,071
OTHER INJURY, NEC-----	-	-	-	1	1	1	1	1	-	-	-	1	1	1	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	23	23	23	-	12	12
TOTAL OR AVERAGE-----	3	-	1	98	99	102	89	191	18,000	-	400	4,710	5,110	23,110	400	48	227

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING--SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
SURFACE MINES:								
STRIPE:								
COPPER:								
ARI ZONA-----	-	-	-	-	1	1	-	2
TOTAL-----	-	-	-	-	1	1	-	2
GOLD:								
NEVADA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
TOTAL SURFACE:								
COPPER:								
ARI ZONA-----	-	-	-	-	1	1	-	2
TOTAL-----	-	-	-	-	1	1	-	2
GOLD:								
NEVADA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
TOTAL MINING:								
COPPER:								
ARI ZONA-----	-	-	-	-	1	1	-	2
TOTAL-----	-	-	-	-	1	1	-	2
GOLD:								
NEVADA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
PROCESSING PLANT:								
IRON:								
MINNESOTA-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	1	-	-	1

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT CONTRACTOR METALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2010 (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:								
COPPER:								
ARI ZONA-----	-	-	-	-	1	1	-	2
TOTAL-----	-	-	-	-	1	1	-	2
GOLD:								
NEVADA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
IRON:								
MINNESOTA-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	1	-	-	1
GRAND TOTAL:								
COPPER:								
ARI ZONA-----	-	-	-	-	1	1	-	2
TOTAL-----	-	-	-	-	1	1	-	2
GOLD:								
NEVADA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
IRON:								
MINNESOTA-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	1	-	-	1
TOTAL OR AVERAGE-----	-	-	-	-	2	2	-	4

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, 2010 (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
<b>UNDERGROUND MINES:</b>										
METAL-----	2		29		18		49			
NONMETAL-----	1		8		12		21			
STONE-----	-		5		2		7			
TOTAL, UNDERGROUND MINES-	3	.11	42	1.53	32	1.16	77	2.80	6,326	5,501,046
<b>SURFACE MINES:</b>										
METAL-----	1		45		33		79			
NONMETAL-----	1		13		8		22			
STONE-----	3		39		31		73			
SUBTOTAL, SURFACE MINES--	5		97		72		174			
SAND AND GRAVEL-----	1		24		3		28			
TOTAL, SURFACE MINES----	6	.03	121	.70	75	.43	202	1.16	39,329	34,779,328
TOTAL, MINES-----	9	.04	163	.81	107	.53	279	1.39	45,655	40,280,374
<b>MILLS:</b>										
METAL-----	-		23		36		59			
NONMETAL-----	-		13		5		18			
STONE-----	1		54		31		86			
TOTAL, MILLS-----	1	.01	90	1.05	72	.84	163	1.91	16,615	17,086,968
<b>INDEPENDENT SHOPS AND YARDS:</b>										
METAL-----	-		-		-		-			
NONMETAL-----	-		-		-		-			
STONE-----	-		-		-		-			
TOTAL, SHOPS AND YARDS---	-		-		-		-		41	10,440
<b>ALL MINES, MILLS AND SHOPS:</b>										
METAL-----	3		97		87		187			
NONMETAL-----	2		34		25		61			
STONE-----	4		98		64		166			
SUBTOTAL-----	9		229		176		414			
SAND AND GRAVEL-----	1		24		3		28			
TOTAL, MINES/MILLS/SHOPS-	10	.03	253	.88	179	.62	442	1.54	62,311	57,377,782
<b>OFFICEWORKERS:</b>										
METAL-----	-		2		2		4			
NONMETAL-----	-		1		-		1			
STONE-----	-		2		-		2			
SAND AND GRAVEL-----	-		-		-		-			
TOTAL, OFFICEWORKERS----	-		5	.25	2	.10	7	.35	3,186	3,998,463
<b>SUMMARY TOTAL (INCLUDES OFFICEWORKERS):</b>										
METAL-----	3		99		89		191			
NONMETAL-----	2		35		25		62			
STONE-----	4		100		64		168			
SUBTOTAL-----	9		234		178		421			
SAND AND GRAVEL-----	1		24		3		28			
GRAND TOTAL-----	10	.03	258	.84	181	.59	449	1.46	65,497	61,376,245

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, 2010 (CONTRACTOR DATA)

TYPE OF COAL AND WORK LOCATION	FATAL	FATAL INCIDENCE RATE	NFDL	NFDL INCIDENCE RATE	NDL	NDL INCIDENCE RATE	ALL OCCURRENCES	ALL INCIDENCE RATE	AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS REPORTED	PRODUCTION REPORTED (SHORT TONS)
<b>BITUMINOUS COAL:</b>											
<b>UNDERGROUND MINES:</b>											
UNDERGROUND-----	1		121		24		146				
SURFACE-----	2		34		20		56				
TOTAL, UNDERGROUND MINES--	3		155		44		202				
<b>SURFACE MINES:</b>											
STRIP MINES-----	1		115		60		176				
AUGER MINES-----	-		3		-		3				
OTHER SURFACE MINES-----	-		-		-		-				
TOTAL, SURFACE MINES-----	1		118		60		179				
TOTAL, PRODUCTION MINING--	4		273		104		381				
PREPARATION PLANTS-----	-		84		42		126				
INDEPENDENT SHOPS/YARDS-----	-		3		-		3				
TOTAL, OTHER OPERATIONS---	-		87		42		129				
TOTAL, BITUMINOUS MINING--	4		360		146		510				
<b>PENNSYLVANIA ANTHRACITE COAL:</b>											
<b>UNDERGROUND MINES:</b>											
UNDERGROUND-----	-		-		-		-				
SURFACE-----	-		-		-		-				
TOTAL, UNDERGROUND MINES--	-		-		-		-				
<b>SURFACE MINES:</b>											
STRIP MINES-----	-		1		-		1				
CULM BANK-----	-		-		-		-				
DREDGE-----	-		-		-		-				
TOTAL, SURFACE MINES-----	-		1		-		1				
TOTAL, PRODUCTION MINING--	-		1		-		1				
PREPARATION PLANTS-----	-		-		-		-				
INDEPENDENT SHOPS/YARDS-----	-		-		-		-				
TOTAL, OTHER OPERATIONS---	-		-		-		-				
TOTAL, ANTHRACITE MINING--	-		1		-		1				
<b>ALL COAL:</b>											
<b>UNDERGROUND MINES:</b>											
UNDERGROUND-----	1	.03	121	3.35	24	.66	146	4.04	5,784	7,219,969	246,040
SURFACE-----	2	.05	34	.84	20	.49	56	1.38	8,449	8,141,935	-
TOTAL, UNDERGROUND MINES--	3	.04	155	2.02	44	.57	202	2.63	14,233	15,361,904	246,040
<b>SURFACE MINES:</b>											
STRIP MINES-----	1	.01	116	1.07	60	.55	177	1.63	20,278	21,653,963	219,410
AUGER MINES-----	-		3	3.84	-		3	3.84	290	156,265	-
CULM BANK-----	-		-		-		-		620	573,503	15,522
DREDGE-----	-		-		-		-		71	38,719	-
TOTAL, SURFACE MINES-----	1	.01	119	1.06	60	.54	180	1.61	21,259	22,422,450	234,932
TOTAL, PRODUCTION MINING--	4	.02	274	1.45	104	.55	382	2.02	35,492	37,784,354	480,972
PREPARATION PLANTS-----	-		84	1.77	42	.89	126	2.66	8,063	9,473,422	-
INDEPENDENT SHOPS/YARDS-----	-		3	1.06	-		3	1.06	465	567,975	-
TOTAL, OTHER OPERATIONS---	-		87	1.73	42	.84	129	2.57	8,528	10,041,397	-
TOTAL, ALL COAL-----	4	.02	361	1.51	146	.61	511	2.14	44,020	47,825,751	480,972
<b>OFFICEWORKERS:</b>											
<b>BITUMINOUS:</b>											
BITUMINOUS-----	-		1		3		4				
<b>ANTHRACITE:</b>											
ANTHRACITE-----	-		-		-		-				
TOTAL, OFFICEWORKERS-----	-		1	.07	3	.21	4	.28	2,304	2,884,956	-
<b>GRAND TOTAL-----</b>	<b>4</b>	<b>.02</b>	<b>362</b>	<b>1.43</b>	<b>149</b>	<b>.59</b>	<b>515</b>	<b>2.03</b>	<b>46,324</b>	<b>50,710,707</b>	<b>480,972</b>