



Injury Experience in Nonmetallic Mineral Mining, 2008

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INJURY EXPERIENCE IN NONMETALLIC MINING, 2008

by

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ABSTRACT

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

INTRODUCTION

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

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

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

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

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

SCOPE OF STATISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Entrapment. Accidents involving entrapment of persons.

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

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

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

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

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

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

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

Handtools. Accidents related to nonpowered tools.

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

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

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

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

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

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

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

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

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

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

Other. Accidents not elsewhere classified.

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

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

<u>Disability</u>	<u>Lost Workdays Charged</u> ²
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

² 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 (NONMETALLIC MINERAL OPERATOR DATA)

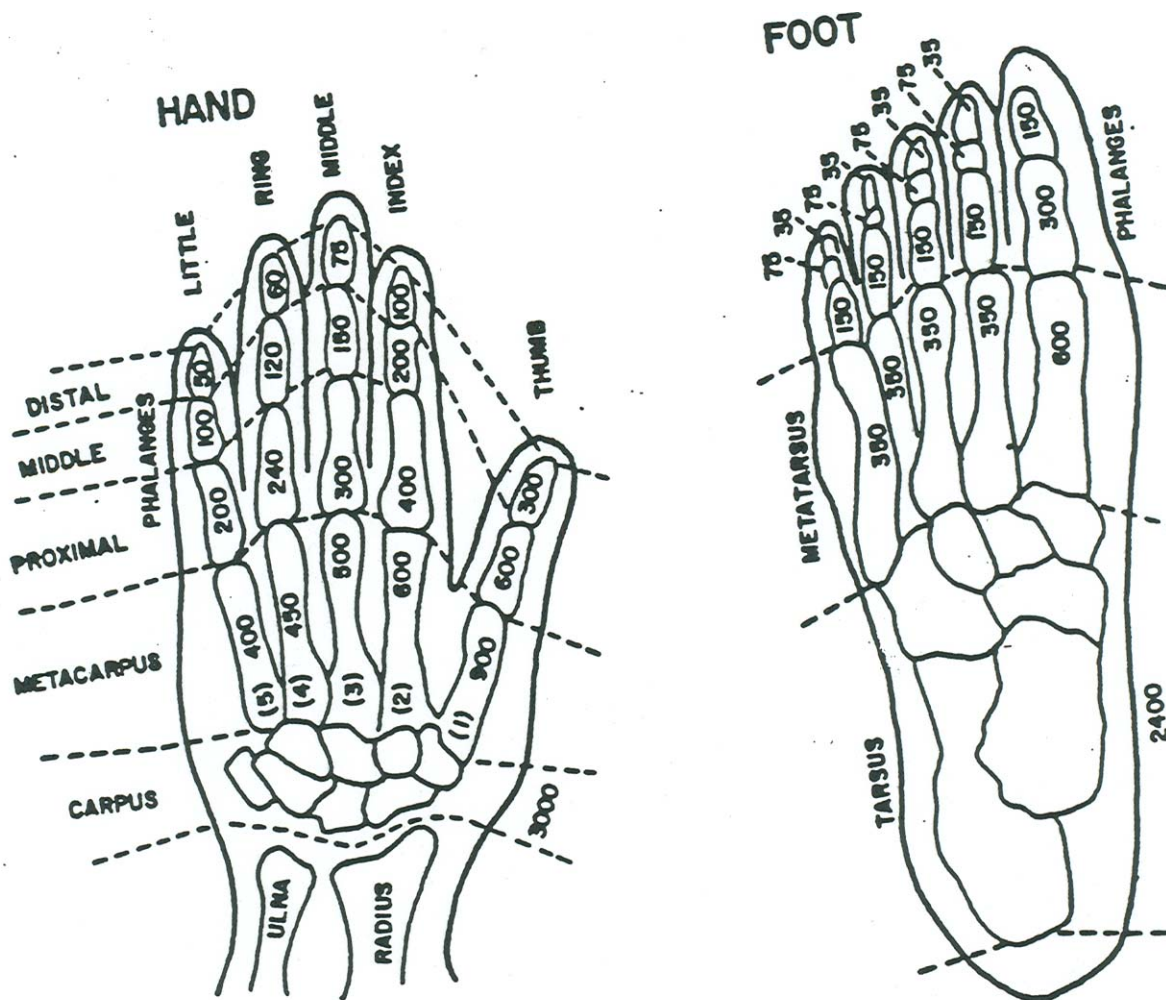
The following reference guide facilitates locating particular data elements contained in the annual statistical tables for operators. A comparable guide precedes the contractor section of this report. The number appearing in each cell indicates the table number in which that particular element may be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

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

REFERENCE GUIDE TO OPERATOR NONMETALLIC MINERAL STATISTICAL TABLES

STUB READINGS	COLUMN READINGS	Number of injuries	Incidence rates	Severity measures	Lost workdays	Average severity	Average number of workers	Employee-hours worked	Number of operations	Associated work locations	Average hours per employee per year	Accident classification	Number of occupational illnesses	Coal production (short tons) ¹
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									
	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.

Mine Accident, Injury and Illness Report



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

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

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

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

2. Name of Investigator	3. Date Investigation Started	4. Steps Taken to Prevent Recurrence of Accident			
	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:33%;">Month</td> <td style="width:33%;">Day</td> <td style="width:33%;">Year</td> </tr> </table>	Month	Day	Year	
Month	Day	Year			

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

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

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

6. Date of Accident	7. Time of Accident • am	8. Time Shift Started • am								
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:33%;">Month</td> <td style="width:33%;">Day</td> <td style="width:33%;">Year</td> </tr> </table>	Month	Day	Year	• pm	• pm	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td style="width:50%;"></td><td align="right">7</td></tr> <tr><td></td><td align="right">8</td></tr> </table>		7		8
Month	Day	Year								
	7									
	8									

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

10. Equipment Involved	Type	Manufacturer	Model Number	10 MAN
------------------------	------	--------------	--------------	-----------

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

13. Name of Injured/III Employee	14. Sex	15. Date of Birth				
	• Male	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:33%;">Month</td> <td style="width:33%;">Day</td> <td style="width:33%;">Year</td> </tr> </table>	Month	Day	Year	12
Month	Day	Year				
	• Female		14			

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

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

22. Part of Body Injured or Affected	23. Occupational Illness (circle applicable code - see instructions)	21 Occupational Skin Diseases
	22 Dust Diseases of the Lungs 23 Respiratory Conditions (toxic agents)	24 Poisoning (toxic Materials)
	25 Disorders (physical agents) 26 Disorders (repeated trauma)	29 Other
		22 24

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

• Section D - Return to Duty Information		<i>Answer 30 & 31 when case is closed</i>				
28. Permanently Transferred or Terminated (if checked, complete items 29,30, &31)	29. Date Returned to Regular Job at Full Capacity (or item 28)	30. Number of Days Away from Work (if none, enter 0)	31. Number of Days Restricted Work Activity (if none, enter 0)			
	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:33%;">Month</td> <td style="width:33%;">Day</td> <td style="width:33%;">Year</td> </tr> </table>	Month	Day	Year		
Month	Day	Year				

Person Completing Form (name)	Title
Date This Report Prepared (month, Day, year)	
Area Code and Telephone Number	

MSHA Form 7000-1, Feb 00 (revised)

For Official Use Only

Degree _____

Accident Type _____

Accident Class _____

Scheduled Charge _____

Keyword _____

FIGURE 3. Mine Accident, Injury and Illness Report.

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

	EXCLUDING OFFICEWORKERS					INCLUDING OFFICEWORKERS				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
NUMBER OF INJURIES:										
FATAL-----	1	4	-	1	2	1	4	-	1	2
NFDL-----	550	509	417	508	507	554	513	427	509	512
TOTAL LWD INJURIES-----	551	513	417	509	509	555	517	427	510	514
NDL-----	246	221	226	229	215	247	224	231	233	215
TOTAL INJURIES-----	797	734	643	738	724	802	741	658	743	729
INCIDENCE RATES:										
FATAL-----	(*)	.02	-	.01	.01	(*)	.02	-	(*)	.01
NFDL-----	2.73	2.54	2.08	2.55	2.54	2.36	2.22	1.84	2.19	2.20
ALL LWD INJURIES-----	2.73	2.56	2.08	2.55	2.55	2.37	2.24	1.84	2.19	2.21
NDL-----	1.22	1.10	1.13	1.15	1.08	1.05	.97	.99	1.00	.92
ALL INJURIES-----	3.95	3.67	3.21	3.70	3.62	3.42	3.21	2.83	3.19	3.13
SEVERITY MEASURES:										
FATAL-----	30	120	-	30	60	26	104	-	26	52
NFDL-----	121	122	109	135	119	105	106	98	116	104
ALL LWD INJURIES-----	151	242	109	165	179	131	210	98	142	155
AVERAGE SEVERITY:										
PERMANENT PARTIAL-----	130	118	356	585	71	130	118	356	585	71
TEMPORARY NFDL-----	43	45	47	43	46	43	45	48	43	47
ALL LWD INJURIES-----	55	94	53	65	70	55	94	54	65	70
AVERAGE NUMBER OF EMPLOYEES----	19,432	19,678	19,614	19,319	19,486	22,844	23,039	23,051	22,864	23,033
EMPLOYEE-HOURS WORKED-----	40,365,677	40,028,187	40,074,357	39,882,061	39,956,879	46,853,942	46,217,069	46,442,127	46,530,809	46,519,224
AVERAGE HOURS PER EMPLOYEE										
PER YEAR-----	2,077	2,034	2,043	2,064	2,051	2,051	2,006	2,015	2,035	2,020
OPERATIONS REPORTED:										
NUMBER OF OPERATIONS-----	723	726	720	705	699	741	739	741	725	720
ASSOCIATED WORK LOCATIONS----	192	185	188	191	191	710	706	694	709	708

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

WORK LOCATION	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL						
		TOTAL	PARTIAL	TEMPORARY																	
UNDERGROUND MINES:																					
UNDERGROUND-----	1	-	-	95	95	96	38	134	.04	3.49	3.52	1.39	4.92	220	169	389	2,579	5,450,838	44	-	
SURFACE AT UNDERGROUND-----	-	-	-	39	39	39	12	51	-	6.27	6.27	1.93	8.20	-	343	343	612	1,244,629	-	36	
TOTAL OR AVERAGE-----	1	-	-	134	134	135	50	185	.03	4.00	4.03	1.49	5.53	179	201	381	3,191	6,695,467	44	36	
SURFACE MINES:																					
OPEN PIT-----	-	-	-	75	75	75	43	118	-	1.72	1.72	.99	2.71	-	101	101	4,642	8,718,576	489	-	
DREDGE-----	-	-	-	1	1	1	1	2	-	.93	.93	.93	1.87	-	74	74	100	213,913	2	-	
OTHER SURFACE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	34,995	2	-	
TOTAL OR AVERAGE-----	-	-	-	76	76	76	44	120	-	1.70	1.70	.98	2.68	-	100	100	4,759	8,967,484	493	-	
TOTAL OR AVERAGE, MINING-----	1	-	-	210	210	211	94	305	.01	2.68	2.69	1.20	3.89	77	143	220	7,950	15,662,951	537	36	
INDEPENDENT SHOPS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROCESSING PLANTS-----	1	-	6	291	297	298	121	419	.01	2.45	2.45	1.00	3.45	49	103	152	11,536	24,293,928	162	155	
TOTAL OR AVERAGE, ALL MINES AND PLANTS-----	2	-	6	501	507	509	215	724	.01	2.54	2.55	1.08	3.62	60	119	179	19,486	39,956,879	699	191	
OFFICE-----	-	-	-	5	5	5	-	5	-	.15	.15	-	.15	-	12	12	3,547	6,562,345	21	517	
GRAND TOTAL OR AVERAGE-----	2	-	6	506	512	514	215	729	.01	2.20	2.21	.92	3.13	52	104	155	23,033	46,519,224	720	708	

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

WORK LOCATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND-----	1	-	-	95	95	96	38	134	6,000	-	-	4,606	4,606	10,606	-	48	110
SURFACE AT UNDERGROUND----	-	-	-	39	39	39	12	51	-	-	-	2,135	2,135	2,135	-	55	55
TOTAL OR AVERAGE-----	1	-	-	134	134	135	50	185	6,000	-	-	6,741	6,741	12,741	-	50	94
SURFACE MINES:																	
OPEN PIT-----	-	-	-	75	75	75	43	118	-	-	-	4,386	4,386	4,386	-	58	58
DREDGE-----	-	-	-	1	1	1	1	2	-	-	-	79	79	79	-	79	79
OTHER SURFACE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	76	76	76	44	120	-	-	-	4,465	4,465	4,465	-	59	59
TOTAL OR AVERAGE, MINING-----	1	-	-	210	210	211	94	305	6,000	-	-	11,206	11,206	17,206	-	53	82
INDEPENDENT SHOPS:																	
TOTAL OR AVERAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROCESSING PLANTS:																	
TOTAL OR AVERAGE-----	1	-	6	291	297	298	121	419	6,000	-	425	12,077	12,502	18,502	71	42	62
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
TOTAL OR AVERAGE-----	2	-	6	501	507	509	215	724	12,000	-	425	23,283	23,708	35,708	71	46	70
OFFICE:																	
TOTAL OR AVERAGE-----	-	-	-	5	5	5	-	5	-	-	-	395	395	395	-	79	79
GRAND TOTAL OR AVERAGE:																	
TOTAL OR AVERAGE-----	2	-	6	506	512	514	215	729	12,000	-	425	23,678	24,103	36,103	71	47	70

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL NJU-RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPORARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):																						
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	18,778	8	3		
5 - 9-----	-	-	-	7	7	7	-	7	-	67.12	67.12	-	67.12	-	825	825	20	20,858	3	3		
10 - 19-----	-	-	-	1	1	1	2	3	-	1.20	1.20	2.39	3.59	-	6	6	71	167,216	5	2		
20 - 34-----	-	-	-	1	1	1	-	1	-	.40	.40	-	.40	-	43	43	221	502,249	8	8		
35 - 49-----	-	-	-	1	1	1	3	4	-	1.52	1.52	4.56	6.08	-	70	70	78	131,517	2	2		
50 - 99-----	1	-	-	26	26	27	10	37	.32	8.32	8.64	3.20	11.85	1,921	179	2,100	269	624,688	4	4		
100 - 149-----	-	-	-	21	21	21	6	27	-	3.25	3.25	.93	4.18	-	201	201	622	1,291,387	5	5		
150 - 249-----	-	-	-	53	53	53	26	79	-	3.34	3.34	1.64	4.98	-	186	186	1,498	3,173,304	8	8		
250 OR MORE-----	-	-	-	24	24	24	3	27	-	6.27	6.27	.78	7.05	-	441	441	390	765,470	1	1		
TOTAL OR AVERAGE-----	1	-	-	134	134	135	50	185	.03	4.00	4.03	1.49	5.53	179	201	381	3,191	6,695,467	44	36		
SURFACE MINES:																						
OPEN PIT:																						
1 - 4-----	-	-	-	6	6	6	4	10	-	1.45	1.45	.97	2.42	-	82	82	693	826,543	303	-		
5 - 9-----	-	-	-	12	12	12	6	18	-	2.33	2.33	1.17	3.50	-	83	83	623	1,029,016	95	-		
10 - 19-----	-	-	-	19	19	19	12	31	-	2.52	2.52	1.59	4.12	-	133	133	771	1,505,201	58	-		
20 - 34-----	-	-	-	4	4	4	3	7	-	1.47	1.47	1.10	2.57	-	182	182	321	545,382	13	-		
35 - 49-----	-	-	-	4	4	4	3	7	-	1.66	1.66	1.24	2.90	-	33	33	238	482,698	6	-		
50 - 99-----	-	-	-	8	8	8	5	13	-	1.52	1.52	.95	2.47	-	114	114	502	1,053,111	7	-		
100 - 149-----	-	-	-	9	9	9	1	10	-	3.17	3.17	.35	3.52	-	177	177	266	568,067	2	-		
150 - 249-----	-	-	-	8	8	8	7	15	-	.86	.86	.75	1.61	-	75	75	848	1,862,072	4	-		
250 OR MORE-----	-	-	-	5	5	5	2	7	-	1.18	1.18	.47	1.65	-	57	57	380	846,486	1	-		
TOTAL OR AVERAGE-----	-	-	-	75	75	75	43	118	-	1.72	1.72	.99	2.71	-	101	101	4,642	8,718,576	489	-		
DREDGE:																						
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	22,583	1	-		
50 - 99-----	-	-	-	1	1	1	1	2	-	1.05	1.05	1.05	2.09	-	83	83	89	191,330	1	-		
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	.93	.93	.93	1.87	-	74	74	100	213,913	2	-		
OTHER SURFACE:																						
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,400	1	-		
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	32,595	1	-		
TOTAL OR AVERAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	34,995	2	-		
TOTAL OR AVERAGE, SURFACE:																						
1 - 4-----	-	-	-	6	6	6	4	10	-	1.45	1.45	.97	2.41	-	82	82	696	828,943	304	-		
5 - 9-----	-	-	-	12	12	12	6	18	-	2.33	2.33	1.17	3.50	-	83	83	623	1,029,016	95	-		
10 - 19-----	-	-	-	19	19	19	12	31	-	2.44	2.44	1.54	3.97	-	128	128	796	1,560,379	60	-		
20 - 34-----	-	-	-	4	4	4	3	7	-	1.47	1.47	1.10	2.57	-	182	182	321	545,382	13	-		
35 - 49-----	-	-	-	4	4	4	3	7	-	1.66	1.66	1.24	2.90	-	33	33	238	482,698	6	-		
50 - 99-----	-	-	-	9	9	9	6	15	-	1.45	1.45	.96	2.41	-	109	109	591	1,244,441	8	-		
100 - 149-----	-	-	-	9	9	9	1	10	-	3.17	3.17	.35	3.52	-	177	177	266	568,067	2	-		
150 - 249-----	-	-	-	8	8	8	7	15	-	.86	.86	.75	1.61	-	75	75	848	1,862,072	4	-		
250 OR MORE-----	-	-	-	5	5	5	2	7	-	1.18	1.18	.47	1.65	-	57	57	380	846,486	1	-		
TOTAL OR AVERAGE-----	-	-	-	76	76	76	44	120	-	1.70	1.70	.98	2.68	-	100	100	4,759	8,967,484	493	-		

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL NJU-RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPORARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
TOTAL OR AVERAGE, MINING:																						
1 - 4	-	-	-	6	6	6	4	10	-	1.42	1.42	.94	2.36	-	80	80	718	847,721	312	3		
5 - 9	-	-	-	19	19	19	6	25	-	3.62	3.62	1.14	4.76	-	98	98	643	1,049,874	98	3		
10 - 19	-	-	-	20	20	20	14	34	-	2.32	2.32	1.62	3.94	-	116	116	867	1,727,595	65	2		
20 - 34	-	-	-	5	5	5	3	8	-	.95	.95	.57	1.53	-	115	115	542	1,047,631	21	8		
35 - 49	-	-	-	5	5	5	6	11	-	1.63	1.63	1.95	3.58	-	41	41	316	614,215	8	2		
50 - 99	1	-	-	35	35	36	16	52	.11	3.75	3.85	1.71	5.56	642	133	775	860	1,869,129	12	4		
100 - 149	-	-	-	30	30	30	7	37	-	3.23	3.23	.75	3.98	-	194	194	888	1,859,454	7	5		
150 - 249	-	-	-	61	61	61	33	94	-	2.42	2.42	1.31	3.73	-	145	145	2,346	5,035,376	12	8		
250 OR MORE	-	-	-	29	29	29	5	34	-	3.60	3.60	.62	4.22	-	239	239	770	1,611,956	2	1		
TOTAL OR AVERAGE	1	-	-	210	210	211	94	305	.01	2.68	2.69	1.20	3.89	77	143	220	7,950	15,662,951	537	36		
PROCESSING PLANTS:																						
1 - 4	-	-	-	2	2	2	1	3	-	1.85	1.85	.92	2.77	-	103	103	133	216,374	23	32		
5 - 9	-	-	-	6	6	6	2	8	-	2.96	2.96	.99	3.94	-	259	259	236	405,817	21	13		
10 - 19	-	-	-	34	34	34	11	45	-	3.41	3.41	1.10	4.51	-	192	192	925	1,995,183	34	31		
20 - 34	-	-	1	75	76	76	34	110	-	4.18	4.18	1.87	6.05	-	112	112	1,790	3,634,829	30	37		
35 - 49	-	-	1	34	35	35	17	52	-	2.67	2.67	1.30	3.96	-	140	140	1,278	2,624,369	15	16		
50 - 99	-	-	2	39	41	41	28	69	-	1.49	1.49	1.01	2.50	-	97	97	2,588	5,518,237	24	15		
100 - 149	1	-	-	56	57	58	17	75	.05	2.89	2.94	.86	3.80	304	85	388	1,811	3,949,450	10	5		
150 - 249	-	-	1	43	44	44	10	54	-	2.23	2.23	.51	2.74	-	84	84	1,818	3,943,498	5	4		
250 OR MORE	-	-	-	2	2	2	1	3	-	.20	.20	.10	.30	-	8	8	957	2,006,171	-	2		
TOTAL OR AVERAGE	1	-	6	291	297	298	121	419	.01	2.45	2.45	1.00	3.45	49	103	152	11,536	24,293,928	162	155		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
1 - 4	-	-	-	8	8	8	5	13	-	1.50	1.50	.94	2.44	-	85	85	851	1,064,095	335	35		
5 - 9	-	-	-	25	25	25	8	33	-	3.43	3.43	1.10	4.53	-	143	143	879	1,455,691	119	16		
10 - 19	-	-	-	54	54	54	25	79	-	2.90	2.90	1.34	4.24	-	157	157	1,792	3,722,778	99	33		
20 - 34	-	-	1	80	81	81	37	118	-	3.46	3.46	1.58	5.04	-	113	113	2,332	4,682,460	51	45		
35 - 49	-	-	1	39	40	40	23	63	-	2.47	2.47	1.42	3.89	-	121	121	1,594	3,238,584	23	18		
50 - 99	1	-	2	74	76	77	44	121	.03	2.06	2.08	1.19	3.28	162	106	268	3,448	7,387,366	36	19		
100 - 149	1	-	1	86	87	88	24	112	.03	3.00	3.03	.83	3.86	207	120	326	2,699	5,808,904	17	10		
150 - 249	-	-	1	104	105	105	43	148	-	2.34	2.34	.96	3.30	-	118	118	4,164	8,978,874	17	12		
250 OR MORE	-	-	-	31	31	31	6	37	-	1.71	1.71	.33	2.05	-	111	111	1,727	3,618,127	2	3		
TOTAL OR AVERAGE	2	-	6	501	507	509	215	724	.01	2.54	2.55	1.08	3.62	60	119	179	19,486	39,956,879	699	191		
OFFICE:																						
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	662	841,491	20	364		
5 - 9	-	-	-	3	3	3	-	3	-	.74	.74	-	.74	-	61	61	419	806,058	-	65		
10 - 19	-	-	-	1	1	1	-	1	-	.14	.14	-	.14	-	13	13	677	1,405,896	1	50		
20 - 34	-	-	-	1	1	1	-	1	-	.20	.20	-	.20	-	11	11	497	1,017,001	-	19		
35 - 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	352	638,489	-	9		
50 - 99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	337	722,092	-	5		
100 - 149	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	603	1,131,318	-	5		
TOTAL OR AVERAGE	-	-	-	5	5	5	-	5	-	.15	.15	-	.15	-	12	12	3,547	6,562,345	21	517		

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL NJU-RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO-RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
GRAND TOTAL OR AVERAGE:	-	-	-	8	8	8	5	13	-	.84	.84	.52	1.36	-	47	47	1,513	1,905,586	355	399		
1 - 4-----	-	-	-	28	28	28	8	36	-	2.48	2.48	.71	3.18	-	114	114	1,298	2,261,749	119	81		
5 - 9-----	-	-	-	55	55	55	25	80	-	2.14	2.14	.97	3.12	-	117	117	2,469	5,128,674	100	83		
10 - 19-----	-	-	1	81	82	82	37	119	-	2.88	2.88	1.30	4.18	-	95	95	2,829	5,699,461	51	64		
20 - 34-----	-	-	1	39	40	40	23	63	-	2.06	2.06	1.19	3.25	-	101	101	1,946	3,877,073	23	27		
35 - 49-----	1	-	2	74	76	77	44	121	.02	1.87	1.90	1.09	2.98	148	96	244	3,785	8,109,458	36	24		
50 - 99-----	1	-	1	86	87	88	24	112	.03	2.51	2.54	.69	3.23	173	100	273	3,302	6,940,222	17	15		
100 - 149-----	-	-	1	104	105	105	43	148	-	2.34	2.34	.96	3.30	-	118	118	4,164	8,978,874	17	12		
150 - 249-----	-	-	-	31	31	31	6	37	-	1.71	1.71	.33	2.05	-	111	111	1,727	3,618,127	2	3		
250 OR MORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	2	-	6	506	512	514	215	729	.01	2.20	2.21	.92	3.13	52	104	155	23,033	46,519,224	720	708		

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5 - 9-----	-	-	-	7	7	7	-	-	-	86	86	86	-	-	12	12	
10 - 19-----	-	-	-	1	1	1	2	3	-	5	5	5	-	-	5	5	
20 - 34-----	-	-	-	1	1	1	-	1	-	107	107	107	-	-	107	107	
35 - 49-----	-	-	-	1	1	1	3	4	-	46	46	46	-	-	46	46	
50 - 99-----	1	-	-	26	26	27	10	37	6,000	560	560	6,560	-	-	22	243	
100 - 149-----	-	-	-	21	21	21	6	27	-	1,300	1,300	1,300	-	-	62	62	
150 - 249-----	-	-	-	53	53	53	26	79	-	2,949	2,949	2,949	-	-	56	56	
250 OR MORE-----	-	-	-	24	24	24	3	27	-	1,688	1,688	1,688	-	-	70	70	
TOTAL OR AVERAGE-----	1	-	-	134	134	135	50	185	6,000	-	-	6,741	6,741	12,741	-	50	94
SURFACE MINES:																	
OPEN PIT:																	
1 - 4-----	-	-	-	6	6	6	4	10	-	-	-	339	339	339	-	56	56
5 - 9-----	-	-	-	12	12	12	6	18	-	-	-	429	429	429	-	36	36
10 - 19-----	-	-	-	19	19	19	12	31	-	-	-	998	998	998	-	53	53
20 - 34-----	-	-	-	4	4	4	3	7	-	-	-	496	496	496	-	124	124
35 - 49-----	-	-	-	4	4	4	3	7	-	-	-	80	80	80	-	20	20
50 - 99-----	-	-	-	8	8	8	5	13	-	-	-	602	602	602	-	75	75
100 - 149-----	-	-	-	9	9	9	1	10	-	-	-	502	502	502	-	56	56
150 - 249-----	-	-	-	8	8	8	7	15	-	-	-	698	698	698	-	87	87
250 OR MORE-----	-	-	-	5	5	5	2	7	-	-	-	242	242	242	-	48	48
TOTAL OR AVERAGE-----	-	-	-	75	75	75	43	118	-	-	-	4,386	4,386	4,386	-	58	58
DREDGE:																	
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50 - 99-----	-	-	-	1	1	1	1	2	-	-	-	79	79	79	-	79	79
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	79	79	79	-	79	79
OTHER SURFACE:																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, SURFACE:																	
1 - 4-----	-	-	-	6	6	6	4	10	-	-	-	339	339	339	-	56	56
5 - 9-----	-	-	-	12	12	12	6	18	-	-	-	429	429	429	-	36	36
10 - 19-----	-	-	-	19	19	19	12	31	-	-	-	998	998	998	-	53	53
20 - 34-----	-	-	-	4	4	4	3	7	-	-	-	496	496	496	-	124	124
35 - 49-----	-	-	-	4	4	4	3	7	-	-	-	80	80	80	-	20	20
50 - 99-----	-	-	-	9	9	9	6	15	-	-	-	681	681	681	-	76	76
100 - 149-----	-	-	-	9	9	9	1	10	-	-	-	502	502	502	-	56	56
150 - 249-----	-	-	-	8	8	8	7	15	-	-	-	698	698	698	-	87	87
250 OR MORE-----	-	-	-	5	5	5	2	7	-	-	-	242	242	242	-	48	48
TOTAL OR AVERAGE-----	-	-	-	76	76	76	44	120	-	-	-	4,465	4,465	4,465	-	59	59

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
1 - 4-----	-	-	-	6	6	6	4	10	-	-	-	339	339	339	-	56	56
5 - 9-----	-	-	-	19	19	19	6	25	-	-	-	515	515	515	-	27	27
10 - 19-----	-	-	-	20	20	20	14	34	-	-	-	1,003	1,003	1,003	-	50	50
20 - 34-----	-	-	-	5	5	5	3	8	-	-	-	603	603	603	-	121	121
35 - 49-----	-	-	-	5	5	5	6	11	-	-	-	126	126	126	-	25	25
50 - 99-----	1	-	-	35	35	36	16	52	6,000	-	-	1,241	1,241	7,241	-	35	201
100 - 149-----	-	-	-	30	30	30	7	37	-	-	-	1,802	1,802	1,802	-	60	60
150 - 249-----	-	-	-	61	61	61	33	94	-	-	-	3,647	3,647	3,647	-	60	60
250 OR MORE-----	-	-	-	29	29	29	5	34	-	-	-	1,930	1,930	1,930	-	67	67
TOTAL OR AVERAGE-----	1	-	-	210	210	211	94	305	6,000	-	-	11,206	11,206	17,206	-	53	82
PROCESSING PLANTS:																	
1 - 4-----	-	-	-	2	2	2	1	3	-	-	-	111	111	111	-	56	56
5 - 9-----	-	-	-	6	6	6	2	8	-	-	-	525	525	525	-	88	88
10 - 19-----	-	-	-	34	34	34	11	45	-	-	-	1,915	1,915	1,915	-	56	56
20 - 34-----	-	-	1	75	76	76	34	110	-	-	75	1,966	2,041	2,041	75	26	27
35 - 49-----	-	-	1	34	35	35	17	52	-	-	75	1,757	1,832	1,832	75	52	52
50 - 99-----	-	-	2	39	41	41	28	69	-	-	175	2,496	2,671	2,671	88	64	65
100 - 149-----	1	-	1	56	57	58	17	75	6,000	-	-	50	1,621	7,671	50	29	132
150 - 249-----	-	-	1	43	44	44	10	54	-	-	50	1,606	1,656	1,656	50	37	38
250 OR MORE-----	-	-	-	2	2	2	1	3	-	-	-	80	80	80	-	40	40
TOTAL OR AVERAGE-----	1	-	6	291	297	298	121	419	6,000	-	425	12,077	12,502	18,502	71	42	62
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
1 - 4-----	-	-	-	8	8	8	5	13	-	-	-	450	450	450	-	56	56
5 - 9-----	-	-	-	25	25	25	8	33	-	-	-	1,040	1,040	1,040	-	42	42
10 - 19-----	-	-	-	54	54	54	25	79	-	-	-	2,918	2,918	2,918	-	54	54
20 - 34-----	-	-	1	80	81	81	37	118	-	-	75	2,569	2,644	2,644	75	32	33
35 - 49-----	-	-	1	39	40	40	23	63	-	-	75	1,883	1,958	1,958	75	48	49
50 - 99-----	1	-	2	74	76	77	44	121	6,000	-	175	3,737	3,912	9,912	88	50	129
100 - 149-----	1	-	1	86	87	88	24	112	6,000	-	50	3,423	3,473	9,473	50	40	108
150 - 249-----	-	-	1	104	105	105	43	148	-	-	50	5,253	5,303	5,303	50	51	51
250 OR MORE-----	-	-	-	31	31	31	6	37	-	-	-	2,010	2,010	2,010	-	65	65
TOTAL OR AVERAGE-----	2	-	6	501	507	509	215	724	12,000	-	425	23,283	23,708	35,708	71	46	70
OFFICE:																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	3	3	3	-	3	-	-	-	244	244	244	-	81	81
10 - 19-----	-	-	-	1	1	1	-	1	-	-	-	93	93	93	-	93	93
20 - 34-----	-	-	-	1	1	1	-	1	-	-	-	58	58	58	-	58	58
35 - 49-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50 - 99-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100 - 149-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	5	5	5	-	5	-	-	-	395	395	395	-	79	79

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:	-	-	-	8	8	8	5	13	-	-	-	450	450	450	-	56	56
1 - 4-----	-	-	-	8	8	8	5	13	-	-	-	450	450	450	-	56	56
5 - 9-----	-	-	-	28	28	28	8	36	-	-	-	1,284	1,284	1,284	-	46	46
10 - 19-----	-	-	-	55	55	55	25	80	-	-	-	3,011	3,011	3,011	-	55	55
20 - 34-----	-	-	1	81	82	82	37	119	-	-	75	2,627	2,702	2,702	75	32	33
35 - 49-----	-	-	1	39	40	40	23	63	-	-	75	1,883	1,958	1,958	75	48	49
50 - 99-----	1	-	2	74	76	77	44	121	6,000	-	175	3,737	3,912	9,912	88	50	129
100 - 149-----	1	-	1	86	87	88	24	112	6,000	-	50	3,423	3,473	9,473	50	40	108
150 - 249-----	-	-	1	104	105	105	43	148	-	-	50	5,253	5,303	5,303	50	51	51
250 OR MORE-----	-	-	-	31	31	31	6	37	-	-	-	2,010	2,010	2,010	-	65	65
TOTAL OR AVERAGE-----	2	-	6	506	512	514	215	729	12,000	-	425	23,678	24,103	36,103	71	47	70

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
APLITE:																				
SURFACE MINES:																				
OPEN PIT:																				
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,340	1	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	344	1	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	19,057	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	29,741	3	-	
TOTAL OR AVERAGE, SURFACE:																				
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,340	1	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	344	1	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	19,057	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	29,741	3	-	
TOTAL OR AVERAGE, MINING:																				
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,340	1	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	344	1	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	19,057	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	29,741	3	-	
PROCESSING PLANTS:																				
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	464	-	1	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	41,766	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	42,230	-	2	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,340	1	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	808	1	1	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	60,823	1	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	71,971	3	2	
OFFICE:																				
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,055	-	1	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	32	-	1	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,401	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	11,488	-	3	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
APLITE-CONTINUED:																				
GRAND TOTAL OR AVERAGE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	11,395	1	1	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	840	1	2	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	71,224	1	2	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	83,459	3	5	
BARITE:																				
SURFACE MINES:																				
OPEN PIT:																				
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	12,536	1	-	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,563	1	-	
NEVADA-----	-	-	-	-	-	1	1	-	-	4.19	4.19	-	-	-	-	33	47,717	4	-	
TOTAL OR AVERAGE----	-	-	-	-	-	1	1	-	-	2.95	2.95	-	-	-	-	66	67,816	6	-	
TOTAL OR AVERAGE, SURFACE:																				
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	12,536	1	-	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,563	1	-	
NEVADA-----	-	-	-	-	-	1	1	-	-	4.19	4.19	-	-	-	-	33	47,717	4	-	
TOTAL OR AVERAGE----	-	-	-	-	-	1	1	-	-	2.95	2.95	-	-	-	-	66	67,816	6	-	
TOTAL OR AVERAGE, MINING:																				
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	12,536	1	-	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,563	1	-	
NEVADA-----	-	-	-	-	-	1	1	-	-	4.19	4.19	-	-	-	-	33	47,717	4	-	
TOTAL OR AVERAGE----	-	-	-	-	-	1	1	-	-	2.95	2.95	-	-	-	-	66	67,816	6	-	
PROCESSING PLANTS:																				
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	40,886	-	1	
LOUISIANA-----	-	-	1	1	2	2	3	5	-	1.47	1.47	2.21	3.68	-	120	116	271,616	6	-	
NEVADA-----	-	-	-	4	4	4	-	4	-	3.50	3.50	-	3.50	-	241	121	228,741	3	3	
TENNESSEE-----	-	-	-	3	3	3	-	3	-	15.53	15.53	-	15.53	-	88	17	38,639	1	-	
TEXAS-----	-	-	-	1	1	1	2	3	-	.76	.76	1.53	2.29	-	70	126	261,595	7	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	24,248	1	-	
TOTAL OR AVERAGE----	-	-	1	9	10	10	5	15	-	2.31	2.31	1.16	3.47	-	126	410	865,725	18	4	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
BARI TE--CONTINUED:																				
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	12,536	1	-	
GEORGI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	48,449	1	1	
LOUI SI ANA-----	-	-	1	1	2	3	5	1.47	1.47	2.21	3.68	-	-	120	120	116	271,616	6	-	
NEVADA-----	-	-	-	4	4	1	5	2.89	2.89	.72	3.62	-	-	200	200	154	276,458	7	3	
TENNESSEE-----	-	-	-	3	3	-	3	15.53	15.53	-	15.53	-	-	88	88	17	38,639	1	-	
TEXAS-----	-	-	-	1	1	1	2	.76	.76	1.53	2.29	-	-	70	70	126	261,595	7	-	
WYOMI NG-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	24,248	1	-	
TOTAL OR AVERAGE----	-	-	1	9	10	6	16	2.14	2.14	1.29	3.43	-	-	117	117	476	933,541	24	4	
OFFICE:																				
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	12	-	1	
GEORGI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	15,028	-	1	
LOUI SI ANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	42,363	-	6	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	43,187	-	6	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,621	-	1	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	39,699	-	7	
WYOMI NG-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,610	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83	148,520	-	23	
GRAND TOTAL OR AVERAGE:																				
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	12,548	1	1	
GEORGI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	63,477	1	2	
LOUI SI ANA-----	-	-	1	1	2	3	5	1.27	1.27	1.91	3.18	-	-	104	104	139	313,979	6	6	
NEVADA-----	-	-	-	4	4	1	5	2.50	2.50	.63	3.13	-	-	173	173	180	319,645	7	9	
TENNESSEE-----	-	-	-	3	3	-	3	13.87	13.87	-	13.87	-	-	79	79	19	43,260	1	1	
TEXAS-----	-	-	-	1	1	1	2	.66	.66	1.33	1.99	-	-	60	60	148	301,294	7	7	
WYOMI NG-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	27,858	1	1	
TOTAL OR AVERAGE----	-	-	1	9	10	6	16	1.85	1.85	1.11	2.96	-	-	101	101	559	1,082,061	24	27	
BORON:																				
SURFACE MINES:																				
OPEN PIT:																				
CALI FORNI A-----	-	-	-	2	2	2	3	.94	.94	1.42	2.36	-	-	170	170	253	423,427	2	-	
TOTAL OR AVERAGE----	-	-	-	2	2	2	3	.94	.94	1.42	2.36	-	-	170	170	253	423,427	2	-	
TOTAL OR AVERAGE, SURFACE:																				
CALI FORNI A-----	-	-	-	2	2	2	3	.94	.94	1.42	2.36	-	-	170	170	253	423,427	2	-	
TOTAL OR AVERAGE----	-	-	-	2	2	2	3	.94	.94	1.42	2.36	-	-	170	170	253	423,427	2	-	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL				
		PERMANENT		TEMPO- RARY	TOTAL NFDL															
		TOTAL	PARTIAL																	
BORON-CONTINUED:																				
TOTAL OR AVERAGE, MINING:																				
CALI FORNIA-----	-	-	-	2	2	2	3	5	-	.94	.94	1.42	2.36	-	170	170	253	423,427	2	-
TOTAL OR AVERAGE----	-	-	-	2	2	2	3	5	-	.94	.94	1.42	2.36	-	170	170	253	423,427	2	-
PROCESSING PLANTS:																				
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	473	895,202	-	1
SOUTH CAROLINA-----	-	-	-	2	2	2	-	2	-	10.23	10.23	-	10.23	-	982	982	19	39,117	1	-
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	.43	.43	-	.43	-	41	41	492	934,319	1	1
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
CALI FORNIA-----	-	-	-	2	2	2	3	5	-	.30	.30	.46	.76	-	54	54	726	1,318,629	2	1
SOUTH CAROLINA-----	-	-	-	2	2	2	-	2	-	10.23	10.23	-	10.23	-	982	982	19	39,117	1	-
TOTAL OR AVERAGE----	-	-	-	4	4	4	3	7	-	.59	.59	.44	1.03	-	81	81	745	1,357,746	3	1
OFFICE:																				
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	143	256,498	-	2
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,200	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	148	265,698	-	3
GRAND TOTAL OR AVERAGE:																				
CALI FORNIA-----	-	-	-	2	2	2	3	5	-	.25	.25	.38	.63	-	46	46	869	1,575,127	2	3
SOUTH CAROLINA-----	-	-	-	2	2	2	-	2	-	8.28	8.28	-	8.28	-	795	795	24	48,317	1	1
TOTAL OR AVERAGE----	-	-	-	4	4	4	3	7	-	.49	.49	.37	.86	-	68	68	893	1,623,444	3	4
BRUCI TE:																				
SURFACE MINES:																				
OPEN PIT:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	18,391	2	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	18,391	2	-
TOTAL OR AVERAGE, SURFACE:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	18,391	2	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	18,391	2	-

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
BRUCITE-CONTINUED:																				
TOTAL OR AVERAGE, MINING:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	18,391	2	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	18,391	2	-	
PROCESSING PLANTS:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	13,029	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	13,029	-	1	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	31,420	2	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	31,420	2	1	
OFFICE:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	6,440	-	2	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	6,440	-	2	
GRAND TOTAL OR AVERAGE:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	37,860	2	3	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	37,860	2	3	
CLAY:																				
UNDERGROUND MINES:																				
UNDERGROUND:																				
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,680	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,680	1	-	
SURFACE AT UNDERGROUND:																				
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	249	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	249	-	1	
TOTAL OR AVERAGE, UG:																				
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,929	1	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,929	1	1	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
CLAY-CONTINUED: SURFACE MINES: OPEN PIT:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	45,835	7	-		
ARIZONA-----	-	-	-	1	1	1	1	2	-	7.21	7.21	7.21	14.42	-	1,976	1,976	36	27,737	4	-		
ARKANSAS-----	-	-	-	1	1	1	1	1	-	6.64	6.64	-	6.64	-	73	73	17	30,111	4	-		
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	3.22	3.22	-	3.22	-	670	670	33	62,129	5	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6,584	3	-		
FLORIDA-----	-	-	-	-	-	-	2	2	-	-	-	8.76	8.76	-	-	-	18	45,688	1	-		
GEORGIA-----	-	-	-	-	-	-	2	2	-	-	-	1.06	1.06	-	-	-	178	375,917	16	-		
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	28,459	3	-		
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	11,440	3	-		
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	15,598	2	-		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	20,599	5	-		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	20,856	3	-		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	7,474	4	-		
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,193	1	-		
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,328	3	-		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	14,186	6	-		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	43,419	6	-		
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,692	1	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4,420	2	-		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,676	1	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	66,009	14	-		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	26,654	6	-		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	18,976	3	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	256	2	-		
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,488	2	-		
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	19,141	8	-		
TENNESSEE-----	-	-	-	2	2	2	-	2	-	4.63	4.63	-	4.63	-	421	421	69	86,387	11	-		
TEXAS-----	-	-	-	2	2	2	2	4	-	2.96	2.96	2.96	5.93	-	28	28	81	134,911	24	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,719	3	-		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3,010	3	-		
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	877	1	-		
WYOMING-----	-	-	-	3	3	3	-	3	-	4.62	4.62	-	4.62	-	615	615	74	129,777	1	-		
TOTAL OR AVERAGE-----	-	-	-	10	10	10	7	17	-	1.57	1.57	1.10	2.67	-	172	172	824	1,273,546	158	-		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
CLAY-CONTINUED:																				
TOTAL OR AVERAGE, SURFACE:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	45,835	7	-
ARIZONA-----	-	-	-	1	1	1	1	-	7.21	7.21	7.21	14.42	-	1,976	1,976	36	27,737	4	-	
ARKANSAS-----	-	-	-	1	1	1	1	-	6.64	6.64	-	6.64	-	73	73	17	30,111	4	-	
CALIFORNIA-----	-	-	-	1	1	1	1	-	3.22	3.22	-	3.22	-	670	670	33	62,129	5	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6,584	3	-	
FLORIDA-----	-	-	-	-	-	-	2	-	-	-	8.76	8.76	-	-	-	18	45,688	1	-	
GEORGIA-----	-	-	-	-	-	-	2	-	-	-	1.06	1.06	-	-	-	178	375,917	16	-	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	28,459	3	-	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	11,440	3	-	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	15,598	2	-	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	20,599	5	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	20,856	3	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	7,474	4	-	
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,193	1	-	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,328	3	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	14,186	6	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	43,419	6	-	
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,692	1	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4,420	2	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,676	1	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	66,009	14	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	26,654	6	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	18,976	3	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	256	2	-	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,488	2	-	
SOUTH CAROLINA-----	-	-	-	2	2	2	-	-	-	-	-	-	-	-	-	18	19,141	8	-	
TENNESSEE-----	-	-	-	2	2	2	2	-	4.63	4.63	2.96	4.63	-	421	421	69	86,387	11	-	
TEXAS-----	-	-	-	2	2	2	2	-	2.96	2.96	-	5.93	-	28	28	81	134,911	24	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,719	3	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3,010	3	-	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	877	1	-	
WYOMING-----	-	-	-	3	3	3	-	-	4.62	4.62	-	4.62	-	615	615	74	129,777	1	-	
TOTAL OR AVERAGE-----	-	-	-	10	10	10	7	-	1.57	1.57	1.10	2.67	-	172	172	824	1,273,546	158	-	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
CLAY-CONTINUED:																				
TOTAL OR AVERAGE, MINING:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	45,835	7	-
ARIZONA-----	-	-	-	1	1	1	1	-	7.21	7.21	7.21	14.42	-	1,976	1,976	36	27,737	4	-	
ARKANSAS-----	-	-	-	1	1	1	1	-	6.64	6.64	-	6.64	-	73	73	17	30,111	4	-	
CALIFORNIA-----	-	-	-	1	1	1	1	-	3.22	3.22	-	3.22	-	670	670	33	62,129	5	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6,584	3	-	
FLORIDA-----	-	-	-	-	-	-	2	-	-	-	8.76	8.76	-	-	-	18	45,688	1	-	
GEORGIA-----	-	-	-	-	-	-	2	-	-	-	1.06	1.06	-	-	-	178	375,917	16	-	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	28,459	3	-	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	11,440	3	-	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	15,598	2	-	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	20,599	5	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	20,856	3	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	7,474	4	-	
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,193	1	-	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,328	3	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	14,186	6	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	43,419	6	-	
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,692	1	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4,420	2	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,676	1	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	66,009	14	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	26,654	6	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	18,976	3	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	256	2	-	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,488	2	-	
SOUTH CAROLINA-----	-	-	-	2	2	2	-	-	-	-	-	-	-	-	-	18	19,141	8	-	
TENNESSEE-----	-	-	-	2	2	2	2	-	4.63	4.63	-	4.63	-	421	421	69	86,387	11	-	
TEXAS-----	-	-	-	2	2	2	2	-	2.96	2.96	2.96	5.93	-	28	28	81	134,911	24	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	12,648	4	1	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3,010	3	-	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	877	1	-	
WYOMING-----	-	-	-	3	3	3	-	-	4.62	4.62	-	4.62	-	615	615	74	129,777	1	-	
TOTAL OR AVERAGE-----	-	-	-	10	10	10	7	-	1.57	1.57	1.10	2.67	-	171	171	827	1,275,475	159	1	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
CLAY-CONTINUED:																						
PROCESSING PLANTS:																						
ALABAMA-----	-	-	-	3	3	3	3	6	-	1.52	1.52	1.52	3.04	-	33	33	190	394,984	2	2		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	51,735	-	1	1		
CALIFORNIA-----	-	-	-	5	5	5	-	5	-	4.86	4.86	-	4.86	-	460	460	109	205,873	5	2		
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	125	302,514	1	1	1		
GEORGIA-----	-	-	-	33	33	33	10	43	-	1.74	1.74	.53	2.26	-	98	98	1,788	3,801,036	18	7		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,014	1	-	-		
ILLINOIS-----	-	-	-	4	4	4	-	4	-	7.66	7.66	-	7.66	-	234	234	49	104,408	-	1		
KANSAS-----	-	-	-	2	2	2	-	2	-	9.19	9.19	-	9.19	-	193	193	22	43,507	-	1		
LOUISIANA-----	-	-	-	-	-	-	1	1	-	-	-	1.25	1.25	-	-	-	77	159,471	1	1		
MISSISSIPPI-----	-	-	-	1	1	1	-	1	-	.57	.57	-	.57	-	70	70	148	351,366	2	3		
MISSOURI-----	-	-	-	2	2	2	-	2	-	.94	.94	-	.94	-	9	9	198	423,451	1	1		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	27,164	1	1	1		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	300	-	1	1		
PENNSYLVANIA-----	-	-	-	2	2	2	4	6	-	-	-	-	-	-	-	2	3,986	1	-	-		
SOUTH CAROLINA-----	-	-	-	2	2	2	4	6	-	4.18	4.18	8.36	12.54	-	23	23	55	95,729	1	1		
TENNESSEE-----	-	-	-	9	9	9	5	14	-	4.97	4.97	2.76	7.73	-	107	107	208	362,065	4	2		
TEXAS-----	-	-	-	6	6	6	1	7	-	2.15	2.15	.36	2.51	-	181	181	230	558,011	2	6		
UTAH-----	-	-	-	-	-	-	2	2	-	-	-	5.63	5.63	-	-	-	31	71,093	-	1		
WISCONSIN-----	-	-	-	2	2	2	-	2	-	9.88	9.88	-	9.88	-	15	15	20	40,474	1	-		
WYOMING-----	-	-	-	4	4	4	-	4	-	6.12	6.12	-	6.12	-	767	767	70	130,627	1	-		
TOTAL OR AVERAGE----	-	-	-	73	73	73	26	99	-	2.05	2.05	.73	2.78	-	110	110	3,364	7,131,808	42	32		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
CLAY-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	3	3	3	3	6	-	1.36	1.36	1.36	2.72	-	29	29	216	440,819	9	2
ALABAMA-----	-	-	-	3	3	3	3	6	-	1.36	1.36	1.36	2.72	-	29	29	216	440,819	9	2
ARIZONA-----	-	-	-	1	1	1	1	2	-	7.21	7.21	7.21	14.42	-	1,976	1,976	36	27,737	4	-
ARKANSAS-----	-	-	-	1	1	1	1	1	-	2.44	2.44	-	2.44	-	27	27	42	81,846	4	1
CALIFORNIA-----	-	-	-	6	6	6	6	6	-	4.48	4.48	-	4.48	-	508	508	142	268,002	10	2
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6,584	3	-
FLORIDA-----	-	-	-	-	-	-	2	2	-	-	-	1.15	1.15	-	-	-	143	348,202	2	1
GEORGIA-----	-	-	-	33	33	33	12	45	-	1.58	1.58	.57	2.15	-	89	89	1,966	4,176,953	34	7
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,014	1	-
ILLINOIS-----	-	-	-	4	4	4	-	4	-	6.02	6.02	-	6.02	-	184	184	72	132,867	3	1
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	11,440	3	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	15,598	2	-
KANSAS-----	-	-	-	2	2	2	-	2	-	6.24	6.24	-	6.24	-	131	131	37	64,106	5	1
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	20,856	3	-
LOUISIANA-----	-	-	-	-	-	-	1	1	-	-	-	1.20	1.20	-	-	-	87	166,945	5	1
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,193	1	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,328	3	-
MISSISSIPPI-----	-	-	-	1	1	1	-	1	-	.55	.55	-	.55	-	67	67	159	365,552	8	3
MISSOURI-----	-	-	-	2	2	2	-	2	-	.86	.86	-	.86	-	8	8	223	466,870	7	1
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,692	1	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4,420	2	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,676	1	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	66,009	14	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	53,818	7	1
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	18,976	3	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	556	2	1
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	8,474	3	-
SOUTH CAROLINA-----	-	-	-	2	2	2	4	6	-	3.48	3.48	6.96	10.45	-	19	19	73	114,870	9	1
TENNESSEE-----	-	-	-	11	11	11	5	16	-	4.91	4.91	2.23	7.14	-	168	168	277	448,452	15	2
TEXAS-----	-	-	-	8	8	8	3	11	-	2.31	2.31	.87	3.17	-	151	151	311	692,922	26	6
UTAH-----	-	-	-	-	-	-	2	2	-	-	-	4.78	4.78	-	-	-	41	83,741	4	2
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3,010	3	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	877	1	-
WISCONSIN-----	-	-	-	2	2	2	-	2	-	9.88	9.88	-	9.88	-	15	15	20	40,474	1	-
WYOMING-----	-	-	-	7	7	7	-	7	-	5.38	5.38	-	5.38	-	691	691	144	260,404	2	-
TOTAL OR AVERAGE-----	-	-	-	83	83	83	33	116	-	1.97	1.97	.79	2.76	-	119	119	4,191	8,407,283	201	33

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
CLAY-CONTINUED: OFFICE:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	46,677	1	7	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	4,678	-	4	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	9,825	1	4	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	61,369	-	9	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	157	-	2	
CONNECTICUT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	1	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	79,444	-	2	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	425	803,195	-	26	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	26,206	-	1	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	12	-	1	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,330	-	2	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	200	1	1	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	68,258	-	5	
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	1	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	41,498	2	8	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	67,345	1	4	
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	16	-	1	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,012	-	2	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	635	-	1	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	4,266	2	14	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4,518	-	3	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	64	-	2	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	42	-	2	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,781	1	2	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	24,571	-	7	
TENNESSEE-----	-	-	-	1	1	1	-	-	2.07	2.07	-	2.07	-	193	193	52	96,388	-	8	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	169,574	1	23	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	23,536	-	2	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	972	1	3	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	32	-	1	
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	16,839	-	1	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	103,304	-	2	
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	.12	.12	-	.12	-	11	11	954	1,661,754	12	152	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
CLAY--CONTINUED:																				
GRAND TOTAL OR AVERAGE:																				
ALABAMA-----	-	-	-	3	3	3	3	6	-	1.23	1.23	1.23	2.46	-	27	27	243	487,496	10	9
ARIZONA-----	-	-	-	1	1	1	1	2	-	6.17	6.17	6.17	12.34	-	1,691	1,691	43	32,415	4	4
ARKANSAS-----	-	-	-	1	1	1	-	1	-	2.18	2.18	-	2.18	-	24	24	49	91,671	5	5
CALIFORNIA-----	-	-	-	6	6	6	-	6	-	3.64	3.64	-	3.64	-	414	414	176	329,371	10	11
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	6,741	3	2
CONNECTICUT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	1	-
FLORIDA-----	-	-	-	-	-	-	2	2	-	.94	.94	-	.94	-	-	-	186	427,646	2	3
GEORGIA-----	-	-	-	33	33	33	12	45	-	1.33	1.33	.48	1.81	-	75	75	2,391	4,980,148	34	33
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,014	1	-
ILLINOIS-----	-	-	-	4	4	4	-	4	-	5.03	5.03	-	5.03	-	153	153	84	159,073	3	2
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	11,452	3	1
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	15,598	2	-
KANSAS-----	-	-	-	2	2	2	-	2	-	5.84	5.84	-	5.84	-	123	123	40	68,436	5	3
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	21,056	4	1
LOUISIANA-----	-	-	-	-	-	-	1	1	-	-	.85	.85	-	-	-	124	235,203	5	6	
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,197	1	1
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4,330	3	1
MISSISSIPPI-----	-	-	-	1	1	1	-	1	-	.49	.49	-	.49	-	60	60	185	407,050	10	11
MISSOURI-----	-	-	-	2	2	2	-	2	-	.75	.75	-	.75	-	7	7	264	534,215	8	5
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,708	1	1
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	5,432	2	2
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,311	1	1
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83	70,275	16	14
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	58,336	7	4
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	19,040	3	2
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	598	2	3
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	11,255	4	2
SOUTH CAROLINA-----	-	-	-	2	2	2	4	6	-	2.87	2.87	5.74	8.61	-	16	16	92	139,441	9	8
TENNESSEE-----	-	-	-	12	12	12	5	17	-	4.40	4.40	1.84	6.24	-	172	172	329	544,840	15	10
TEXAS-----	-	-	-	8	8	8	3	11	-	1.86	1.86	.70	2.55	-	121	121	411	862,496	27	29
UTAH-----	-	-	-	-	-	-	2	2	-	-	-	3.73	3.73	-	-	-	51	107,277	4	4
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	3,982	4	3
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	909	1	1
WISCONSIN-----	-	-	-	2	2	2	-	2	-	6.98	6.98	-	6.98	-	10	10	29	57,313	1	1
WYOMING-----	-	-	-	7	7	7	-	7	-	3.85	3.85	-	3.85	-	495	495	191	363,708	2	2
TOTAL OR AVERAGE----	-	-	-	84	84	84	33	117	-	1.67	1.67	.66	2.32	-	101	101	5,145	10,069,037	213	185
FELDSPAR:																				
SURFACE MINES:																				
OPEN PIT:																				
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,250	2	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	59,071	3	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,900	2	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	63,221	7	-

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
FELDSPAR--CONTINUED:																				
TOTAL OR AVERAGE, SURFACE:																				
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,250	2	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	59,071	3	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,900	2	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	63,221	7	-
TOTAL OR AVERAGE, MINING:																				
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,250	2	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	59,071	3	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,900	2	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	63,221	7	-
PROCESSING PLANTS:																				
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	26,858	-	1
NORTH CAROLINA-----	-	-	-	2	2	2	2	4	2.96	2.96	2.96	5.92	-	126	126	62	135,203	1	1	
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	24.09	24.09	-	24.09	-	1,951	1,951	5	8,302	1	1	
TOTAL OR AVERAGE----	-	-	-	3	3	3	2	5	3.52	3.52	2.35	5.87	-	195	195	78	170,363	2	3	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	29,108	2	1
NORTH CAROLINA-----	-	-	-	2	2	2	2	4	2.06	2.06	2.06	4.12	-	88	88	89	194,274	4	1	
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	19.60	19.60	-	19.60	-	1,588	1,588	8	10,202	3	1	
TOTAL OR AVERAGE----	-	-	-	3	3	3	2	5	2.57	2.57	1.71	4.28	-	142	142	110	233,584	9	3	
OFFICE:																				
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,163	-	1
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	71,886	1	2
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,962	-	2
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	76,011	1	5
GRAND TOTAL OR AVERAGE:																				
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	31,271	2	2
NORTH CAROLINA-----	-	-	-	2	2	2	2	4	1.50	1.50	1.50	3.01	-	64	64	120	266,160	5	3	
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	16.44	16.44	-	16.44	-	1,332	1,332	10	12,164	3	3	
TOTAL OR AVERAGE----	-	-	-	3	3	3	2	5	1.94	1.94	1.29	3.23	-	107	107	145	309,595	10	8	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
FLUORSPAR:																				
SURFACE MINES:																				
OPEN PIT:																				
NEVADA-----	-	-	-	-	-	1	1	-	-	-	55.68	55.68	-	-	-	2	3,592	1	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	80	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	1	1	-	-	-	54.47	54.47	-	-	-	4	3,672	2	-	
TOTAL OR AVERAGE, SURFACE:																				
NEVADA-----	-	-	-	-	-	1	1	-	-	-	55.68	55.68	-	-	-	2	3,592	1	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	80	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	1	1	-	-	-	54.47	54.47	-	-	-	4	3,672	2	-	
TOTAL OR AVERAGE, MINING:																				
NEVADA-----	-	-	-	-	-	1	1	-	-	-	55.68	55.68	-	-	-	2	3,592	1	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	80	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	1	1	-	-	-	54.47	54.47	-	-	-	4	3,672	2	-	
PROCESSING PLANTS:																				
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	21,133	1	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,508	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	24,641	2	-	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	21,133	1	-	
NEVADA-----	-	-	-	-	-	1	1	-	-	-	28.17	28.17	-	-	-	6	7,100	2	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	80	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	1	1	-	-	-	7.06	7.06	-	-	-	18	28,313	4	-	
OFFICE:																				
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,414	-	1	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	36	-	2	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2,450	-	3	
GRAND TOTAL OR AVERAGE:																				
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	23,547	1	1	
NEVADA-----	-	-	-	-	-	1	1	-	-	-	28.03	28.03	-	-	-	8	7,136	2	2	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	80	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	1	1	-	-	-	6.50	6.50	-	-	-	22	30,763	4	3	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
GEMSTONES:																				
UNDERGROUND MINES:																				
UNDERGROUND:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,072	1	-	
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,150	1	-	
MAI NE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,373	1	-	
VI RGI NI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	350	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	9,945	4	-	
SURFACE AT UNDERGROUND:																				
VI RGI NI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	421	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	421	-	1	
TOTAL OR AVERAGE, UG:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,072	1	-	
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,150	1	-	
MAI NE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,373	1	-	
VI RGI NI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	771	1	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	10,366	4	1	
SURFACE MINES:																				
OPEN PIT:																				
ARI ZONA-----	-	-	-	1	1	1	1	2	-	5.86	5.86	5.86	11.72	-	53	53	21	34,143	2	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	10,195	12	-	
I DAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	46,863	1	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	5,380	1	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1,620	1	-	
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,937	1	-	
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	9,895	2	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2,040	1	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	960	1	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	1.71	1.71	1.71	3.42	-	15	15	93	117,033	22	-
TOTAL OR AVERAGE, SURFACE:																				
ARI ZONA-----	-	-	-	1	1	1	1	2	-	5.86	5.86	5.86	11.72	-	53	53	21	34,143	2	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	10,195	12	-	
I DAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	46,863	1	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	5,380	1	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1,620	1	-	
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,937	1	-	
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	9,895	2	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2,040	1	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	960	1	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	1.71	1.71	1.71	3.42	-	15	15	93	117,033	22	-

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
GEMSTONES--CONTINUED:																				
TOTAL OR AVERAGE, MINING:	-	-	-	1	1	1	1	2	-	5.37	5.37	5.37	10.75	-	48	48	23	37,215	3	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	10,195	12	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,150	1	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	46,863	1	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,373	1	-
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	5,380	1	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1,620	1	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,937	1	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	9,895	2	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2,040	1	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	960	1	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	771	1	1
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	1.57	1.57	1.57	3.14	-	14	14	103	127,399	26	1
PROCESSING PLANTS:																				
ARIZONA-----	-	-	-	-	-	-	1	1	-	-	-	99.99	99.99	-	-	-	1	240	-	1
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,080	-	1
CALIFORNIA-----	-	-	-	3	3	3	-	3	-	19.08	19.08	-	19.08	-	1,183	1,183	17	31,449	-	1
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	33,766	-	1
MONTANA-----	-	-	-	-	-	-	5	5	-	-	-	3.16	3.16	-	-	-	127	316,638	4	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	3	3	3	6	9	-	1.56	1.56	3.12	4.69	-	97	97	163	384,173	4	4
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
ARIZONA-----	-	-	-	1	1	1	2	3	-	5.34	5.34	10.68	16.02	-	48	48	24	37,455	3	1
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	12,275	12	1
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,150	1	-
IDAHO-----	-	-	-	3	3	3	-	3	-	7.66	7.66	-	7.66	-	475	475	44	78,312	1	1
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,373	1	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	39,146	1	1
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1,620	1	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,937	1	-
NORTH CAROLINA-----	-	-	-	-	-	-	5	5	-	-	-	3.06	3.06	-	-	-	134	326,533	6	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2,040	1	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	960	1	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	771	1	1
TOTAL OR AVERAGE----	-	-	-	4	4	4	7	11	-	1.56	1.56	2.74	4.30	-	76	76	266	511,572	30	5

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
GEMSTONES-CONTINUED:																						
OFFICE:																						
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	2,768	1	6		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,832	-	1		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,274	-	1		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,180	-	1		
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	2.86	2.86	-	2.86	-	599	599	36	69,822	-	3		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	623	1	1		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	320	-	1		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	63	-	1		
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	2.33	2.33	-	2.33	-	487	487	60	85,882	2	15		
GRAND TOTAL OR AVERAGE:																						
ARIZONA-----	-	-	-	1	1	1	2	3	-	5.34	5.34	10.68	16.02	-	48	48	24	37,455	3	1		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	15,043	13	7		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,150	1	-		
IDAHO-----	-	-	-	3	3	3	-	3	-	7.13	7.13	-	7.13	-	442	442	47	84,144	1	2		
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,373	1	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	44,420	1	2		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	2,800	1	1		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,937	1	-		
NORTH CAROLINA-----	-	-	-	1	1	1	5	6	-	.50	.50	2.52	3.03	-	105	105	170	396,355	6	3		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	2,663	2	1		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,280	1	1		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	834	1	2		
TOTAL OR AVERAGE----	-	-	-	5	5	5	7	12	-	1.67	1.67	2.34	4.02	-	135	135	326	597,454	32	20		
GILSONITE:																						
UNDERGROUND MINES:																						
UNDERGROUND:																						
UTAH-----	-	-	-	17	17	17	5	22	-	22.51	22.51	6.62	29.13	-	397	397	72	151,051	5	-		
TOTAL OR AVERAGE----	-	-	-	17	17	17	5	22	-	22.51	22.51	6.62	29.13	-	397	397	72	151,051	5	-		
SURFACE AT UNDERGROUND:																						
UTAH-----	-	-	-	8	8	8	2	10	-	29.76	29.76	7.44	37.20	-	223	223	27	53,759	-	4		
TOTAL OR AVERAGE----	-	-	-	8	8	8	2	10	-	29.76	29.76	7.44	37.20	-	223	223	27	53,759	-	4		
TOTAL OR AVERAGE, UG:																						
UTAH-----	-	-	-	25	25	25	7	32	-	24.41	24.41	6.84	31.25	-	352	352	99	204,810	5	4		
TOTAL OR AVERAGE----	-	-	-	25	25	25	7	32	-	24.41	24.41	6.84	31.25	-	352	352	99	204,810	5	4		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
GI LSONITE-CONTINUED:																						
TOTAL OR AVERAGE, MINING:																						
UTAH-----	-	-	-	25	25	25	7	32	-	24.41	24.41	6.84	31.25	-	352	352	99	204,810	5	4		
TOTAL OR AVERAGE----	-	-	-	25	25	25	7	32	-	24.41	24.41	6.84	31.25	-	352	352	99	204,810	5	4		
PROCESSING PLANTS:																						
UTAH-----	-	-	-	2	2	2	-	2	-	3.73	3.73	-	3.73	-	24	24	47	107,147	-	3		
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	3.73	3.73	-	3.73	-	24	24	47	107,147	-	3		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
UTAH-----	-	-	-	27	27	27	7	34	-	17.31	17.31	4.49	21.80	-	239	239	146	311,957	5	7		
TOTAL OR AVERAGE----	-	-	-	27	27	27	7	34	-	17.31	17.31	4.49	21.80	-	239	239	146	311,957	5	7		
OFFICE:																						
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	33,389	-	3		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	33,389	-	3		
GRAND TOTAL OR AVERAGE:																						
UTAH-----	-	-	-	27	27	27	7	34	-	15.64	15.64	4.05	19.69	-	216	216	162	345,346	5	10		
TOTAL OR AVERAGE----	-	-	-	27	27	27	7	34	-	15.64	15.64	4.05	19.69	-	216	216	162	345,346	5	10		
GYPSUM:																						
UNDERGROUND MINES:																						
UNDERGROUND:																						
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	111,037	2	-		
IOWA-----	-	-	-	1	1	1	1	2	-	2.01	2.01	2.01	4.02	-	211	211	48	99,561	1	-		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	65,578	1	-		
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	.72	.72	.72	1.45	-	76	76	126	276,176	4	-		
SURFACE AT UNDERGROUND:																						
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	7,523	-	2		
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	5,924	-	1		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,529	-	1		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	15,976	-	4		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
GYPSUM-CONTINUED:																				
TOTAL OR AVERAGE, UG:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IOWA-----	-	-	-	1	1	1	1	2	-	1.90	1.90	1.90	3.79	-	199	199	53	118,560	2	2
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	105,485	1	1
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	.68	.68	.68	1.37	-	72	72	31	68,107	1	1
SURFACE MINES:																				
OPEN PIT:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	55,678	5	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	93,566	1	-
CALIFORNIA-----	-	-	-	2	2	2	4	6	-	4.46	4.46	8.92	13.39	-	16	16	39	89,645	5	-
COLORADO-----	-	-	-	2	2	2	-	2	-	12.73	12.73	-	12.73	-	76	76	12	31,427	1	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	65,190	4	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	20,311	1	-
MICHIGAN-----	-	-	-	-	-	-	1	1	-	-	-	3.82	3.82	-	-	-	25	52,362	3	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	89,031	4	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	19,730	2	-
OKLAHOMA-----	-	-	-	-	-	-	3	3	-	-	-	1.87	1.87	-	-	-	143	320,409	10	-
TEXAS-----	-	-	-	-	-	-	1	1	-	-	-	1.32	1.32	-	-	-	73	151,908	7	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	26,788	4	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	21,443	1	-
TOTAL OR AVERAGE----	-	-	-	4	4	4	9	13	-	.77	.77	1.73	2.51	-	4	4	497	1,037,488	48	-
TOTAL OR AVERAGE, SURFACE:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	55,678	5	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	93,566	1	-
CALIFORNIA-----	-	-	-	2	2	2	4	6	-	4.46	4.46	8.92	13.39	-	16	16	39	89,645	5	-
COLORADO-----	-	-	-	2	2	2	-	2	-	12.73	12.73	-	12.73	-	76	76	12	31,427	1	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	65,190	4	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	20,311	1	-
MICHIGAN-----	-	-	-	-	-	-	1	1	-	-	-	3.82	3.82	-	-	-	25	52,362	3	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	89,031	4	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	19,730	2	-
OKLAHOMA-----	-	-	-	-	-	-	3	3	-	-	-	1.87	1.87	-	-	-	143	320,409	10	-
TEXAS-----	-	-	-	-	-	-	1	1	-	-	-	1.32	1.32	-	-	-	73	151,908	7	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	26,788	4	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	21,443	1	-
TOTAL OR AVERAGE----	-	-	-	4	4	4	9	13	-	.77	.77	1.73	2.51	-	4	4	497	1,037,488	48	-

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
GYPSUM-CONTINUED:																				
TOTAL OR AVERAGE, MINING:	-	-	-	5	5	5	10	15	-	.75	.75	1.50	2.26	-	19	19	631	1,329,640	52	4
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	55,678	5	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	93,566	1	-
CALIFORNIA-----	-	-	2	2	2	4	6	-	4.46	4.46	8.92	13.39	-	16	16	39	89,645	5	-	
COLORADO-----	-	-	2	2	2	-	2	-	12.73	12.73	-	12.73	-	76	76	12	31,427	1	-	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	118,560	2	2	
IOWA-----	-	-	1	1	1	1	2	-	1.17	1.17	1.17	2.34	-	123	123	87	170,675	5	1	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	88,418	2	1	
MICHIGAN-----	-	-	-	-	-	1	1	-	-	-	3.82	3.82	-	-	-	25	52,362	3	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	89,031	4	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	19,730	2	-	
OKLAHOMA-----	-	-	-	-	-	3	3	-	-	-	1.87	1.87	-	-	-	143	320,409	10	-	
TEXAS-----	-	-	-	-	-	1	1	-	-	-	1.32	1.32	-	-	-	73	151,908	7	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	26,788	4	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	21,443	1	-	
TOTAL OR AVERAGE----	-	-	-	5	5	5	10	15	-	.75	.75	1.50	2.26	-	19	19	631	1,329,640	52	4
PROCESSING PLANTS:																				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,988	-	1	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	9,125	-	1	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	63,188	2	2	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	50,263	-	2	
IOWA-----	-	-	1	1	1	-	1	-	4.22	4.22	-	4.22	-	127	127	24	47,401	1	2	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,803	-	1	
MICHIGAN-----	-	-	1	1	1	-	1	-	53.45	53.45	-	53.45	-	695	695	6	3,742	-	1	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	54,823	-	1	
NORTH CAROLINA-----	-	-	1	1	1	1	2	-	3.03	3.03	3.03	6.06	-	27	27	35	65,954	1	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	26,172	-	1	
TEXAS-----	-	-	-	-	-	1	1	-	-	-	2.67	2.67	-	-	-	37	74,767	1	3	
UTAH-----	-	-	1	1	1	-	1	-	5.98	5.98	-	5.98	-	18	18	24	33,428	-	3	
TOTAL OR AVERAGE----	-	-	-	4	4	4	2	6	-	1.84	1.84	.92	2.75	-	25	25	218	435,654	5	18

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
GYPSUM-CONTINUED:																				
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	57,666	5	1	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	102,691	1	1	
CALI FORNI A-----	-	-	2	2	2	4	6	2.62	2.62	5.23	7.85	-	9	9	68	152,833	7	2		
COLORADO-----	-	-	2	2	2	-	2	12.73	12.73	-	12.73	-	-	-	12	31,427	1	-		
I NDI ANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	168,823	2	4		
I OWA-----	-	-	2	2	2	1	3	1.83	1.83	.92	2.75	-	124	124	111	218,076	6	3		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	93,221	2	2		
MI CHI GAN-----	-	-	1	1	1	1	2	3.56	3.56	3.56	7.13	-	46	46	31	56,104	3	1		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72	143,854	4	1		
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	19,730	2	-		
NORTH CAROLI NA-----	-	-	1	1	1	1	2	3.03	3.03	3.03	6.06	-	27	27	35	65,954	1	-		
OKLAHOMA-----	-	-	-	-	-	3	3	-	-	1.73	1.73	-	-	-	154	346,581	10	1		
TEXAS-----	-	-	-	-	-	2	2	-	-	1.76	1.76	-	-	-	110	226,675	8	3		
UTAH-----	-	-	1	1	1	-	1	3.32	3.32	-	3.32	-	10	10	40	60,216	4	3		
WYOMI NG-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	21,443	1	-		
TOTAL OR AVERAGE----	-	-	9	9	9	12	21	1.02	1.02	1.36	2.38	-	20	20	849	1,765,294	57	22		
OFFICE:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	12,178	-	3		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,358	-	1		
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	16,986	-	5		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,120	-	1		
I NDI ANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,142	-	2		
I OWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	13,880	-	5		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,984	-	2		
MI CHI GAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8,742	-	3		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5,224	-	3		
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	38,463	-	1		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	19,948	-	6		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	18,934	-	8		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	8,789	-	2		
WYOMI NG-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,657	1	1		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	159,405	1	43		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
GYPSUM--CONTINUED:																				
GRAND TOTAL OR AVERAGE:																				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	69,844	5	4	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	105,049	1	2		
CALIFORNIA-----	-	-	2	2	2	4	6	2.36	2.36	4.71	7.07	-	8	8	79	169,819	7	7		
COLORADO-----	-	-	2	2	2	-	2	11.58	11.58	-	-	-	69	69	14	34,547	1	1		
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72	171,965	2	6		
IOWA-----	-	-	2	2	2	1	3	1.72	1.72	.86	2.59	-	116	116	123	231,956	6	8		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	98,205	2	4		
MICHIGAN-----	-	-	1	1	1	1	2	3.08	3.08	3.08	6.17	-	40	40	35	64,846	3	4		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	149,078	4	4		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	19,730	2	-		
NORTH CAROLINA-----	-	-	1	1	1	1	2	1.92	1.92	1.92	3.83	-	17	17	54	104,417	1	1		
OKLAHOMA-----	-	-	-	-	-	3	3	-	-	1.64	1.64	-	-	-	164	366,529	10	7		
TEXAS-----	-	-	-	-	-	2	2	-	-	1.63	1.63	-	-	-	122	245,609	8	11		
UTAH-----	-	-	1	1	1	-	1	2.90	2.90	-	2.90	-	9	9	46	69,005	4	5		
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	24,100	2	1		
TOTAL OR AVERAGE----	-	-	9	9	9	12	21	.94	.94	1.25	2.18	-	19	19	944	1,924,699	58	65		
KYANITE:																				
SURFACE MINES:																				
OPEN PIT:																				
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	27,553	2	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	27,553	2	-		
TOTAL OR AVERAGE, SURFACE:																				
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	27,553	2	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	27,553	2	-		
TOTAL OR AVERAGE, MINING:																				
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	27,553	2	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	27,553	2	-		
PROCESSING PLANTS:																				
VIRGINIA-----	-	-	2	2	2	1	3	2.46	2.46	1.23	3.69	-	17	17	83	162,514	-	2		
TOTAL OR AVERAGE----	-	-	2	2	2	1	3	2.46	2.46	1.23	3.69	-	17	17	83	162,514	-	2		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
VIRGINIA-----	-	-	2	2	2	1	3	2.10	2.10	1.05	3.16	-	15	15	98	190,067	2	2		
TOTAL OR AVERAGE----	-	-	2	2	2	1	3	2.10	2.10	1.05	3.16	-	15	15	98	190,067	2	2		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
KYANITE--CONTINUED:																				
OFFICE:																				
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	44,163	-	2
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	44,163	-	2
GRAND TOTAL OR AVERAGE:																				
VIRGINIA-----	-	-	-	2	2	2	1	3	-	1.71	1.71	.85	2.56	-	12	12	124	234,230	2	4
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	1.71	1.71	.85	2.56	-	12	12	124	234,230	2	4
LEONARDITE:																				
SURFACE MINES:																				
OPEN PIT:																				
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3,640	3	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	200	1	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,844	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	5,684	5	-
TOTAL OR AVERAGE, SURFACE:																				
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3,640	3	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	200	1	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,844	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	5,684	5	-
TOTAL OR AVERAGE, MINING:																				
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3,640	3	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	200	1	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,844	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	5,684	5	-
PROCESSING PLANTS:																				
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	55,861	1	1
WYOMING-----	-	-	-	4	4	4	-	4	-	26.38	26.38	-	26.38	-	1,286	1,286	13	30,329	1	-
TOTAL OR AVERAGE----	-	-	-	4	4	4	-	4	-	9.28	9.28	-	9.28	-	452	452	44	86,190	2	1
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3,640	3	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	56,061	2	1
WYOMING-----	-	-	-	4	4	4	-	4	-	24.87	24.87	-	24.87	-	1,212	1,212	17	32,173	2	-
TOTAL OR AVERAGE----	-	-	-	4	4	4	-	4	-	8.71	8.71	-	8.71	-	424	424	55	91,874	7	1

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
LEONARDITE--CONTINUED:																				
OFFICE:																				
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	15	-	1
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8,091	-	2
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	8,106	-	3
GRAND TOTAL OR AVERAGE:																				
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	3,655	3	1
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	64,152	2	3
WYOMING-----	-	-	-	4	4	4	-	4	-	24.87	24.87	-	24.87	-	1,212	1,212	17	32,173	2	-
TOTAL OR AVERAGE----	-	-	-	4	4	4	-	4	-	8.00	8.00	-	8.00	-	390	390	60	99,980	7	4
MAGNESITE:																				
SURFACE MINES:																				
OPEN PIT:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	25,061	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	25,061	1	-
TOTAL OR AVERAGE, SURFACE:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	25,061	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	25,061	1	-
TOTAL OR AVERAGE, MINING:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	25,061	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	25,061	1	-
PROCESSING PLANTS:																				
NEVADA-----	-	-	1	-	1	1	2	3	-	1.50	1.50	3.00	4.49	-	112	112	67	133,491	-	1
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	22,601	1	-
TOTAL OR AVERAGE----	-	-	1	-	1	1	2	3	-	1.28	1.28	2.56	3.84	-	96	96	81	156,092	1	1
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
NEVADA-----	-	-	1	-	1	1	2	3	-	1.26	1.26	2.52	3.78	-	95	95	80	158,552	1	1
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	22,601	1	-
TOTAL OR AVERAGE----	-	-	1	-	1	1	2	3	-	1.10	1.10	2.21	3.31	-	83	83	94	181,153	2	1

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
MAGNESITE--CONTINUED:																				
OFFICE:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	20,755	-	1
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	11,815	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	32,570	-	2
GRAND TOTAL OR AVERAGE:																				
NEVADA-----	-	-	1	-	1	1	2	3	-	1.12	1.12	2.23	3.35	-	84	84	91	179,307	1	2
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	34,416	1	1
TOTAL OR AVERAGE----	-	-	1	-	1	1	2	3	-	.94	.94	1.87	2.81	-	70	70	110	213,723	2	3
MICA:																				
SURFACE MINES:																				
OPEN PIT:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	10,717	2	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,948	1	-
NEVADA-----	-	-	-	1	1	1	-	1	-	4.31	4.31	-	4.31	-	9	9	28	46,371	2	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	20,831	1	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,616	1	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	5,467	1	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,837	1	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,278	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	2.08	2.08	-	2.08	-	4	4	64	96,065	10	-
TOTAL OR AVERAGE, SURFACE:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	10,717	2	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,948	1	-
NEVADA-----	-	-	-	1	1	1	-	1	-	4.31	4.31	-	4.31	-	9	9	28	46,371	2	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	20,831	1	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,616	1	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	5,467	1	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,837	1	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,278	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	2.08	2.08	-	2.08	-	4	4	64	96,065	10	-

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
MI CA--CONTI NUED:																						
TOTAL OR AVERAGE, MINING:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	10,717	2	-		
GEORGI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,948	1	-		
NEVADA-----	-	-	-	1	1	1	-	-	4.31	4.31	-	4.31	-	-	9	9	28	46,371	2	-		
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	20,831	1	-		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,616	1	-		
PENNSYLVANI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	5,467	1	-		
SOUTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,837	1	-		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,278	1	-		
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	2.08	2.08	-	2.08	-	4	4	64	96,065	10	-			
PROCESSING PLANTS:																						
GEORGI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	125,174	1	1		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	13,404	-	1		
NORTH CAROLI NA-----	-	-	-	1	1	1	2	3	1.68	1.68	3.35	5.03	-	198	198	60	119,301	4	1			
SOUTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,645	-	1			
SOUTH DAKOTA-----	-	-	-	4	4	4	-	4	18.75	18.75	-	18.75	-	70	70	25	42,671	1	-			
TOTAL OR AVERAGE----	-	-	-	5	5	5	2	7	3.26	3.26	1.30	4.56	-	87	87	177	307,195	6	4			
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	10,717	2	-		
GEORGI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	130,122	2	1		
NEVADA-----	-	-	-	1	1	1	-	1	3.35	3.35	-	3.35	-	7	7	54	59,775	2	1			
NORTH CAROLI NA-----	-	-	-	1	1	1	2	3	1.43	1.43	2.85	4.28	-	168	168	70	140,132	5	1			
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,616	1	-			
PENNSYLVANI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	5,467	1	-			
SOUTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	8,482	1	1			
SOUTH DAKOTA-----	-	-	-	4	4	4	-	4	18.75	18.75	-	18.75	-	70	70	25	42,671	1	-			
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,278	1	-			
TOTAL OR AVERAGE----	-	-	-	6	6	6	2	8	2.98	2.98	.99	3.97	-	67	67	241	403,260	16	4			
OFFICE:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,400	-	1		
GEORGI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	8,350	-	2		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,978	-	1		
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	23,954	-	2		
PENNSYLVANI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	204	-	1		
SOUTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,048	-	1		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,994	-	1		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	498	-	1		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	49,426	-	10			

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY																TOTAL NFDL	
		TOTAL	PARTIAL																		
MI CA--CONTINUED:																					
GRAND TOTAL OR AVERAGE:	-	-	-	6	6	6	2	8	-	2.65	2.65	.88	3.53	-	60	60	269	452,686	16	14	
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	15,117	2	1	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	138,472	2	3	
NEVADA-----	-	-	1	1	1	-	1	1	-	3.24	3.24	-	3.24	-	6	6	55	61,753	2	2	
NORTH CAROLINA-----	-	-	1	1	1	2	3	3	-	1.22	1.22	2.44	3.66	-	144	144	82	164,086	5	3	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,616	1	-	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	5,671	1	1	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	12,530	1	2	
SOUTH DAKOTA-----	-	-	4	4	4	-	4	4	-	16.44	16.44	-	16.44	-	62	62	28	48,665	1	1	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,776	1	1	
TOTAL OR AVERAGE----	-	-	-	6	6	6	2	8	-	2.65	2.65	.88	3.53	-	60	60	269	452,686	16	14	
OIL SAND/SHALE:																					
UNDERGROUND MINES:																					
UNDERGROUND:																					
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,621	1	-	
WYOMING-----	-	-	1	1	1	3	4	4	-	1.25	1.25	3.75	5.00	-	35	35	107	159,956	2	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	1.22	1.22	3.67	4.89	-	34	34	109	163,577	3	-	
SURFACE AT UNDERGROUND:																					
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	17,821	-	1	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	54,679	-	2	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	72,500	-	3	
TOTAL OR AVERAGE, UG:																					
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	21,442	1	1	
WYOMING-----	-	-	1	1	1	3	4	4	-	.93	.93	2.80	3.73	-	26	26	142	214,635	2	2	
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	.85	.85	2.54	3.39	-	24	24	154	236,077	3	3	
SURFACE MINES:																					
OPEN PIT:																					
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	12,646	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	12,646	1	-	
TOTAL OR AVERAGE, SURFACE:																					
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	12,646	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	12,646	1	-	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
OIL SAND/SHALE-CONTINUED:																				
TOTAL OR AVERAGE, MINING:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	21,442	1	1	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	12,646	1	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	12,646	1	-	
WYOMING-----	-	-	1	1	1	3	4	-	.93	.93	2.80	3.73	-	26	26	142	214,635	2	2	
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	.80	.80	2.41	3.22	-	23	23	160	248,723	4	3
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	21,442	1	1	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	12,646	1	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	12,646	1	-	
WYOMING-----	-	-	1	1	1	3	4	-	.93	.93	2.80	3.73	-	26	26	142	214,635	2	2	
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	.80	.80	2.41	3.22	-	23	23	160	248,723	4	3
OFFICE:																				
OFFICE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,152	-	1	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	12,200	-	2	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	12,200	-	2	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	13,352	-	3	
GRAND TOTAL OR AVERAGE:																				
GRAND TOTAL OR AVERAGE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	21,442	1	1	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	13,798	1	1	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	13,798	1	1	
WYOMING-----	-	-	1	1	1	3	4	-	.88	.88	2.65	3.53	-	25	25	150	226,835	2	4	
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	.76	.76	2.29	3.05	-	21	21	170	262,075	4	6
PERLITE:																				
PERLITE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	6,056	1	-	
SURFACE MINES:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	708	1	-	
OPEN PIT:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	708	1	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	708	1	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	708	1	-	
NEW MEXICO-----	-	-	1	1	1	-	1	-	8.16	8.16	-	8.16	-	24	24	14	24,518	3	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	6.39	6.39	-	6.39	-	19	19	20	31,282	5	-
TOTAL OR AVERAGE, SURFACE:																				
TOTAL OR AVERAGE, SURFACE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	6,056	1	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	708	1	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	708	1	-	
NEW MEXICO-----	-	-	1	1	1	-	1	-	8.16	8.16	-	8.16	-	24	24	14	24,518	3	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	6.39	6.39	-	6.39	-	19	19	20	31,282	5	-

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
PERLITE--CONTINUED:																				
TOTAL OR AVERAGE, MINING:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	6,056	1	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	708	1	-		
NEW MEXICO-----	-	-	-	1	1	1	-	1	8.16	8.16	-	8.16	-	24	24	14	24,518	3	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	6.39	6.39	-	6.39	-	19	19	20	31,282	5	-	
PROCESSING PLANTS:																				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	11,611	1	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	25,378	2	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	647	1	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,127	-	1	
NEW MEXICO-----	-	-	-	1	1	1	-	1	2.34	2.34	-	2.34	-	73	73	45	85,376	-	2	
OREGON-----	-	-	-	-	-	-	1	1	-	-	4.87	4.87	-	-	-	22	41,040	1	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	1.15	1.15	1.15	2.31	-	36	36	92	173,179	5	3	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	11,611	1	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	6,056	1	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	25,378	2	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	647	1	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	9,835	1	1	
NEW MEXICO-----	-	-	-	2	2	2	-	2	3.64	3.64	-	3.64	-	62	62	59	109,894	3	2	
OREGON-----	-	-	-	-	-	-	1	1	-	-	4.87	4.87	-	-	-	22	41,040	1	-	
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	1.96	1.96	.98	2.93	-	33	33	112	204,461	10	3	
OFFICE:																				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,793	-	1	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,122	-	2	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	486	-	1	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	12,051	-	3	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,371	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	30,823	-	8	
GRAND TOTAL OR AVERAGE:																				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	15,404	1	1	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	6,056	1	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	34,500	2	2	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	647	1	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,321	1	2	
NEW MEXICO-----	-	-	-	2	2	2	-	2	3.28	3.28	-	3.28	-	56	56	66	121,945	3	5	
OREGON-----	-	-	-	-	-	-	1	1	-	-	4.31	4.31	-	-	-	25	46,411	1	1	
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	1.70	1.70	.85	2.55	-	29	29	130	235,284	10	11	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
PHOSPHATE: SURFACE MINES: OPEN PIT:																				
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	1	-	
FLORIDA-----	-	-	-	20	20	20	6	26	1.82	1.82	.55	2.37	-	111	111	967	2,195,779	8	-	
IDAHO-----	-	-	-	-	-	-	1	1	-	-	.27	.27	-	-	-	359	731,316	5	-	
NORTH CAROLINA-----	-	-	-	2	2	2	1	3	.68	.68	.34	1.02	-	9	9	234	590,470	1	-	
UTAH-----	-	-	-	3	3	3	2	5	4.78	4.78	3.19	7.96	-	64	64	67	125,577	1	-	
TOTAL OR AVERAGE----	-	-	-	25	25	25	10	35	1.37	1.37	.55	1.92	-	71	71	1,628	3,643,146	16	-	
DREDGE: FLORIDA-----	-	-	-	1	1	1	1	2	1.05	1.05	1.05	2.09	-	83	83	89	191,330	1	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	1.05	1.05	1.05	2.09	-	83	83	89	191,330	1	-	
TOTAL OR AVERAGE, SURFACE:																				
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	1	-	
FLORIDA-----	-	-	-	21	21	21	7	28	1.76	1.76	.59	2.35	-	109	109	1,056	2,387,109	9	-	
IDAHO-----	-	-	-	-	-	-	1	1	-	-	.27	.27	-	-	-	359	731,316	5	-	
NORTH CAROLINA-----	-	-	-	2	2	2	1	3	.68	.68	.34	1.02	-	9	9	234	590,470	1	-	
UTAH-----	-	-	-	3	3	3	2	5	4.78	4.78	3.19	7.96	-	64	64	67	125,577	1	-	
TOTAL OR AVERAGE----	-	-	-	26	26	26	11	37	1.36	1.36	.57	1.93	-	71	71	1,717	3,834,476	17	-	
TOTAL OR AVERAGE, MINING:																				
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	1	-	
FLORIDA-----	-	-	-	21	21	21	7	28	1.76	1.76	.59	2.35	-	109	109	1,056	2,387,109	9	-	
IDAHO-----	-	-	-	-	-	-	1	1	-	-	.27	.27	-	-	-	359	731,316	5	-	
NORTH CAROLINA-----	-	-	-	2	2	2	1	3	.68	.68	.34	1.02	-	9	9	234	590,470	1	-	
UTAH-----	-	-	-	3	3	3	2	5	4.78	4.78	3.19	7.96	-	64	64	67	125,577	1	-	
TOTAL OR AVERAGE----	-	-	-	26	26	26	11	37	1.36	1.36	.57	1.93	-	71	71	1,717	3,834,476	17	-	
PROCESSING PLANTS:																				
FLORIDA-----	-	-	-	-	-	-	1	1	-	-	.17	.17	-	-	-	535	1,160,743	-	7	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	63,574	-	1	
NORTH CAROLINA-----	-	-	-	3	3	3	1	4	1.74	1.74	.58	2.31	-	16	16	123	345,585	-	1	
UTAH-----	-	-	-	2	2	2	-	2	3.18	3.18	-	3.18	-	100	100	64	125,680	-	1	
TOTAL OR AVERAGE----	-	-	-	5	5	5	2	7	.59	.59	.24	.83	-	11	11	756	1,695,582	-	10	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL															
		TOTAL	PARTIAL																	
PHOSPHATE--CONTINUED:																				
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	1	-
FLORIDA-----	-	-	-	21	21	21	8	29	-	1.18	1.18	.45	1.63	-	73	73	1,591	3,547,852	9	7
IDAHO-----	-	-	-	-	-	-	1	1	-	-	-	.25	.25	-	-	-	393	794,890	5	1
NORTH CAROLINA-----	-	-	-	5	5	5	2	7	-	1.07	1.07	.43	1.50	-	12	12	357	936,055	1	1
UTAH-----	-	-	-	5	5	5	2	7	-	3.98	3.98	1.59	5.57	-	82	82	131	251,257	1	1
TOTAL OR AVERAGE----	-	-	-	31	31	31	13	44	-	1.12	1.12	.47	1.59	-	53	53	2,473	5,530,058	17	10
OFFICE:																				
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	166	342,271	-	7
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	110,597	-	5
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	59,508	-	1
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,042	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	257	522,418	-	14
GRAND TOTAL OR AVERAGE:																				
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	1	-
FLORIDA-----	-	-	-	21	21	21	8	29	-	1.08	1.08	.41	1.49	-	67	67	1,757	3,890,123	9	14
IDAHO-----	-	-	-	-	-	-	1	1	-	-	-	.22	.22	-	-	-	448	905,487	5	6
NORTH CAROLINA-----	-	-	-	5	5	5	2	7	-	1.00	1.00	.40	1.41	-	11	11	386	995,563	1	2
UTAH-----	-	-	-	5	5	5	2	7	-	3.83	3.83	1.53	5.36	-	79	79	138	261,299	1	2
TOTAL OR AVERAGE----	-	-	-	31	31	31	13	44	-	1.02	1.02	.43	1.45	-	48	48	2,730	6,052,476	17	24
PIGMENT:																				
SURFACE MINES:																				
OPEN PIT:																				
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,333	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,333	1	-
TOTAL OR AVERAGE, SURFACE:																				
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,333	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,333	1	-
TOTAL OR AVERAGE, MINING:																				
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,333	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,333	1	-

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
PIGMENT-CONTINUED:																				
PROCESSING PLANTS:																				
TEXAS-----	-	-	-	2	2	2	-	2	-	8.21	8.21	-	8.21	-	365	365	23	48,743	1	-
VIRGINIA-----	-	-	-	1	1	1	-	1	-	4.03	4.03	-	4.03	-	121	121	26	49,623	1	-
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	6.10	6.10	-	6.10	-	242	242	49	98,366	2	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,333	1	-
TEXAS-----	-	-	-	2	2	2	-	2	-	8.21	8.21	-	8.21	-	365	365	23	48,743	1	-
VIRGINIA-----	-	-	-	1	1	1	-	1	-	4.03	4.03	-	4.03	-	121	121	26	49,623	1	-
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	5.90	5.90	-	5.90	-	234	234	52	101,699	3	-
OFFICE:																				
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	27,658	-	1
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	26,080	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	53,738	-	2
GRAND TOTAL OR AVERAGE:																				
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,333	1	-
TEXAS-----	-	-	-	2	2	2	-	2	-	5.24	5.24	-	5.24	-	233	233	36	76,401	1	1
VIRGINIA-----	-	-	-	1	1	1	-	1	-	2.64	2.64	-	2.64	-	79	79	40	75,703	1	1
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	3.86	3.86	-	3.86	-	153	153	79	155,437	3	2
POTASH:																				
UNDERGROUND MINES:																				
UNDERGROUND:																				
NEW MEXICO-----	-	-	-	28	28	28	5	33	-	5.23	5.23	.93	6.17	-	375	375	521	1,070,057	3	-
TOTAL OR AVERAGE----	-	-	-	28	28	28	5	33	-	5.23	5.23	.93	6.17	-	375	375	521	1,070,057	3	-
SURFACE AT UNDERGROUND:																				
NEW MEXICO-----	-	-	-	12	12	12	1	13	-	7.64	7.64	.64	8.28	-	656	656	158	314,177	-	3
TOTAL OR AVERAGE----	-	-	-	12	12	12	1	13	-	7.64	7.64	.64	8.28	-	656	656	158	314,177	-	3
TOTAL OR AVERAGE, UG:																				
NEW MEXICO-----	-	-	-	40	40	40	6	46	-	5.78	5.78	.87	6.65	-	439	439	679	1,384,234	3	3
TOTAL OR AVERAGE----	-	-	-	40	40	40	6	46	-	5.78	5.78	.87	6.65	-	439	439	679	1,384,234	3	3

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL															
		TOTAL	PARTIAL																	
POTASH—CONTINUED:																				
SURFACE MINES:																				
OPEN PIT:																				
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,724	1	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,031	1	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,074	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	9,829	3	-
TOTAL OR AVERAGE, SURFACE:																				
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,724	1	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,031	1	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,074	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	9,829	3	-
TOTAL OR AVERAGE, MINING:																				
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,724	1	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,031	1	-
NEW MEXICO-----	-	-	-	40	40	40	6	46	-	5.78	5.78	.87	6.65	-	439	439	679	1,384,234	3	3
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,074	1	-
TOTAL OR AVERAGE----	-	-	-	40	40	40	6	46	-	5.74	5.74	.86	6.60	-	436	436	688	1,394,063	6	3
PROCESSING PLANTS:																				
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,265	-	1
NEW MEXICO-----	1	-	-	8	8	9	1	10	.41	3.25	3.66	.41	4.07	2,439	170	2,609	245	491,980	2	2
TOTAL OR AVERAGE----	1	-	-	8	8	9	1	10	.40	3.21	3.61	.40	4.01	2,408	167	2,576	249	498,245	2	3
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,989	1	1
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,031	1	-
NEW MEXICO-----	1	-	-	48	48	49	7	56	.11	5.12	5.22	.75	5.97	640	368	1,008	924	1,876,214	5	5
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,074	1	-
TOTAL OR AVERAGE----	1	-	-	48	48	49	7	56	.11	5.07	5.18	.74	5.92	634	365	999	937	1,892,308	8	6
OFFICE:																				
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,888	-	1
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	168	262,017	-	5
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	101	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	170	264,006	-	7

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
POTASH--CONTINUED:																						
GRAND TOTAL OR AVERAGE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	12,877	1	2		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,031	1	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,138	5	10		
NEW MEXI CO-----	1	-	-	48	48	49	7	56	.09	4.49	4.58	.65	5.24	561	323	884	1,092	2,175	1	1		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	1	-	-	48	48	49	7	56	.09	4.45	4.54	.65	5.19	557	320	877	1,107	2,156,314	8	13		
PUMICE:																						
SURFACE MINES:																						
OPEN PIT:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	88,268	12	-		
CALI FORNIA-----	-	-	-	3	3	3	-	3	-	-	-	-	-	-	-	-	38	65,773	7	-		
IDAHO-----	-	-	-	1	1	1	-	1	-	9.12	9.12	-	9.12	-	179	179	9	13,160	2	-		
KANSAS-----	-	-	-	-	-	-	-	-	-	15.20	15.20	-	15.20	-	15	15	2	141	1	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	17,751	1	-		
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	43,337	9	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	9,651	3	-		
UTAH-----	-	-	-	1	1	1	-	1	-	64.25	64.25	-	64.25	-	2,441	2,441	5	3,113	1	-		
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	-	4.15	4.15	-	4.15	-	81	81	156	241,194	36	-		
TOTAL OR AVERAGE, SURFACE:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	88,268	12	-		
CALI FORNIA-----	-	-	-	3	3	3	-	3	-	-	-	-	-	-	-	-	38	65,773	7	-		
IDAHO-----	-	-	-	1	1	1	-	1	-	9.12	9.12	-	9.12	-	179	179	9	13,160	2	-		
KANSAS-----	-	-	-	-	-	-	-	-	-	15.20	15.20	-	15.20	-	15	15	2	141	1	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	17,751	1	-		
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	43,337	9	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	9,651	3	-		
UTAH-----	-	-	-	1	1	1	-	1	-	64.25	64.25	-	64.25	-	2,441	2,441	5	3,113	1	-		
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	-	4.15	4.15	-	4.15	-	81	81	156	241,194	36	-		
TOTAL OR AVERAGE, MINING:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	88,268	12	-		
CALI FORNIA-----	-	-	-	3	3	3	-	3	-	-	-	-	-	-	-	-	38	65,773	7	-		
IDAHO-----	-	-	-	1	1	1	-	1	-	9.12	9.12	-	9.12	-	179	179	9	13,160	2	-		
KANSAS-----	-	-	-	-	-	-	-	-	-	15.20	15.20	-	15.20	-	15	15	2	141	1	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	17,751	1	-		
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	43,337	9	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	9,651	3	-		
UTAH-----	-	-	-	1	1	1	-	1	-	64.25	64.25	-	64.25	-	2,441	2,441	5	3,113	1	-		
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	-	4.15	4.15	-	4.15	-	81	81	156	241,194	36	-		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
PUMICE--CONTINUED:																				
PROCESSING PLANTS:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4,278	-	1	
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	21,309	1	-	
IDAHO-----	-	-	1	1	1	3	4	2.79	2.79	8.38	11.17	-	8	8	42	71,605	1	1		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,734	1	1		
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	26,677	2	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,441	-	1		
TOTAL OR AVERAGE----	-	-	1	1	1	3	4	1.51	1.51	4.54	6.06	-	5	5	85	132,044	5	4		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	92,546	12	1		
CALI FORNI A-----	-	-	3	3	3	-	3	6.89	6.89	-	6.89	-	136	136	48	87,082	8	-		
IDAHO-----	-	-	2	2	2	3	5	4.72	4.72	7.08	11.80	-	9	9	51	84,765	3	1		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6,875	2	1		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	17,751	1	-		
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	70,014	11	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	11,092	3	1		
UTAH-----	-	-	1	1	1	-	1	64.25	64.25	-	64.25	-	2,441	2,441	5	3,113	1	-		
TOTAL OR AVERAGE----	-	-	6	6	6	3	9	3.22	3.22	1.61	4.82	-	54	54	241	373,238	41	4		
OFFICE:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	12,490	-	6		
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	30,303	-	7		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	25,309	-	1		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,128	-	2		
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7,717	-	4		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	948	-	1		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	250	-	1		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	79,145	-	22		
GRAND TOTAL OR AVERAGE:																				
ARI ZONA-----	-	-	-	3	3	-	3	-	-	-	5.11	-	-	-	67	105,036	12	7		
CALI FORNI A-----	-	-	-	3	3	-	3	5.11	5.11	-	5.11	-	101	101	64	117,385	8	7		
IDAHO-----	-	-	2	2	2	3	5	3.63	3.63	5.45	9.08	-	7	7	68	110,074	3	2		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	9,003	2	3		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	17,751	1	-		
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	77,731	11	4		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	12,040	3	2		
UTAH-----	-	-	1	1	1	-	1	59.47	59.47	-	59.47	-	2,260	2,260	6	3,363	1	1		
TOTAL OR AVERAGE----	-	-	6	6	6	3	9	2.65	2.65	1.33	3.98	-	45	45	293	452,383	41	26		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
SALT:																						
UNDERGROUND MINES:																						
UNDERGROUND:																						
KANSAS-----	-	-	-	1	1	1	-	1	-	1.33	1.33	-	1.33	-	142	142	63	150,720	3	-		
LOUISIANA-----	-	-	-	5	5	5	1	6	-	1.49	1.49	.30	1.78	-	50	50	281	672,958	3	-		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	53,629	1	-		
NEW YORK-----	-	-	-	6	6	6	6	12	-	1.94	1.94	1.94	3.88	-	120	120	266	619,291	2	-		
OHIO-----	-	-	-	6	6	6	1	7	-	2.59	2.59	.43	3.02	-	160	160	207	463,556	2	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	83,860	2	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	26,973	1	-		
TOTAL OR AVERAGE----	-	-	-	18	18	18	8	26	-	1.74	1.74	.77	2.51	-	99	99	884	2,070,987	14	-		
SURFACE AT UNDERGROUND:																						
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	19,939	-	2		
LOUISIANA-----	-	-	-	2	2	2	1	3	-	3.70	3.70	1.85	5.55	-	570	570	71	108,042	-	3		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	43,503	-	1		
NEW YORK-----	-	-	-	4	4	4	-	4	-	3.38	3.38	-	3.38	-	38	38	106	236,819	-	2		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	173,461	-	2		
TEXAS-----	-	-	-	1	1	1	-	1	-	15.78	15.78	-	15.78	-	79	79	5	12,675	-	2		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	15,622	-	1		
TOTAL OR AVERAGE----	-	-	-	7	7	7	1	8	-	2.29	2.29	.33	2.62	-	117	117	295	610,061	-	13		
TOTAL OR AVERAGE, UG:																						
KANSAS-----	-	-	-	1	1	1	-	1	-	1.17	1.17	-	1.17	-	125	125	72	170,659	3	2		
LOUISIANA-----	-	-	-	7	7	7	2	9	-	1.79	1.79	.51	2.30	-	122	122	352	781,000	3	3		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	97,132	1	1		
NEW YORK-----	-	-	-	10	10	10	6	16	-	2.34	2.34	1.40	3.74	-	98	98	372	856,110	2	2		
OHIO-----	-	-	-	6	6	6	1	7	-	1.88	1.88	.31	2.20	-	117	117	287	637,010	2	2		
TEXAS-----	-	-	-	1	1	1	-	1	-	2.07	2.07	-	2.07	-	10	10	39	96,535	2	2		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	42,595	1	1		
TOTAL OR AVERAGE----	-	-	-	25	25	25	9	34	-	1.86	1.86	.67	2.54	-	103	103	1,179	2,681,048	14	13		
SURFACE MINES:																						
OTHER SURFACE:																						
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	34,995	2	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	34,995	2	-		
TOTAL OR AVERAGE, SURFACE:																						
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	34,995	2	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	34,995	2	-		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
SALT-CONTINUED:																				
TOTAL OR AVERAGE, MINING:				1	1	1	-	1		1.17	1.17	-	1.17		125	125	72	170,659	3	2
KANSAS-----	-	-	-	7	7	7	2	9		1.79	1.79	.51	2.30		122	122	352	781,000	3	3
LOUISIANA-----	-	-	-	-	-	-	-	-		-	-	-	-		-	-	33	97,132	1	1
MICHIGAN-----	-	-	-	-	-	-	-	-		-	-	-	-		-	-	17	34,995	2	-
NEW MEXICO-----	-	-	-	10	10	10	6	16		2.34	2.34	1.40	3.74		98	98	372	856,110	2	2
NEW YORK-----	-	-	-	6	6	6	1	7		1.88	1.88	.31	2.20		117	117	287	637,017	2	2
OHIO-----	-	-	-	1	1	1	-	1		2.07	2.07	-	2.07		10	10	39	96,535	2	2
TEXAS-----	-	-	-	-	-	-	-	-		-	-	-	-		-	-	24	42,595	1	1
UTAH-----	-	-	-	-	-	-	-	-		-	-	-	-		-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	25	25	25	9	34		1.84	1.84	.66	2.50		102	102	1,196	2,716,043	16	13
PROCESSING PLANTS:																				
KANSAS-----	-	-	-	2	2	2	1	3		2.52	2.52	1.26	3.78		14	14	74	158,642	-	3
LOUISIANA-----	-	-	-	-	-	-	1	1		-	-	1.36	1.36		-	-	68	146,954	-	2
NEW MEXICO-----	-	-	-	2	2	2	1	3		3.67	3.67	1.84	5.51		62	62	47	108,946	1	-
NEW YORK-----	-	-	-	-	-	-	-	-		-	-	-	-		-	-	10	23,333	-	1
OHIO-----	-	-	-	1	1	1	-	1		3.04	3.04	-	3.04		188	188	29	65,826	-	1
TEXAS-----	-	-	-	6	6	6	-	6		2.89	2.89	-	2.89		60	60	185	414,636	-	2
UTAH-----	-	-	-	-	-	-	-	-		-	-	-	-		-	-	34	54,796	-	1
TOTAL OR AVERAGE----	-	-	-	11	11	11	3	14		2.26	2.26	.62	2.88		47	47	447	973,133	1	10
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
KANSAS-----	-	-	-	3	3	3	1	4		1.82	1.82	.61	2.43		72	72	146	329,301	3	5
LOUISIANA-----	-	-	-	7	7	7	3	10		1.51	1.51	.65	2.16		103	103	420	927,954	3	5
MICHIGAN-----	-	-	-	-	-	-	-	-		-	-	-	-		-	-	33	97,132	1	1
NEW MEXICO-----	-	-	-	2	2	2	1	3		2.78	2.78	1.39	4.17		47	47	64	143,941	3	-
NEW YORK-----	-	-	-	10	10	10	6	16		2.27	2.27	1.36	3.64		95	95	382	879,443	2	3
OHIO-----	-	-	-	7	7	7	1	8		1.99	1.99	.28	2.28		123	123	316	702,843	2	3
TEXAS-----	-	-	-	7	7	7	-	7		2.74	2.74	-	2.74		50	50	224	511,171	2	4
UTAH-----	-	-	-	-	-	-	-	-		-	-	-	-		-	-	58	97,391	1	2
TOTAL OR AVERAGE----	-	-	-	36	36	36	12	48		1.95	1.95	.65	2.60		87	87	1,643	3,689,176	17	23
OFFICE:																				
KANSAS-----	-	-	-	-	-	-	-	-		-	-	-	-		-	-	11	24,307	-	3
LOUISIANA-----	-	-	-	1	1	1	-	1		1.41	1.41	-	1.41		82	82	49	141,773	-	3
MICHIGAN-----	-	-	-	-	-	-	-	-		-	-	-	-		-	-	13	24,158	-	1
NEW MEXICO-----	-	-	-	-	-	-	-	-		-	-	-	-		-	-	6	11,360	-	2
NEW YORK-----	-	-	-	-	-	-	-	-		-	-	-	-		-	-	62	138,915	-	2
OHIO-----	-	-	-	-	-	-	-	-		-	-	-	-		-	-	25	63,359	-	2
TEXAS-----	-	-	-	-	-	-	-	-		-	-	-	-		-	-	28	61,002	-	2
UTAH-----	-	-	-	-	-	-	-	-		-	-	-	-		-	-	16	27,573	-	1
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1		.41	.41	-	.41		24	24	210	492,447	-	16

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
SALT-CONTINUED:																						
GRAND TOTAL OR AVERAGE:	-	-	-	3	3	3	1	4	-	1.70	1.70	.57	2.26	-	67	67	157	353,608	3	8		
KANSAS-----	-	-	-	8	8	8	3	11	-	1.50	1.50	.56	2.06	-	100	100	469	1,069,727	3	8		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	121,290	1	2		
MICHIGAN-----	-	-	-	2	2	2	1	3	-	2.58	2.58	1.29	3.86	-	44	44	70	155,301	3	2		
NEW MEXICO-----	-	-	-	10	10	10	6	16	-	1.96	1.96	1.18	3.14	-	82	82	444	1,018,358	2	5		
NEW YORK-----	-	-	-	7	7	7	1	8	-	1.83	1.83	.26	2.09	-	113	113	341	766,202	2	5		
OHIO-----	-	-	-	7	7	7	-	7	-	2.45	2.45	-	2.45	-	45	45	252	572,173	2	6		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	124,964	1	3		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	-	-	-	37	37	37	12	49	-	1.77	1.77	.57	2.34	-	80	80	1,853	4,181,623	17	39		
SHALE:																						
UNDERGROUND MINES:																						
UNDERGROUND:																						
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,040	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,040	1	-		
SURFACE AT UNDERGROUND:																						
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	520	-	1		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	520	-	1		
TOTAL OR AVERAGE, UG:																						
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,560	1	1		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,560	1	1		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL			
		PERMANENT		TEMPO- RARY	TOTAL NFDL																FATAL	NFDL	ALL FATAL AND NFDL
		TOTAL	PARTIAL																				
SHALE--CONTINUED:																							
TOTAL OR AVERAGE, MINING:	-	-	-	2	2	2	-	2	-	12.44	12.44	-	12.44	-	373	373	18	32,161	4	-			
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,722	2	-			
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,801	1	-			
CALIFORNIA-----	-	-	-	2	2	2	-	2	-	4.60	4.60	-	4.60	-	126	126	42	86,983	2	-			
COLORADO-----	-	-	-	1	1	1	1	1	-	10.73	10.73	10.73	21.47	-	64	64	8	18,633	-	-			
GEORGIA-----	-	-	-	2	2	2	1	3	-	14.26	14.26	7.13	21.39	-	64	64	14	28,057	5	-			
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6,933	3	-			
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	172	2	-			
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	26,245	1	-			
MASSACHUSETTS-----	-	-	-	1	1	1	-	1	-	7.62	7.62	-	7.62	-	1,798	1,798	13	5,321	1	-			
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8,344	1	-			
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	66	1	-			
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	77,751	7	-			
NEW YORK-----	-	-	-	1	1	1	-	1	-	2.57	2.57	-	2.57	-	51	51	9	8,055	3	-			
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	25,643	5	-			
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	860	1	-			
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	2,177	4	-			
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	23,732	2	-			
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	52,056	2	-			
TEXAS-----	-	-	-	1	1	1	-	1	-	3.84	3.84	-	3.84	-	81	81	5	6,172	2	1			
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	15,804	3	-			
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	-	-	-	10	10	10	2	12	-	4.65	4.65	.93	5.59	-	189	189	247	429,688	54	1			
PROCESSING PLANTS:																							
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	1,309	-	1			
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	94,216	-	1			
INDIANA-----	-	-	-	1	1	1	3	4	-	-	-	-	-	-	-	-	28	99,785	-	1			
KENTUCKY-----	-	-	-	2	2	2	-	2	-	2.00	2.00	6.01	8.02	-	36	36	35	74,678	-	2			
MICHIGAN-----	-	-	-	7	7	7	-	7	-	5.36	5.36	-	5.36	-	185	185	26	50,172	-	1			
MISSOURI-----	-	-	-	7	7	7	-	7	-	27.90	27.90	-	27.90	-	223	223	79	179,464	-	2			
NEW YORK-----	-	-	-	4	4	4	-	4	-	4.46	4.46	-	4.46	-	237	237	107	226,055	1	-			
NORTH CAROLINA-----	-	-	-	4	4	4	2	6	-	3.54	3.54	1.77	5.31	-	127	127	25	47,258	1	-			
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	21,651	1	-			
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	124,554	-	1			
TEXAS-----	-	-	-	1	3	4	-	4	-	6.42	6.42	-	6.42	-	381	381	22	50,845	-	1			
UTAH-----	-	-	-	3	3	3	1	4	-	11.80	11.80	3.93	15.73	-	350	350	29	55,403	-	1			
VIRGINIA-----	-	-	-	-	-	-	-	1	-	-	-	3.61	3.61	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	-	-	1	24	25	25	7	32	-	4.88	4.88	1.37	6.24	-	161	161	476	1,025,390	3	11			

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY																TOTAL NFDL	
		TOTAL	PARTIAL																		
SHALE-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	2	2	2	-	2	-	11.95	11.95	-	11.95	-	359	359	26	33,470	4	1	
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,722	2	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,801	1	-	
CALIFORNIA-----	-	-	-	2	2	2	-	2	-	4.60	4.60	-	4.60	-	126	126	42	86,983	2	-	
COLORADO-----	-	-	-	1	1	1	1	2	-	1.77	1.77	1.77	3.54	-	11	11	56	112,849	2	1	
GEORGIA-----	-	-	-	3	3	3	4	7	-	4.69	4.69	6.26	10.95	-	42	42	42	127,842	5	1	
INDIANA-----	-	-	-	2	2	2	-	2	-	4.90	4.90	-	4.90	-	169	169	42	81,611	3	2	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	172	2	-	
MARYLAND-----	-	-	-	1	1	1	-	1	-	7.62	7.62	-	7.62	-	1,798	1,798	11	26,245	1	-	
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	5,321	1	-	
MICHIGAN-----	-	-	-	7	7	7	-	7	-	23.93	23.93	-	23.93	-	191	191	30	58,516	1	1	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	66	1	-	
NEW MEXICO-----	-	-	-	5	5	5	-	5	-	3.89	3.89	-	3.89	-	181	181	114	257,215	7	2	
NEW YORK-----	-	-	-	4	4	4	2	6	-	3.42	3.42	1.71	5.13	-	122	122	116	234,110	4	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	72,901	4	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	22,511	2	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	2,177	4	-	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	23,732	2	-	
SOUTH CAROLINA-----	-	-	1	4	5	5	-	5	-	5.66	5.66	-	5.66	-	292	292	82	176,610	2	1	
TEXAS-----	-	-	-	3	3	3	1	4	-	10.52	10.52	3.51	14.03	-	312	312	27	57,017	2	2	
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	2.81	2.81	-	-	-	38	71,207	3	1	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	1	34	35	35	9	44	-	4.81	4.81	1.24	6.05	-	169	169	723	1,455,078	57	12	
OFFICE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	12,391	1	4	
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,475	-	2	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,963	-	1	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	14,271	-	2	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	20,618	2	1	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,673	-	1	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	9,037	1	3	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,319	-	1	
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	8	-	1	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,160	-	1	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	29,954	-	4	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4,917	1	3	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5,988	-	3	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,135	-	2	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,299	-	2	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	12,806	-	1	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,064	-	2	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96	139,078	5	34	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
SHALE--CONTINUED:																				
GRAND TOTAL OR AVERAGE:	-	-	-	2	2	2	-	2	-	8.72	8.72	-	8.72	-	262	262	35	45,861	5	5
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4,197	2	2
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,764	1	1
CALIFORNIA-----	-	-	-	2	2	2	-	2	-	3.95	3.95	-	3.95	-	109	109	52	101,254	2	2
COLORADO-----	-	-	-	1	1	1	1	1	-	1.50	1.50	1.50	3.00	-	9	9	69	133,467	4	2
GEORGIA-----	-	-	-	3	3	3	4	7	-	4.56	4.56	6.08	10.65	-	41	41	45	131,515	5	2
INDIANA-----	-	-	-	2	2	2	-	2	-	4.41	4.41	-	4.41	-	152	152	49	90,648	4	5
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	172	2	-
MARYLAND-----	-	-	-	1	1	1	-	1	-	6.34	6.34	-	6.34	-	1,495	1,495	14	31,564	1	1
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	5,329	1	1
MICHIGAN-----	-	-	-	7	7	7	-	7	-	22.34	22.34	-	22.34	-	179	179	32	62,676	1	2
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	66	1	-
NEW MEXICO-----	-	-	-	5	5	5	-	5	-	3.48	3.48	-	3.48	-	162	162	132	287,169	7	6
NEW YORK-----	-	-	-	4	4	4	2	6	-	3.35	3.35	1.67	5.02	-	120	120	122	239,027	5	3
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	78,889	6	3
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	22,511	2	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	2,177	4	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	26,867	2	2
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	5.44	5.44	-	5.44	-	281	281	86	183,909	2	3
TEXAS-----	-	-	1	4	5	5	-	5	-	8.59	8.59	2.86	11.46	-	255	255	34	69,823	2	3
UTAH-----	-	-	-	3	3	3	1	4	-	-	-	2.73	2.73	-	-	-	41	73,271	3	3
VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	1	34	35	35	9	44	-	4.39	4.39	1.13	5.52	-	155	155	819	1,594,156	62	46
SODIUM COMPOUNDS:																				
UNDERGROUND MINES:																				
UNDERGROUND:																				
WYOMING-----	-	-	-	28	28	28	13	41	-	3.56	3.56	1.65	5.22	-	137	137	786	1,571,060	4	-
TOTAL OR AVERAGE----	-	-	-	28	28	28	13	41	-	3.56	3.56	1.65	5.22	-	137	137	786	1,571,060	4	-
SURFACE AT UNDERGROUND:																				
UNDERGROUND:																				
WYOMING-----	-	-	-	9	9	9	5	14	-	51.43	51.43	28.57	80.00	-	3,743	3,743	16	34,998	-	4
TOTAL OR AVERAGE----	-	-	-	9	9	9	5	14	-	51.43	51.43	28.57	80.00	-	3,743	3,743	16	34,998	-	4
TOTAL OR AVERAGE, UG:																				
WYOMING-----	-	-	-	37	37	37	18	55	-	4.61	4.61	2.24	6.85	-	216	216	802	1,606,058	4	4
TOTAL OR AVERAGE----	-	-	-	37	37	37	18	55	-	4.61	4.61	2.24	6.85	-	216	216	802	1,606,058	4	4
SURFACE MINES:																				
OPEN PIT:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,200	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,200	1	-

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
SODIUM COMPOUNDS-CONTINUED:																						
TOTAL OR AVERAGE, SURFACE:																						
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,200	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,200	1	-		
TOTAL OR AVERAGE, MINING:																						
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,200	1	-		
WYOMING-----	-	-	-	37	37	37	18	55	-	4.61	4.61	2.24	6.85	-	216	216	802	1,606,058	4	4		
TOTAL OR AVERAGE----	-	-	-	37	37	37	18	55	-	4.59	4.59	2.23	6.82	-	215	215	806	1,613,258	5	4		
PROCESSING PLANTS:																						
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	536	1	-		
WYOMING-----	-	-	1	27	28	28	7	35	-	2.23	2.23	.56	2.79	-	70	70	1,135	2,508,100	1	3		
TOTAL OR AVERAGE----	-	-	1	27	28	28	7	35	-	2.23	2.23	.56	2.79	-	70	70	1,137	2,508,636	2	3		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,200	1	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	536	1	-		
WYOMING-----	-	-	1	64	65	65	25	90	-	3.16	3.16	1.22	4.38	-	127	127	1,937	4,114,158	5	7		
TOTAL OR AVERAGE----	-	-	1	64	65	65	25	90	-	3.15	3.15	1.21	4.37	-	126	126	1,943	4,121,894	7	7		
OFFICE:																						
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	284	-	1		
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	238	509,281	-	4		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	239	509,565	-	5		
GRAND TOTAL OR AVERAGE:																						
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	7,484	1	1		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	536	1	-		
WYOMING-----	-	-	1	64	65	65	25	90	-	2.81	2.81	1.08	3.89	-	113	113	2,175	4,623,439	5	11		
TOTAL OR AVERAGE----	-	-	1	64	65	65	25	90	-	2.81	2.81	1.08	3.89	-	113	113	2,182	4,631,459	7	12		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY																TOTAL NFDL	
		TOTAL	PARTIAL																		
TALC-SOAPSTONE:																					
SURFACE MINES:																					
OPEN PIT:																					
MONTANA-----	-	-	-	-	-	-	3	3	-	-	-	6.09	6.09	-	-	-	61	98,496	3	-	
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	9.15	9.15	-	-	1,483	1,483	11	21,846	2	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	13,263	1	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	27,256	1	-	
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,142	1	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	-	1.18	1.18	3.53	4.71	-	191	191	100	170,003	8	-
TOTAL OR AVERAGE, SURFACE:																					
MONTANA-----	-	-	-	-	-	-	3	3	-	-	-	6.09	6.09	-	-	-	61	98,496	3	-	
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	9.15	9.15	-	-	1,483	1,483	11	21,846	2	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	13,263	1	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	27,256	1	-	
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,142	1	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	-	1.18	1.18	3.53	4.71	-	191	191	100	170,003	8	-
TOTAL OR AVERAGE, MINING:																					
MONTANA-----	-	-	-	-	-	-	3	3	-	-	-	6.09	6.09	-	-	-	61	98,496	3	-	
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	9.15	9.15	-	-	1,483	1,483	11	21,846	2	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	13,263	1	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	27,256	1	-	
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,142	1	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	-	1.18	1.18	3.53	4.71	-	191	191	100	170,003	8	-
PROCESSING PLANTS:																					
CALIFORNIA-----	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	10	17,915	2	-	
MONTANA-----	-	-	-	2	2	2	4	6	-	-	1.54	1.54	3.08	4.62	-	4	135	259,674	3	-	
NEW YORK-----	-	-	-	1	1	1	4	5	-	-	2.65	2.65	10.61	13.26	-	3	38	75,404	-	1	
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	4.92	4.92	-	4.92	-	34	22	40,679	-	1	
TEXAS-----	-	-	-	1	1	1	1	2	-	-	1.84	1.84	1.84	3.69	-	4	54	108,498	3	-	
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	30,803	-	1	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	44,298	1	-	
TOTAL OR AVERAGE----	-	-	-	5	5	5	9	14	-	-	1.73	1.73	3.12	4.85	-	5	295	577,271	9	3	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
TALC-SOAPSTONE-CONTINUED:																				
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	17,915	2	-	
MONTANA-----	-	-	2	2	2	7	9	1.12	1.12	3.91	5.03	-	3	3	196	358,170	6	-		
NEW YORK-----	-	-	2	2	2	4	6	4.11	4.11	8.23	12.34	-	335	335	49	97,250	2	1		
NORTH CAROLINA-----	-	-	1	1	1	-	1	3.71	3.71	-	3.71	-	26	26	30	53,942	1	1		
TEXAS-----	-	-	1	1	1	1	2	1.47	1.47	1.47	2.95	-	3	3	69	135,754	4	-		
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	39,945	1	1		
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	44,298	1	-		
TOTAL OR AVERAGE----	-	-	6	6	6	12	18	1.61	1.61	3.21	4.82	-	47	47	395	747,274	17	3		
OFFICE:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,664	-	1		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79	147,900	-	6		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	43,669	-	2		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	8,522	-	1		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	37,614	-	4		
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	22,248	-	1		
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	23,538	-	1		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	154	287,155	-	16		
GRAND TOTAL OR AVERAGE:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	21,579	2	1		
MONTANA-----	-	-	2	2	2	7	9	.79	.79	2.77	3.56	-	2	2	275	506,070	6	6		
NEW YORK-----	-	-	2	2	2	4	6	2.84	2.84	5.68	8.52	-	231	231	72	140,919	2	3		
NORTH CAROLINA-----	-	-	1	1	1	-	1	3.20	3.20	-	3.20	-	22	22	35	62,464	1	2		
TEXAS-----	-	-	1	1	1	1	2	1.15	1.15	1.15	2.31	-	2	2	89	173,368	4	4		
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	62,193	1	2		
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	67,836	1	1		
TOTAL OR AVERAGE----	-	-	6	6	6	12	18	1.16	1.16	2.32	3.48	-	34	34	549	1,034,429	17	19		
VERMICULITE:																				
SURFACE MINES:																				
OPEN PIT:																				
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	33,827	1	-		
VIRGINIA-----	-	-	1	1	1	1	2	14.42	14.42	14.42	28.84	-	1,341	1,341	7	13,869	1	-		
TOTAL OR AVERAGE----	-	-	1	1	1	1	2	4.19	4.19	4.19	8.39	-	390	390	25	47,696	2	-		
TOTAL OR AVERAGE, SURFACE:																				
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	33,827	1	-		
VIRGINIA-----	-	-	1	1	1	1	2	14.42	14.42	14.42	28.84	-	1,341	1,341	7	13,869	1	-		
TOTAL OR AVERAGE----	-	-	1	1	1	1	2	4.19	4.19	4.19	8.39	-	390	390	25	47,696	2	-		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
VERMICULITE--CONTINUED:																				
TOTAL OR AVERAGE, MINING:																				
SOUTH CAROLINA-----	-	-	-	1	1	1	1	2	-	14.42	14.42	14.42	28.84	-	1,341	1,341	18	33,827	1	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	13,869	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	4.19	4.19	4.19	8.39	-	390	390	25	47,696	2	-
PROCESSING PLANTS:																				
SOUTH CAROLINA-----	-	-	-	1	1	1	1	2	-	2.27	2.27	2.27	4.54	-	23	23	44	88,127	1	1
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	29,263	-	1
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	1.70	1.70	1.70	3.41	-	17	17	56	117,390	1	2
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
SOUTH CAROLINA-----	-	-	-	1	1	1	1	2	-	1.64	1.64	1.64	3.28	-	16	16	62	121,954	2	1
VIRGINIA-----	-	-	-	1	1	1	1	2	-	4.64	4.64	4.64	9.27	-	431	431	19	43,132	1	1
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	-	2.42	2.42	2.42	4.85	-	125	125	81	165,086	3	2
OFFICE:																				
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	15,603	-	2
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	11,603	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	27,206	-	3
GRAND TOTAL OR AVERAGE:																				
SOUTH CAROLINA-----	-	-	-	1	1	1	1	2	-	1.45	1.45	1.45	2.91	-	15	15	70	137,557	2	3
VIRGINIA-----	-	-	-	1	1	1	1	2	-	3.65	3.65	3.65	7.31	-	340	340	23	54,735	1	2
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	-	2.08	2.08	2.08	4.16	-	107	107	93	192,292	3	5

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
WOLLASTONITE-STAUROLITE: SURFACE MINES: OPEN PIT:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	11,838	2	-	
CALIFORNIA-----	-	-	-	1	1	1	1	2	-	5.37	5.37	5.37	10.75	-	11	22	37,212	5	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,515	1	-		
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,389	1	-		
GEORGIA-----	-	-	-	1	1	1	-	1	-	21.28	21.28	-	21.28	-	6	9,397	3	-		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	27,604	3	-		
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	121	1	-		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,322	2	-		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	16,872	4	-		
NEVADA-----	-	-	-	2	2	2	1	3	-	7.03	7.03	3.52	10.55	-	28	56,862	2	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	77	1	-		
OHIO-----	-	-	-	1	1	1	-	1	-	2.42	2.42	-	2.42	-	43	82,483	4	-		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	6,599	3	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	128	1	-		
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	5,346	3	-		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	12,835	4	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	11,277	3	-		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	7,521	2	-		
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	280	1	-		
WYOMING-----	-	-	-	2	2	2	2	4	-	1.63	1.63	1.63	3.26	-	119	245,114	8	-		
TOTAL OR AVERAGE----	-	-	-	7	7	7	4	11	-	2.58	2.58	1.47	4.05	-	322	542,792	54	-		
DREDGE:																				
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	22,583	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	22,583	1	-		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
WOLASTNTE-STAU LIT-CONTI NUED: TOTAL OR AVERAGE, SURFACE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	11, 838	2	-	
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	37, 212	5	-	
CALI FORNI A-----	-	-	-	1	1	1	1	5. 37	5. 37	5. 37	10. 75	-	-	-	11	11	22	37, 212	5	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1, 515	1	-	
FLORI DA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	25, 972	2	-	
GEORGI A-----	-	-	-	1	1	1	1	21. 28	21. 28	-	21. 28	-	-	-	1, 298	1, 298	6	9, 397	3	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	27, 604	3	-	
MAI NE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	121	1	-	
MI SSI SSI PPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6, 322	2	-	
MI SSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	16, 872	4	-	
NEVADA-----	-	-	-	2	2	2	1	7. 03	7. 03	3. 52	10. 55	-	-	-	774	774	28	56, 862	2	-
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	77	1	-	
OHI O-----	-	-	-	1	1	1	-	2. 42	2. 42	-	2. 42	-	-	-	24	24	43	82, 483	4	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	6, 599	3	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	128	1	-	
SOUTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	5, 346	3	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	12, 835	4	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	11, 277	3	-	
VI RGI NI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	7, 521	2	-	
WI SCONSI N-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	280	1	-	
WYOMI NG-----	-	-	-	2	2	2	2	1. 63	1. 63	1. 63	3. 26	-	-	-	46	46	119	245, 114	8	-
TOTAL OR AVERAGE----	-	-	-	7	7	7	4	2. 48	2. 48	1. 41	3. 89	-	-	-	123	123	333	565, 375	55	-
TOTAL OR AVERAGE, MINI NG:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	11, 838	2	-	
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	37, 212	5	-	
CALI FORNI A-----	-	-	-	1	1	1	1	5. 37	5. 37	5. 37	10. 75	-	-	-	11	11	22	37, 212	5	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1, 515	1	-	
FLORI DA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	25, 972	2	-	
GEORGI A-----	-	-	-	1	1	1	1	21. 28	21. 28	-	21. 28	-	-	-	1, 298	1, 298	6	9, 397	3	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	27, 604	3	-	
MAI NE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	121	1	-	
MI SSI SSI PPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6, 322	2	-	
MI SSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	16, 872	4	-	
NEVADA-----	-	-	-	2	2	2	1	7. 03	7. 03	3. 52	10. 55	-	-	-	774	774	28	56, 862	2	-
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	77	1	-	
OHI O-----	-	-	-	1	1	1	-	2. 42	2. 42	-	2. 42	-	-	-	24	24	43	82, 483	4	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	6, 599	3	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	128	1	-	
SOUTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	5, 346	3	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	12, 835	4	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	11, 277	3	-	
VI RGI NI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	7, 521	2	-	
WI SCONSI N-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	280	1	-	
WYOMI NG-----	-	-	-	2	2	2	2	1. 63	1. 63	1. 63	3. 26	-	-	-	46	46	119	245, 114	8	-
TOTAL OR AVERAGE----	-	-	-	7	7	7	4	2. 48	2. 48	1. 41	3. 89	-	-	-	123	123	333	565, 375	55	-

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY																TOTAL NFDL	
		TOTAL	PARTIAL																		
WOLASTNTE-STAUILLT-CONTINUED:																					
PROCESSING PLANTS:																					
CALIFORNIA-----	-	-	-	3	3	3	1	4	-	11.40	11.40	3.80	15.20	-	1,493	1,493	29	52,642	-	2	
FLORIDA-----	-	-	-	1	1	1	2	3	-	3.28	3.28	6.57	9.85	-	634	634	30	60,883	-	1	
GEORGIA-----	-	-	-	6	6	6	5	11	-	.82	.82	.69	1.51	-	34	34	656	1,458,484	7	2	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	21,089	1	1	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	113	265,789	1	1	
MISSOURI-----	-	-	-	2	2	2	-	2	-	4.65	4.65	-	4.65	-	263	263	34	86,063	1	-	
NEVADA-----	-	-	-	8	8	8	2	10	-	15.73	15.73	3.93	19.67	-	625	625	52	101,703	1	2	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,477	-	1	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	741	-	1	
SOUTH CAROLINA-----	-	-	1	-	1	1	-	1	-	2.03	2.03	-	2.03	-	153	153	47	98,322	-	2	
SOUTH DAKOTA-----	-	-	-	-	-	-	1	1	-	-	-	1.39	1.39	-	-	-	76	143,934	1	-	
TEXAS-----	-	-	-	2	2	2	-	4	-	.93	.93	.93	1.85	-	136	136	3	6,042	1	-	
VIRGINIA-----	-	-	-	18	18	18	12	30	-	3.72	3.72	2.48	6.21	-	204	204	456	966,605	12	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	1	40	41	41	25	66	-	2.22	2.22	1.35	3.57	-	142	142	1,686	3,700,729	27	14	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																					
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	11,838	2	-	
CALIFORNIA-----	-	-	-	4	4	4	2	6	-	8.90	8.90	4.45	13.35	-	879	879	51	89,854	5	2	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,515	1	-	
FLORIDA-----	-	-	-	1	1	1	2	3	-	2.30	2.30	4.61	6.91	-	444	444	44	86,855	3	1	
GEORGIA-----	-	-	-	7	7	7	5	12	-	.95	.95	.68	1.64	-	42	42	662	1,467,881	10	2	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	48,693	4	1	
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	121	1	-	
MISSISSIPPI-----	-	-	-	2	2	2	-	2	-	-	-	-	-	-	-	-	117	272,111	3	1	
MISSOURI-----	-	-	-	-	-	-	-	-	-	3.89	3.89	-	3.89	-	220	220	50	102,935	5	-	
NEVADA-----	-	-	-	10	10	10	3	13	-	12.61	12.61	3.78	16.40	-	679	679	80	158,565	3	2	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	77	1	-	
OHIO-----	-	-	-	1	1	1	-	1	-	2.25	2.25	-	2.25	-	22	22	47	88,960	4	1	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	6,599	3	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	869	1	1	
SOUTH CAROLINA-----	-	-	1	-	1	1	-	1	-	1.93	1.93	-	1.93	-	145	145	55	103,668	3	2	
SOUTH DAKOTA-----	-	-	-	-	-	-	1	1	-	-	-	1.39	1.39	-	-	-	76	143,934	1	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	12,835	4	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	17,319	4	-	
VIRGINIA-----	-	-	-	2	2	2	2	4	-	.91	.91	.91	1.82	-	134	134	182	439,476	3	1	
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	280	1	-	
WYOMING-----	-	-	-	20	20	20	14	34	-	3.30	3.30	2.31	5.61	-	172	172	575	1,211,719	20	-	
TOTAL OR AVERAGE----	-	-	1	47	48	48	29	77	-	2.25	2.25	1.36	3.61	-	139	139	2,019	4,266,104	82	14	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
WOLASTNTE-STAU LI T-CONTI NUED: OFFICE:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,878	-	1		
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	24,326	-	3		
FLORI DA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	21,476	-	2		
GEORGI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	284	586,147	-	10		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	55,479	-	4		
MI SSI SSI PPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	30,806	-	3		
MI SSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	14,574	-	3		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	12,280	-	3		
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	22	-	1		
OHI O-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,858	-	1		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	9	-	1		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	34	-	1		
SOUTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	13,673	-	3		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,206	-	1		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	21	-	3		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6,765	-	4		
VI RGI NI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	36,323	-	3		
WYOMI NG-----	-	-	-	2	2	2	-	2	2.53	2.53	-	2.53	-	-	44	44	75	157,805	-	13		
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	.41	.41	-	.41	-	-	7	7	495	974,682	-	60		
GRAND TOTAL OR AVERAGE:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	14,716	2	1		
CALI FORNI A-----	-	-	-	4	4	4	2	6	7.01	7.01	3.50	10.51	-	-	692	692	63	114,180	5	5		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,515	1	-		
FLORI DA-----	-	-	-	1	1	1	-	3	1.85	1.85	3.69	5.54	-	-	356	356	55	108,331	3	3		
GEORGI A-----	-	-	-	7	7	7	5	12	.68	.68	.49	1.17	-	-	30	30	946	2,054,028	10	12		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	104,172	4	5		
MAI NE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	121	1	-		
MI SSI SSI PPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	132	302,917	3	4		
MI SSOURI-----	-	-	-	2	2	2	-	2	3.40	3.40	-	3.40	-	-	192	192	62	117,509	5	3		
NEVADA-----	-	-	-	10	10	10	3	13	11.71	11.71	3.51	15.22	-	-	630	630	87	170,845	3	5		
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	99	1	1		
OHI O-----	-	-	-	1	1	1	-	1	2.18	2.18	-	2.18	-	-	22	22	49	91,818	4	2		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	6,608	3	1		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	903	1	2		
SOUTH CAROLI NA-----	-	-	-	1	1	1	-	1	1.70	1.70	-	1.70	-	-	128	128	64	117,341	3	5		
SOUTH DAKOTA-----	-	-	-	-	-	-	1	1	-	-	1.31	1.31	-	-	-	-	81	153,140	1	1		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	12,856	4	3		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	24,084	4	4		
VI RGI NI A-----	-	-	-	2	2	2	2	4	.84	.84	.84	1.68	-	-	124	124	202	475,799	3	4		
WI SCONSI N-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	280	1	-		
WYOMI NG-----	-	-	-	22	22	22	14	36	3.21	3.21	2.04	5.26	-	-	157	157	650	1,369,524	20	13		
TOTAL OR AVERAGE----	-	-	1	49	50	50	29	79	1.91	1.91	1.11	3.01	-	-	115	115	2,514	5,240,786	82	74		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL																				
OTHER NONMETAL, NEC:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
UNDERGROUND MINES:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
UNDERGROUND:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,156	1	-		
IOWA-----	1	-	-	1	1	2	1	3	3.54	3.54	7.08	3.54	10.62	21,249	64	21,313	26	56,472	1	-		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,767	1	-		
WISCONSIN-----	-	-	-	1	1	1	2	3	-	2.71	2.71	5.41	8.12	-	125	125	36	73,870	2	-		
TOTAL OR AVERAGE----	1	-	-	2	2	3	3	6	1.48	2.96	4.44	4.44	8.87	8,871	95	8,966	68	135,265	5	-		
SURFACE AT UNDERGROUND:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
IOWA-----	-	-	-	3	3	3	2	5	-	5.82	5.82	3.88	9.70	-	62	62	41	103,076	-	1		
WISCONSIN-----	-	-	-	-	-	-	1	1	-	-	-	5.14	5.14	-	-	-	19	38,892	-	1		
TOTAL OR AVERAGE----	-	-	-	3	3	3	3	6	-	4.23	4.23	4.23	8.45	-	45	45	60	141,968	-	2		
TOTAL OR AVERAGE, UG:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,156	1	-		
IOWA-----	1	-	-	4	4	5	3	8	1.25	5.01	6.27	3.76	10.03	7,521	63	7,584	67	159,548	1	1		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,767	1	-		
WISCONSIN-----	-	-	-	1	1	1	3	4	-	1.77	1.77	5.32	7.09	-	82	82	55	112,762	2	1		
TOTAL OR AVERAGE----	1	-	-	5	5	6	6	12	.72	3.61	4.33	4.33	8.66	4,328	69	4,398	128	277,233	5	2		
SURFACE MINES:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OPEN PIT:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,498	1	-		
CALI FORNIA-----	-	-	-	2	2	2	1	3	-	6.10	6.10	3.05	9.15	-	766	766	36	65,572	3	-		
FLORI DA-----	-	-	-	1	1	1	-	1	-	1.91	1.91	-	1.91	-	11	11	59	104,888	11	-		
MI NNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,912	1	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,710	1	-		
NEVADA-----	-	-	-	1	1	1	-	1	-	4.76	4.76	-	4.76	-	542	542	23	42,044	5	-		
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	7,529	3	-		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	16,006	6	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	24,253	3	-		
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	-	28.18	28.18	-	28.18	-	1,888	1,888	4	7,097	1	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	14,396	3	-		
WASHI NGTON-----	-	-	-	2	2	2	-	2	-	7.94	7.94	-	7.94	-	270	270	28	50,390	2	-		
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	47,334	1	-		
TOTAL OR AVERAGE----	-	-	-	7	7	7	1	8	-	3.57	3.57	.51	4.08	-	258	258	227	392,629	41	-		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY																TOTAL NFDL	
		TOTAL	PARTIAL																		
OTHER NONMTLS NEC-CONTINUED:																					
TOTAL OR AVERAGE, SURFACE:																					
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,498	1	-		
CALI FORNI A-----	-	-	-	2	2	2	1	3	-	6.10	6.10	3.05	9.15	-	766	766	36	65,572	3	-	
FLORI DA-----	-	-	-	1	1	1	-	1	-	1.91	1.91	-	1.91	-	11	11	59	104,888	11	-	
MI NNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,912	1	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,710	1	-		
NEVADA-----	-	-	-	1	1	1	-	1	-	4.76	4.76	-	4.76	-	542	542	23	42,044	5	-	
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	7,529	3	-		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	16,006	6	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	24,253	3	-		
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	-	28.18	28.18	-	28.18	-	1,888	1,888	4	7,097	1	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	14,396	3	-		
WASHI NGTON-----	-	-	-	2	2	2	-	2	-	7.94	7.94	-	7.94	-	270	270	28	50,390	2	-	
WI SCONSI N-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	47,334	1	-		
TOTAL OR AVERAGE----	-	-	-	7	7	7	1	8	-	3.57	3.57	.51	4.08	-	258	258	227	392,629	41	-	
TOTAL OR AVERAGE, MINING:																					
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,498	1	-		
CALI FORNI A-----	-	-	-	2	2	2	1	3	-	5.99	5.99	3.00	8.99	-	752	752	40	66,728	4	-	
FLORI DA-----	-	-	-	1	1	1	-	1	-	1.91	1.91	-	1.91	-	11	11	59	104,888	11	-	
I OWA-----	1	-	-	4	4	5	3	8	1.25	5.01	6.27	3.76	10.03	7,521	63	7,584	67	159,548	1	1	
MI NNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,912	1	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,710	1	-		
NEVADA-----	-	-	-	1	1	1	-	1	-	4.76	4.76	-	4.76	-	542	542	23	42,044	5	-	
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	7,529	3	-		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,767	1	-		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	16,006	6	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	24,253	3	-		
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	-	28.18	28.18	-	28.18	-	1,888	1,888	4	7,097	1	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	14,396	3	-		
WASHI NGTON-----	-	-	-	2	2	2	-	2	-	7.94	7.94	-	7.94	-	270	270	28	50,390	2	-	
WI SCONSI N-----	-	-	-	1	1	1	3	4	-	1.25	1.25	3.75	5.00	-	57	57	75	160,096	3	1	
TOTAL OR AVERAGE----	1	-	-	12	12	13	7	20	.30	3.58	3.88	2.09	5.97	1,791	180	1,971	355	669,862	46	2	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
OTHER NONMETALS NEC-CONTINUED:																						
PROCESSING PLANTS:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	12,169	2	-		
CALI FORNIA-----	-	-	1	19	20	20	1	21	-	12.33	12.33	.62	12.95	-	380	380	169	324,302	1	-		
FLORIDA-----	-	-	-	1	1	1	-	1	-	6.45	6.45	-	6.45	-	39	39	17	30,995	-	2		
IDAHO-----	-	-	-	2	2	2	2	4	-	8.35	8.35	8.35	16.70	-	50	50	27	47,893	3	-		
ILLINOIS-----	-	-	-	6	6	6	1	7	-	16.23	16.23	2.70	18.93	-	665	665	36	73,948	2	-		
LOUISIANA-----	-	-	-	2	2	2	-	2	-	2.69	2.69	-	2.69	-	256	256	75	148,429	2	-		
MINNESOTA-----	-	-	-	1	1	1	-	1	-	4.14	4.14	-	4.14	-	12	12	21	48,338	1	-		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	11,579	1	-		
NEVADA-----	-	-	-	8	8	8	2	10	-	3.86	3.86	.97	4.83	-	191	191	209	414,029	2	4		
NEW JERSEY-----	-	-	-	1	1	1	-	1	-	2.34	2.34	-	2.34	-	98	98	45	85,289	1	-		
NEW MEXICO-----	-	-	-	1	1	1	-	1	-	2.64	2.64	-	2.64	-	8	8	39	75,634	1	3		
NEW YORK-----	-	-	-	2	2	2	2	4	-	3.26	3.26	3.26	6.51	-	49	49	69	122,821	1	-		
NORTH CAROLINA-----	-	-	-	2	2	2	3	5	-	5.78	5.78	8.67	14.45	-	32	32	33	69,205	1	-		
OREGON-----	-	-	-	4	4	4	1	5	-	6.11	6.11	1.53	7.64	-	145	145	67	130,920	1	2		
PENNSYLVANIA-----	-	-	-	6	6	6	-	6	-	13.17	13.17	-	13.17	-	250	250	48	91,117	1	-		
WASHINGTON-----	-	-	-	2	2	2	2	4	-	2.89	2.89	2.89	5.77	-	10	10	68	138,552	2	1		
WISCONSIN-----	-	-	-	1	1	1	2	3	-	1.35	1.35	2.71	4.06	-	14	14	69	147,663	-	2		
TOTAL OR AVERAGE-----	-	-	1	58	59	59	16	75	-	5.98	5.98	1.62	7.60	-	180	180	1,006	1,972,883	22	16		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	21,667	3	-		
CALI FORNIA-----	-	-	1	21	22	22	2	24	-	11.25	11.25	1.02	12.28	-	443	443	209	391,030	5	2		
FLORIDA-----	-	-	-	2	2	2	-	2	-	2.94	2.94	-	2.94	-	18	18	76	135,883	11	2		
IDAHO-----	-	-	-	2	2	2	2	4	-	8.35	8.35	8.35	16.70	-	50	50	27	47,893	3	-		
ILLINOIS-----	-	-	-	6	6	6	1	7	-	16.23	16.23	2.70	18.93	-	665	665	36	73,948	2	-		
IOWA-----	1	-	-	4	4	4	5	8	1.25	5.01	6.27	3.76	10.03	7,521	63	7,584	67	159,548	1	1		
LOUISIANA-----	-	-	-	2	2	2	-	2	-	2.69	2.69	-	2.69	-	256	256	75	148,429	2	-		
MINNESOTA-----	-	-	-	1	1	1	-	1	-	3.98	3.98	-	3.98	-	12	12	22	50,250	2	-		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	11,579	1	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,710	1	-		
NEVADA-----	-	-	-	9	9	9	2	11	-	3.95	3.95	.88	4.82	-	223	223	232	456,073	7	4		
NEW JERSEY-----	-	-	-	1	1	1	-	1	-	2.34	2.34	-	2.34	-	98	98	45	85,289	1	-		
NEW MEXICO-----	-	-	-	1	1	1	-	1	-	2.40	2.40	-	2.40	-	7	7	45	83,163	4	3		
NEW YORK-----	-	-	-	2	2	2	2	4	-	3.16	3.16	3.16	6.32	-	47	47	71	126,588	2	-		
NORTH CAROLINA-----	-	-	-	2	2	2	3	5	-	5.78	5.78	8.67	14.45	-	32	32	33	69,205	1	-		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	16,006	6	-		
OREGON-----	-	-	-	4	4	4	1	5	-	5.16	5.16	1.29	6.44	-	122	122	82	155,173	4	2		
PENNSYLVANIA-----	-	-	-	6	6	6	-	6	-	13.17	13.17	-	13.17	-	250	250	48	91,117	1	-		
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	-	28.18	28.18	-	28.18	-	1,888	1,888	4	7,097	1	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	14,396	3	-		
WASHINGTON-----	-	-	-	4	4	4	2	6	-	4.23	4.23	2.12	6.35	-	79	79	96	188,942	4	1		
WISCONSIN-----	-	-	-	2	2	2	5	7	-	1.30	1.30	3.25	4.55	-	36	36	144	307,759	3	3		
TOTAL OR AVERAGE-----	1	-	1	70	71	72	23	95	.08	5.37	5.45	1.74	7.19	454	180	634	1,361	2,642,745	68	18		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
OTHER NONMTLS NEC-CONTINUED: OFFICE:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,037	-	3
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	122	229,855	-	4
FLORI DA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	41,130	-	9
I DAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,683	-	3
I LLI NOI S-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	33,582	-	2
I OWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	14,728	-	1
LOUI SI ANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	15,332	-	2
MI NNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5,282	-	2
MI SSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,360	-	1
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	714	-	1
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	60,680	-	6
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8,840	-	1
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	17,353	-	4
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	31,689	-	2
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,149	-	1
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,678	-	2
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	24,349	-	4
PENNSYLVANI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,577	-	1
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	683	-	1
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,990	-	2
WASHI NGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	38,256	-	4
WI SCONSI N-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	25,481	-	2
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	325	583,428	-	58
GRAND TOTAL OR AVERAGE:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	25,704	3	3
CALI FORNI A-----	-	-	1	21	22	2	24	-	7.09	7.09	.64	7.73	-	279	279	331	620,885	5	6	
FLORI DA-----	-	-	-	2	2	2	4	-	2.26	2.26	-	2.26	-	14	14	100	177,013	11	11	
I DAHO-----	-	-	-	2	2	2	4	-	6.83	6.83	6.83	13.66	-	41	41	34	58,576	3	3	
I LLI NOI S-----	-	-	-	6	6	1	7	-	11.16	11.16	1.86	13.02	-	458	458	53	107,530	2	2	
I OWA-----	1	-	-	4	4	3	8	1.15	4.59	5.74	3.44	9.18	6,886	57	6,943	74	174,276	1	2	
LOUI SI ANA-----	-	-	-	2	2	-	2	-	2.44	2.44	-	2.44	-	232	232	84	163,761	2	2	
MI NNESOTA-----	-	-	-	1	1	-	1	-	3.60	3.60	-	3.60	-	11	11	26	55,532	2	2	
MI SSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	18,939	1	1	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,424	1	1	
NEVADA-----	-	-	-	9	9	2	11	-	3.48	3.48	.77	4.26	-	197	197	267	516,753	7	10	
NEW JERSEY-----	-	-	-	1	1	-	1	-	2.12	2.12	-	2.12	-	89	89	49	94,129	1	1	
NEW MEXI CO-----	-	-	-	1	1	-	1	-	1.99	1.99	-	1.99	-	6	6	57	100,516	4	7	
NEW YORK-----	-	-	-	2	2	2	4	-	2.53	2.53	2.53	5.05	-	38	38	89	158,277	2	2	
NORTH CAROLI NA-----	-	-	-	2	2	3	5	-	5.61	5.61	8.41	14.01	-	31	31	34	71,354	1	1	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	18,684	6	2	
OREGON-----	-	-	-	4	4	1	5	-	4.46	4.46	1.11	5.57	-	106	106	97	179,522	4	6	
PENNSYLVANI A-----	-	-	-	6	6	-	6	-	12.54	12.54	-	12.54	-	238	238	51	95,694	1	1	
SOUTH DAKOTA-----	-	-	-	1	1	-	1	-	25.71	25.71	-	25.71	-	1,722	1,722	5	7,780	1	1	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	18,386	3	2	
WASHI NGTON-----	-	-	-	4	4	2	6	-	3.52	3.52	1.76	5.28	-	66	66	116	227,198	4	5	
WI SCONSI N-----	-	-	-	2	2	5	7	-	1.20	1.20	3.00	4.20	-	34	34	156	333,240	3	5	
TOTAL OR AVERAGE----	1	-	1	70	71	23	95	.06	4.40	4.46	1.43	5.89	372	148	520	1,686	3,226,173	68	76	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION						
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL										
		PERMANENT		TEMPO- RARY																TOTAL NFDL	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES
		TOTAL	PARTIAL																						
ALL NONMETALLIC MINERALS:																									
UNDERGROUND MINES:																									
UNDERGROUND:																									
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,072	1	-					
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	5,306	2	-					
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	111,037	2	-					
IOWA-----	1	-	-	2	3	2	5	1.28	2.56	3.85	2.56	6.41	7,691	158	7,848	74	156,033	2	-						
KANSAS-----	-	-	-	1	1	-	1	-	.92	.92	-	.92	-	99	99	91	216,298	4	-						
LOUISIANA-----	-	-	-	5	5	1	6	-	1.49	1.49	.30	1.78	-	50	50	281	672,958	3	-						
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,373	1	-					
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	53,629	1	-					
NEW MEXICO-----	-	-	-	28	28	5	33	-	5.23	5.23	.93	6.17	-	375	375	521	1,070,057	3	-						
NEW YORK-----	-	-	-	6	6	6	12	-	1.93	1.93	1.93	3.85	-	120	120	268	623,058	3	-						
OHIO-----	-	-	-	6	6	1	7	-	2.59	2.59	.43	3.02	-	160	160	207	463,556	2	-						
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	87,481	3	-					
UTAH-----	-	-	-	17	17	5	22	-	18.81	18.81	5.53	24.34	-	332	332	91	180,744	8	-						
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	350	1	-					
WISCONSIN-----	-	-	-	1	1	2	3	-	2.71	2.71	5.41	8.12	-	125	125	36	73,870	2	-						
WYOMING-----	-	-	-	29	29	16	45	-	3.35	3.35	1.85	5.20	-	128	128	893	1,731,016	6	-						
TOTAL OR AVERAGE----	1	-	-	95	95	38	134	.04	3.49	3.52	1.39	4.92	220	169	389	2,579	5,450,838	44	-						
SURFACE AT UNDERGROUND:																									
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	7,523	-	2					
IOWA-----	-	-	-	3	3	2	5	-	5.50	5.50	3.67	9.17	-	59	59	43	109,000	-	2						
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	22,468	-	3						
LOUISIANA-----	-	-	-	2	2	1	3	-	3.70	3.70	1.85	5.55	-	570	570	71	108,042	-	3						
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	43,503	-	1						
NEW MEXICO-----	-	-	-	12	12	1	13	-	7.64	7.64	.64	8.28	-	656	656	158	314,177	-	3						
NEW YORK-----	-	-	-	4	4	-	4	-	3.38	3.38	-	3.38	-	38	38	106	236,819	-	2						
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	173,461	-	2						
TEXAS-----	-	-	-	1	1	-	1	-	6.56	6.56	-	6.56	-	33	33	15	30,496	-	3						
UTAH-----	-	-	-	8	8	2	10	-	22.81	22.81	5.70	28.51	-	171	171	38	70,150	-	7						
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	421	-	1					
WISCONSIN-----	-	-	-	-	-	1	1	-	-	-	5.14	5.14	-	-	-	19	38,892	-	1						
WYOMING-----	-	-	-	9	9	5	14	-	20.07	20.07	11.15	31.22	-	1,461	1,461	51	89,677	-	6						
TOTAL OR AVERAGE----	-	-	-	39	39	12	51	-	6.27	6.27	1.93	8.20	-	343	343	612	1,244,629	-	36						

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL																				
ALL NONMETALLIC-CONTINUED:																						
TOTAL OR AVERAGE, UG:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,072	1	-		
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	5,306	2	-		
INDI ANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	118,560	2	2		
I OWA-----	1	-	-	5	5	6	4	10	.75	3.77	4.53	3.02	7.55	4,528	117	4,645	117	265,033	2	2		
KANSAS-----	-	-	-	1	1	1	-	1	-	.84	.84	-	.84	-	90	90	103	238,766	4	3		
LOUI SI ANA-----	-	-	-	7	7	7	2	9	-	1.79	1.79	.51	2.30	-	122	122	352	781,000	3	3		
MAI NE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,373	1	-		
MI CHI GAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	97,132	1	1		
NEW MEXI CO-----	-	-	-	40	40	40	6	46	-	5.78	5.78	.87	6.65	-	439	439	679	1,384,234	3	3		
NEW YORK-----	-	-	-	10	10	10	6	16	-	2.33	2.33	1.40	3.72	-	97	97	374	859,877	3	2		
OHI O-----	-	-	-	6	6	6	1	7	-	1.88	1.88	.31	2.20	-	117	117	287	637,017	2	2		
TEXAS-----	-	-	-	1	1	1	-	1	-	1.70	1.70	-	1.70	-	8	8	51	117,977	3	3		
UTAH-----	-	-	-	25	25	25	7	32	-	19.93	19.93	5.58	25.51	-	287	287	129	250,894	8	7		
VI RGI NI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	771	1	1		
WI SCONSIN-----	-	-	-	1	1	1	3	4	-	1.77	1.77	5.32	7.09	-	82	82	55	112,762	2	1		
WYOMI NG-----	-	-	-	38	38	38	21	59	-	4.17	4.17	2.31	6.48	-	194	194	944	1,820,693	6	6		
TOTAL OR AVERAGE----	1	-	-	134	134	135	50	185	.03	4.00	4.03	1.49	5.53	179	201	381	3,191	6,695,467	44	36		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL																				
ALL NONMETALLIC-CONTINUED: SURFACE MINES: OPEN PIT:	-	-	-	2	2	2	-	2	-	3.98	3.98	-	3.98	-	119	119	61	100,551	15	-		
ALABAMA-----	-	-	-	2	2	2	-	2	-	1.86	1.86	1.86	3.72	-	263	263	147	215,324	24	-		
ARIZONA-----	-	-	-	1	1	1	2	4	-	1.34	1.34	-	1.34	-	15	15	116	149,134	21	-		
ARKANSAS-----	-	-	-	11	11	11	9	20	-	2.90	2.90	2.37	5.27	-	234	234	432	758,815	30	-		
CALIFORNIA-----	-	-	-	4	4	4	-	4	-	6.32	6.32	-	6.32	-	106	106	62	126,509	7	-		
COLORADO-----	-	-	-	21	21	21	8	29	-	1.79	1.79	.68	2.47	-	104	104	1,047	2,349,744	21	-		
FLORIDA-----	-	-	-	2	2	2	3	5	-	.96	.96	1.43	2.39	-	200	32	200	418,708	25	-		
GEORGIA-----	-	-	-	1	1	1	1	2	-	.25	.25	.25	.51	-	(*)	(*)	395	791,339	8	-		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	28,459	3	-		
ILLINOIS-----	-	-	-	2	2	2	1	3	-	10.13	10.13	5.06	15.19	-	46	46	23	39,497	8	-		
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	80,788	6	-		
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	45,775	8	-		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	55,393	9	-		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	7,474	4	-		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	172	2	-		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	29,438	2	-		
MAINE-----	-	-	-	1	1	1	-	1	-	6.79	6.79	-	6.79	-	1,603	1,603	38	57,683	4	-		
MARYLAND-----	-	-	-	-	-	-	1	1	-	-	-	3.47	3.47	-	-	-	5	6,240	4	-		
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	20,508	8	-		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	78,975	12	-		
MINNESOTA-----	-	-	-	-	-	-	3	3	-	-	-	5.68	5.68	-	-	-	65	105,586	5	-		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,692	1	-		
MISSOURI-----	-	-	-	-	-	-	3	7	-	2.24	2.24	1.68	3.93	-	188	188	207	356,599	27	-		
MONTANA-----	-	-	-	4	4	4	3	7	-	1.90	1.90	-	1.90	-	6	6	74	105,101	23	-		
NEBRASKA-----	-	-	-	1	1	1	-	2	-	3.91	3.91	-	3.91	-	356	356	49	102,273	10	-		
NEVADA-----	-	-	-	2	2	2	1	3	-	.52	.52	.26	.78	-	7	7	356	767,671	26	-		
NEW MEXICO-----	-	-	-	1	1	1	-	1	-	1.48	1.48	-	1.48	-	15	15	95	134,780	15	-		
NEW YORK-----	-	-	-	-	-	-	3	3	-	-	-	1.63	1.63	-	-	-	183	367,466	24	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	36,328	10	-		
NORTH DAKOTA-----	-	-	-	1	1	1	-	1	-	-	-	-	-	-	-	-	23	12,132	7	-		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	83,883	15	-		
OKLAHOMA-----	-	-	-	1	1	1	-	2	-	16.22	16.22	-	16.22	-	1,087	1,087	10	12,330	4	-		
OREGON-----	-	-	-	2	2	2	-	2	-	4.03	4.03	-	4.03	-	367	367	83	99,222	15	-		
PENNSYLVANIA-----	-	-	-	3	3	3	3	6	-	1.52	1.52	1.52	3.05	-	20	20	215	393,878	41	-		
SOUTH CAROLINA-----	-	-	-	4	4	4	2	6	-	4.34	4.34	2.17	6.50	-	85	85	108	184,495	13	-		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,142	1	-		
TENNESSEE-----	-	-	-	1	1	1	1	2	-	2.35	2.35	2.35	4.70	-	219	219	54	85,082	10	-		
TEXAS-----	-	-	-	2	2	2	-	2	-	7.49	7.49	-	7.49	-	255	255	34	53,400	5	-		
UTAH-----	-	-	-	3	3	3	3	6	-	-	-	-	-	-	-	-	1	877	1	-		
UTAH-----	-	-	-	4	4	4	2	6	-	-	-	-	-	-	-	-	21	47,614	2	-		
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	208	398,178	11	-		
VIRGINIA-----	-	-	-	1	1	1	1	2	-	2.51	2.51	1.00	3.52	-	229	229	208	398,178	11	-		
WASHINGTON-----	-	-	-	2	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WISCONSIN-----	-	-	-	5	5	5	2	7	-	-	-	-	-	-	-	-	-	-	-	-	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	75	75	75	43	118	-	1.72	1.72	.99	2.71	-	101	101	4,642	8,718,576	489	-		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY	TOTAL NFDL																
		TOTAL	PARTIAL																		
ALL NONMETALLIC-CONTINUED:																					
DREDGE:																					
FLORIDA-----	-	-	-	1	1	1	1	2	-	.93	.93	.93	1.87	-	74	74	100	213,913	2	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	.93	.93	.93	1.87	-	74	74	100	213,913	2	-	
OTHER SURFACE:																					
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	34,995	2	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	34,995	2	-	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
ALL NONMETALLIC-CONTINUED:																						
TOTAL OR AVERAGE, SURFACE:																						
ALABAMA-----	-	-	-	2	2	2	-	2	-	3.98	3.98	-	3.98	-	119	119	61	100,551	15	-		
ARI ZONA-----	-	-	-	2	2	2	2	4	-	1.86	1.86	1.86	3.72	-	263	263	147	215,324	24	-		
ARKANSAS-----	-	-	-	1	1	1	-	1	-	1.34	1.34	-	1.34	-	15	15	116	149,134	21	-		
CALI FORNI A-----	-	-	-	11	11	11	9	20	-	2.90	2.90	2.37	5.27	-	234	234	432	758,815	30	-		
COLORADO-----	-	-	-	4	4	4	-	4	-	6.32	6.32	-	6.32	-	106	106	62	126,509	7	-		
FLORI DA-----	-	-	-	22	22	22	9	31	-	1.72	1.72	.70	2.42	-	102	102	1,147	2,563,657	23	-		
GEORGI A-----	-	-	-	2	2	2	3	5	-	.96	.96	1.43	2.39	-	32	32	200	418,708	25	-		
I DAHO-----	-	-	-	1	1	1	1	2	-	.25	.25	.25	.51	-	(*)	(*)	395	791,339	8	-		
I LLI NOI S-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	28,459	3	-		
I NDI ANA-----	-	-	-	2	2	2	1	3	-	10.13	10.13	5.06	15.19	-	46	46	23	39,497	8	-		
I OWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	80,788	6	-		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	45,775	8	-		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	55,393	9	-		
LOUI SI ANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	7,474	4	-		
MAI NE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	121	1	-		
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	172	2	-		
MASSACHUSETTS-----	-	-	-	1	1	1	-	1	-	6.79	6.79	-	6.79	-	1,603	1,603	13	29,438	2	-		
MI CHI GAN-----	-	-	-	-	-	-	1	1	-	-	-	3.47	3.47	-	-	-	38	57,683	4	-		
MI NNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	6,240	4	-		
MI SSI SSI PPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	20,508	8	-		
MI SSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	78,975	12	-		
MONTANA-----	-	-	-	-	-	-	3	3	-	-	-	5.68	5.68	-	-	-	65	105,586	5	-		
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,692	1	-		
NEVADA-----	-	-	-	4	4	4	3	7	-	2.24	2.24	1.68	3.93	-	188	188	207	356,599	27	-		
NEW MEXI CO-----	-	-	-	1	1	1	-	1	-	1.43	1.43	-	1.43	-	4	4	91	140,096	25	-		
NEW YORK-----	-	-	-	2	2	2	-	2	-	3.91	3.91	-	3.91	-	356	356	49	102,273	10	-		
NORTH CAROLI NA-----	-	-	-	2	2	2	1	3	-	.52	.52	.26	.78	-	7	7	356	767,671	26	-		
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	200	1	-		
OHI O-----	-	-	-	1	1	1	-	1	-	1.48	1.48	-	1.48	-	15	15	95	134,780	15	-		
OKLAHOMA-----	-	-	-	-	-	-	3	3	-	-	-	1.63	1.63	-	-	-	183	367,466	24	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	36,328	10	-		
PENNSYLVANI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	12,132	7	-		
SOUTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	83,883	15	-		
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	-	16.22	16.22	-	16.22	-	1,087	1,087	10	12,330	4	-		
TENNESSEE-----	-	-	-	2	2	2	-	2	-	4.03	4.03	-	4.03	-	367	367	83	99,222	15	-		
TEXAS-----	-	-	-	3	3	3	3	6	-	1.52	1.52	1.52	3.05	-	20	20	215	393,878	41	-		
UTAH-----	-	-	-	4	4	4	2	6	-	4.34	4.34	2.17	6.50	-	85	85	108	184,495	13	-		
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,142	1	-		
VIRGI NI A-----	-	-	-	1	1	1	1	2	-	2.35	2.35	2.35	4.70	-	219	219	54	85,082	10	-		
WASHI NGTON-----	-	-	-	2	2	2	-	2	-	7.49	7.49	-	7.49	-	255	255	34	53,400	5	-		
WEST VIRGI NI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	877	1	-		
WI SCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	47,614	2	-		
WYOMI NG-----	-	-	-	5	5	5	2	7	-	2.51	2.51	1.00	3.52	-	229	229	208	398,178	11	-		
TOTAL OR AVERAGE-----	-	-	-	76	76	76	44	120	-	1.70	1.70	.98	2.68	-	100	100	4,759	8,967,484	493	-		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL																				
ALL NONMETALLIC--CONTINUED: TOTAL OR AVERAGE, MINING:	-	-	-	2	2	2	-	2	-	3.98	3.98	-	3.98	-	119	119	61	100,551	15	-		
ALABAMA-----	-	-	-	2	2	2	-	2	-	1.83	1.83	1.83	3.66	-	259	259	149	218,396	25	-		
ARI ZONA-----	-	-	-	2	2	2	2	4	-	1.34	1.34	-	1.34	-	15	15	116	149,134	21	-		
ARKANSAS-----	-	-	-	1	1	1	-	1	-	2.88	2.88	2.36	5.23	-	232	232	440	764,121	32	-		
CALI FORNI A-----	-	-	-	11	11	11	9	20	-	6.32	6.32	-	6.32	-	106	106	62	126,509	7	-		
COLORADO-----	-	-	-	4	4	4	-	4	-	1.72	1.72	.70	2.42	-	102	102	1,147	2,563,657	23	-		
FLORI DA-----	-	-	-	22	22	22	9	31	-	.96	.96	1.43	2.39	-	32	32	200	418,708	25	-		
GEORGI A-----	-	-	-	2	2	2	3	5	-	.25	.25	.25	.51	-	(*)	(*)	395	791,339	8	-		
IDAHO-----	-	-	-	1	1	1	1	2	-	-	-	-	-	-	-	-	23	28,459	3	-		
ILLINOIS-----	-	-	-	-	-	-	-	-	-	2.53	2.53	1.27	3.80	-	11	11	76	158,057	10	2		
INDI ANA-----	-	-	-	2	2	2	1	3	-	2.89	3.47	2.31	5.78	-	90	3,560	167	345,821	8	2		
IOWA-----	1	-	-	5	5	6	4	10	.58	.70	.70	-	.70	-	75	75	133	284,541	12	3		
KANSAS-----	-	-	-	1	1	1	-	1	-	-	-	-	-	-	-	-	38	55,393	9	-		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	1.78	1.78	.51	2.28	-	121	121	362	788,474	7	3		
LOUI SI ANA-----	-	-	-	7	7	7	2	9	-	-	-	-	-	-	-	-	4	2,494	2	-		
MAI NE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	172	2	-		
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	-		
MASSACHUSETTS-----	-	-	-	1	1	1	-	1	-	6.79	6.79	-	6.79	-	1,603	1,603	13	29,438	5	1		
MI CHI GAN-----	-	-	-	-	-	-	1	1	-	-	-	1.29	1.29	-	-	-	71	154,815	5	-		
MI NNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	6,240	4	-		
MI SSI SSI PPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	20,508	8	-		
MI SSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	78,975	12	-		
MONTANA-----	-	-	-	-	-	-	3	3	-	-	-	5.68	5.68	-	-	-	65	105,586	5	-		
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,692	1	-		
NEVADA-----	-	-	-	4	4	4	3	7	-	2.24	2.24	1.68	3.93	-	188	188	207	356,599	27	-		
NEW MEXI CO-----	-	-	-	41	41	41	6	47	-	5.38	5.38	.79	6.17	-	399	399	770	1,524,330	28	3		
NEW YORK-----	-	-	-	12	12	12	6	18	-	2.49	2.49	1.25	3.74	-	125	125	423	962,150	13	2		
NORTH CAROLI NA-----	-	-	-	2	2	2	1	3	-	.52	.52	.26	.78	-	7	7	356	767,671	26	-		
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	200	1	-		
OHIO-----	-	-	-	7	7	7	1	8	-	1.81	1.81	.26	2.07	-	99	99	382	771,797	17	2		
OKLAHOMA-----	-	-	-	-	-	-	3	3	-	-	-	1.63	1.63	-	-	-	183	367,466	24	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	36,328	10	-		
PENNSYLVANI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	12,132	7	-		
SOUTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	83,883	15	-		
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	-	16.22	16.22	-	16.22	-	1,087	1,087	10	12,330	4	-		
TENNESSEE-----	-	-	-	2	2	2	-	2	-	4.03	4.03	-	4.03	-	367	367	83	99,222	15	-		
TEXAS-----	-	-	-	4	4	4	3	7	-	1.56	1.56	1.17	2.74	-	18	18	266	511,855	44	3		
UTAH-----	-	-	-	29	29	29	9	38	-	13.32	13.32	4.13	17.46	-	201	201	237	435,389	21	7		
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,142	1	-		
VIRGI NI A-----	-	-	-	1	1	1	1	2	-	2.33	2.33	2.33	4.66	-	217	217	56	85,853	11	1		
WASHI NGTON-----	-	-	-	2	2	2	-	2	-	7.49	7.49	-	7.49	-	255	255	34	53,400	5	-		
WEST VIRGI NI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	877	1	-		
WI SCONSIN-----	-	-	-	1	1	1	3	4	-	1.25	1.25	3.74	4.99	-	57	57	76	160,376	4	1		
WYOMI NG-----	-	-	-	43	43	43	23	66	-	3.88	3.88	2.07	5.95	-	200	200	1,152	2,218,871	17	6		
TOTAL OR AVERAGE-----	1	-	-	210	210	211	94	305	.01	2.68	2.69	1.20	3.89	77	143	220	7,950	15,662,951	537	36		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY																TOTAL NFDL	
		TOTAL	PARTIAL																		
ALL NONMETALLIC-CONTINUED: PROCESSING PLANTS:																					
ALABAMA-----	-	-	-	3	3	3	3	1	6	-	1.51	1.51	1.51	3.03	-	33	33	198	396,293	2	3
ARI ZONA-----	-	-	-	-	-	-	-	-	1	-	-	-	6.60	6.60	-	-	-	19	30,286	3	3
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	62,940	-	3	
CALIFORNIA-----	-	-	1	27	28	28	2	30	30	3.54	3.54	.25	3.80	-	188	188	829	1,580,431	11	9	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	25,378	2	-	
FLORIDA-----	-	-	-	2	2	2	-	3	5	.26	.26	.39	.64	-	26	26	707	1,555,135	2	11	
GEORGIA-----	-	-	-	39	39	39	15	54	11	1.41	1.41	.54	1.95	-	76	76	2,585	5,546,654	26	13	
IDAHO-----	-	-	-	6	6	6	5	11	11	5.47	5.47	4.56	10.04	-	183	183	124	219,182	6	3	
ILLINOIS-----	-	-	-	10	10	10	1	11	11	10.03	10.03	1.00	11.03	-	369	369	95	199,489	3	1	
INDIANA-----	-	-	-	1	1	1	3	4	4	1.33	1.33	4.00	5.33	-	24	24	45	150,048	-	3	
IOWA-----	-	-	-	1	1	1	-	1	1	4.22	4.22	-	4.22	-	127	127	24	47,401	1	2	
KANSAS-----	-	-	-	4	4	4	1	5	5	3.64	3.64	.91	4.55	-	48	48	107	219,951	1	7	
KENTUCKY-----	-	-	-	2	2	2	-	2	2	4.18	4.18	-	4.18	-	144	144	48	95,767	1	3	
LOUISIANA-----	-	-	1	3	4	4	5	9	9	1.10	1.10	1.38	2.48	-	97	97	336	726,470	9	3	
MICHIGAN-----	-	-	-	1	1	1	-	1	1	53.45	53.45	-	53.45	-	695	695	6	3,742	-	1	
MINNESOTA-----	-	-	-	1	1	1	-	1	1	4.14	4.14	-	4.14	-	12	12	21	48,338	1	-	
MISSISSIPPI-----	-	-	-	1	1	1	-	1	1	.32	.32	-	.32	-	40	40	261	617,155	3	4	
MISSOURI-----	-	-	-	11	11	11	-	11	11	3.85	3.85	-	3.85	-	65	65	265	571,265	3	2	
MONTANA-----	-	-	-	2	2	2	4	6	6	1.36	1.36	2.73	4.09	-	3	3	152	293,440	3	1	
NEVADA-----	-	-	1	20	21	21	6	27	27	4.32	4.32	1.23	5.56	-	219	219	519	971,855	7	14	
NEW JERSEY-----	-	-	-	1	1	1	-	1	1	2.34	2.34	-	2.34	-	98	98	45	85,289	1	-	
NEW MEXICO-----	1	-	-	12	12	13	2	15	15	3.04	3.29	.51	3.80	-	123	123	1,644	400,077	6	8	
NEW YORK-----	-	-	-	7	7	7	6	13	13	3.49	3.49	2.99	6.48	-	122	122	196	401,022	1	4	
NORTH CAROLINA-----	-	-	-	14	14	14	16	30	30	2.12	2.12	2.43	4.55	-	61	61	569	1,318,620	12	4	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	55,861	1	1	
OHIO-----	-	-	-	1	1	1	-	1	1	1.36	1.36	-	1.36	-	85	85	71	146,725	2	3	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	47,823	1	1	
OREGON-----	-	-	-	4	4	4	2	6	6	4.59	4.59	2.29	6.88	-	109	109	94	174,442	2	5	
PENNSYLVANIA-----	-	-	-	6	6	6	-	6	6	10.20	10.20	-	10.20	-	194	194	64	117,704	3	-	
SOUTH CAROLINA-----	-	-	1	5	6	6	5	11	11	3.66	3.66	3.05	6.71	-	176	176	169	327,940	3	5	
SOUTH DAKOTA-----	-	-	-	5	5	5	-	6	6	5.13	5.13	1.03	6.16	-	99	99	106	194,907	3	1	
TENNESSEE-----	-	-	-	12	12	12	5	17	17	5.99	5.99	2.50	8.49	-	105	105	225	400,704	5	2	
TEXAS-----	-	-	1	19	20	20	5	25	25	2.50	2.50	.63	3.13	-	131	131	716	1,596,846	15	12	
UTAH-----	-	-	-	8	8	8	3	11	11	3.61	3.61	1.35	4.96	-	76	76	224	443,525	1	10	
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	30,803	-	1	
VIRGINIA-----	-	-	-	5	5	5	4	9	9	1.30	1.30	1.04	2.34	-	88	88	343	770,524	2	6	
WASHINGTON-----	-	-	-	2	2	2	2	4	4	2.89	2.89	2.89	5.77	-	10	10	68	138,552	2	1	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	44,298	1	-	
WISCONSIN-----	-	-	-	3	3	3	2	5	5	3.19	3.19	2.13	5.32	-	14	14	89	188,137	1	2	
WYOMING-----	-	-	1	53	54	54	19	73	73	2.95	2.95	1.04	3.99	-	140	140	1,684	3,659,909	16	3	
TOTAL OR AVERAGE----	1	-	6	291	297	298	121	419	419	.01	2.45	2.45	1.00	3.45	49	103	152	11,536	24,293,928	162	155

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
ALL NONMETALLIC-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	5	5	5	3	8	-	2.01	2.01	1.21	3.22	-	50	50	259	496,844	17	3		
ALABAMA-----	-	-	-	2	2	2	3	5	-	1.61	1.61	2.41	4.02	-	228	228	168	248,682	28	3		
ARIZONA-----	-	-	-	1	1	1	-	1	-	.94	.94	-	.94	-	10	10	146	212,074	21	3		
ARKANSAS-----	-	-	-	4	4	4	-	4	-	3.33	3.33	.94	4.27	-	202	202	1,269	2,344,552	43	9		
CALIFORNIA-----	-	-	1	38	39	39	11	50	-	5.27	5.27	-	5.27	-	88	88	75	151,887	9	-		
COLORADO-----	-	-	-	4	4	4	-	4	-	1.17	1.17	.58	1.75	-	73	73	1,854	4,118,792	25	11		
FLORIDA-----	-	-	-	24	24	24	12	36	-	1.37	1.37	.60	1.98	-	73	73	2,785	5,965,362	51	13		
GEORGIA-----	-	-	-	41	41	41	18	59	-	1.39	1.39	1.19	2.57	-	40	40	519	1,010,521	14	3		
IDAHO-----	-	-	-	7	7	7	6	13	-	8.77	8.77	.88	9.65	-	323	323	118	227,948	6	1		
ILLINOIS-----	-	-	-	10	10	10	1	11	-	1.95	1.95	2.60	4.54	-	18	18	121	308,105	10	5		
INDIANA-----	1	-	-	6	6	7	4	11	.51	3.05	3.56	2.03	5.59	-	94	3,146	191	393,222	9	4		
IOWA-----	-	-	-	5	5	5	1	6	-	1.98	1.98	.40	2.38	-	63	63	240	504,492	13	10		
KANSAS-----	-	-	-	2	2	2	-	2	-	2.65	2.65	-	2.65	-	91	91	86	151,160	10	3		
KENTUCKY-----	-	-	-	10	11	11	7	18	-	1.45	1.45	.92	2.38	-	110	110	698	1,514,944	16	6		
LOUISIANA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2,494	2	-		
MAINE-----	-	-	-	1	1	1	-	1	-	-	-	-	-	-	-	-	2	172	2	-		
MARYLAND-----	-	-	-	1	1	1	-	1	-	6.79	6.79	-	6.79	-	1,603	1,603	13	29,438	2	-		
MASSACHUSETTS-----	-	-	-	1	1	1	1	2	-	1.26	1.26	1.26	2.52	-	16	16	77	158,557	5	2		
MICHIGAN-----	-	-	-	1	1	1	1	1	-	3.66	3.66	-	3.66	-	11	11	26	54,578	5	-		
MINNESOTA-----	-	-	-	1	1	1	-	1	-	.31	.31	-	.31	-	39	39	276	637,663	11	4		
MISSISSIPPI-----	-	-	-	11	11	11	-	11	-	3.38	3.38	-	3.38	-	58	58	315	650,240	15	2		
MISSOURI-----	-	-	-	2	2	2	7	9	-	1.00	1.00	3.51	4.51	-	3	3	217	399,026	8	1		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,692	1	-		
NEBRASKA-----	-	-	-	24	25	25	9	34	-	3.76	3.76	1.35	5.12	-	211	211	726	1,328,454	34	14		
NEVADA-----	-	-	1	1	1	1	-	1	-	2.34	2.34	-	2.34	-	98	98	45	85,289	1	-		
NEW JERSEY-----	1	-	-	53	53	54	8	62	.09	4.58	4.67	.69	5.36	-	305	824	1,170	2,313,407	34	11		
NEW MEXICO-----	-	-	-	19	19	19	12	31	-	2.79	2.79	1.76	4.55	-	124	124	619	1,363,172	14	6		
NEW YORK-----	-	-	-	16	16	16	17	33	-	1.53	1.53	1.63	3.16	-	41	41	925	2,086,291	38	4		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	56,061	2	1		
NORTH DAKOTA-----	-	-	-	8	8	8	1	9	-	1.74	1.74	.22	1.96	-	97	97	453	918,522	19	5		
OHIO-----	-	-	-	-	-	-	3	3	-	-	-	1.44	1.44	-	-	-	205	415,289	25	1		
OKLAHOMA-----	-	-	-	4	4	4	2	6	-	3.80	3.80	1.90	5.69	-	90	90	124	210,770	12	5		
OREGON-----	-	-	-	6	6	6	-	6	-	9.24	9.24	-	9.24	-	176	176	87	129,836	10	-		
PENNSYLVANIA-----	-	-	-	5	5	5	5	11	-	2.91	2.91	2.43	5.34	-	140	140	226	411,823	18	5		
SOUTH CAROLINA-----	-	-	1	6	6	6	1	7	-	5.79	5.79	.97	6.76	-	157	157	116	207,237	7	1		
SOUTH DAKOTA-----	-	-	-	14	14	14	5	19	-	5.60	5.60	2.00	7.60	-	157	157	308	499,926	20	2		
TENNESSEE-----	-	-	-	23	24	24	8	32	-	2.28	2.28	.76	3.04	-	104	104	982	2,108,701	59	15		
TEXAS-----	-	-	-	37	37	37	12	49	-	8.42	8.42	2.73	11.15	-	138	138	461	878,914	22	17		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	39,945	1	1		
VERMONT-----	-	-	-	6	6	6	5	11	-	1.40	1.40	1.17	2.57	-	101	101	399	856,377	13	7		
VIRGINIA-----	-	-	-	4	4	4	2	6	-	4.17	4.17	2.08	6.25	-	78	78	102	191,952	7	1		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	45,175	2	-		
WEST VIRGINIA-----	-	-	-	4	4	4	5	9	-	2.30	2.30	2.87	5.16	-	34	34	165	348,513	5	3		
WISCONSIN-----	-	-	-	96	97	97	42	139	-	3.30	3.30	1.43	4.73	-	162	162	2,836	5,878,780	33	9		
WYOMING-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	2	-	6	501	507	509	215	724	.01	2.54	2.55	1.08	3.62	60	119	179	19,486	39,956,879	699	191		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
ALL NONMETALLIC-CONTINUED: OFFICE:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	66,346	2	13	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	37,176	-	17	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	16,438	2	14	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	343	625,248	-	33	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	26,670	-	7	
CONNECTICUT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	1	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	244	484,321	-	20	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	737	1,435,501	2	41	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82	152,421	-	10	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	62,202	-	4	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6,827	-	4	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	28,608	-	6	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	37,637	-	10	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	64,716	2	8	
LOUISIANA-----	-	-	-	1	1	1	-	.75	.75	-	.75	-	-	43	43	118	267,726	-	16	
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5,323	-	2	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	32,908	-	5	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5,284	-	3	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	72,304	2	11	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	94,494	1	10	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83	153,888	-	8	
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	16	-	1	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97	153,258	-	28	
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8,840	-	1	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	202	310,545	-	20	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	122	244,862	-	11	
NORTH CAROLINA-----	-	-	-	1	1	1	-	.71	.71	-	.71	-	-	147	147	166	283,509	4	29	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8,091	-	2	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	76,723	-	9	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	22,699	-	11	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	31,367	1	10	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	19,377	1	5	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	70,230	-	16	
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	17,845	-	5	
TENNESSEE-----	-	-	-	1	1	1	-	1.98	1.98	-	1.98	-	-	184	184	57	101,030	-	12	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	210	372,636	1	54	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	117,857	-	13	
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	22,248	-	1	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	131,195	-	12	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	39,228	1	7	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	23,570	-	2	
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	42,320	-	3	
WYOMING-----	-	-	-	2	2	2	-	.51	.51	-	.51	-	-	9	9	372	788,857	1	23	
TOTAL OR AVERAGE-----	-	-	-	5	5	5	-	.15	.15	-	.15	-	-	12	12	3,547	6,562,345	21	517	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
ALL NONMETALLIC-CONTINUED: GRAND TOTAL OR AVERAGE:																						
ALABAMA-----	-	-	-	5	5	5	3	8	-	1.78	1.78	1.07	2.84	-	44	44	299	563,190	19	16		
ARI ZONA-----	-	-	-	2	2	2	3	5	-	1.40	1.40	2.10	3.50	-	198	198	195	285,858	28	20		
ARKANSAS-----	-	-	-	1	1	1	-	1	-	.88	.88	-	.88	-	10	10	165	228,512	23	17		
CALIFORNIA-----	-	-	1	38	39	39	11	50	-	2.63	2.63	.74	3.37	-	159	159	1,612	2,969,800	43	42		
COLORADO-----	-	-	-	4	4	4	-	4	-	4.48	4.48	-	4.48	-	75	75	94	178,557	9	7		
CONNECTICUT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	1	-		
FLORIDA-----	-	-	-	24	24	24	12	36	-	1.04	1.04	.52	1.56	-	65	65	2,098	4,603,113	25	31		
GEORGIA-----	-	-	-	41	41	41	18	59	-	1.11	1.11	.49	1.59	-	59	59	3,522	7,400,863	53	54		
IDAHO-----	-	-	-	7	7	7	6	13	-	1.20	1.20	1.03	2.24	-	35	35	601	1,162,942	14	13		
ILLINOIS-----	-	-	-	10	10	10	1	11	-	6.89	6.89	.69	7.58	-	254	254	149	290,150	6	5		
INDIANA-----	-	-	-	3	3	3	4	7	-	1.91	1.91	2.54	4.45	-	17	17	127	314,932	10	9		
IOWA-----	1	-	-	6	6	7	4	11	.47	2.84	3.32	1.90	5.22	-	88	2,932	210	421,830	9	10		
KANSAS-----	-	-	-	5	5	5	1	6	-	1.84	1.84	.37	2.21	-	59	59	261	542,129	13	20		
KENTUCKY-----	-	-	-	2	2	2	-	2	-	1.85	1.85	-	1.85	-	64	64	123	215,876	12	11		
LOUISIANA-----	-	-	1	11	12	12	7	19	-	1.35	1.35	.79	2.13	-	100	100	816	1,782,670	16	22		
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2,494	2	-		
MARYLAND-----	-	-	-	1	1	1	-	1	-	-	-	-	-	-	-	-	2	172	2	-		
MASSACHUSETTS-----	-	-	-	1	1	1	-	1	-	5.75	5.75	-	5.75	-	1,358	1,358	17	34,761	2	2		
MICHIGAN-----	-	-	-	1	1	1	1	2	-	1.04	1.04	1.04	2.09	-	14	14	95	191,465	5	7		
MINNESOTA-----	-	-	-	1	1	1	-	1	-	3.34	3.34	-	3.34	-	10	10	31	59,862	5	3		
MISSISSIPPI-----	-	-	-	1	1	1	-	1	-	.28	.28	-	.28	-	35	35	317	709,967	13	15		
MISSOURI-----	-	-	-	11	11	11	-	11	-	2.95	2.95	-	2.95	-	50	50	375	744,734	16	12		
MONTANA-----	-	-	-	2	2	2	7	9	-	.72	.72	2.53	3.26	-	2	2	300	552,914	8	9		
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,708	1	1		
NEVADA-----	-	-	1	24	25	25	9	34	-	3.37	3.37	1.21	4.59	-	189	189	823	1,481,712	34	42		
NEW JERSEY-----	-	-	-	1	1	1	-	1	-	2.12	2.12	-	2.12	-	89	89	49	94,129	1	1		
NEW MEXICO-----	1	-	-	53	53	54	8	62	.08	4.04	4.12	.61	4.73	-	269	726	1,372	2,623,952	34	31		
NEW YORK-----	-	-	-	19	19	19	12	31	-	2.36	2.36	1.49	3.86	-	105	105	741	1,608,034	14	17		
NORTH CAROLINA-----	-	-	-	17	17	17	17	34	-	1.43	1.43	1.43	2.87	-	54	54	1,091	2,369,800	42	33		
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	64,152	2	3		
OHIO-----	-	-	-	8	8	8	-	9	-	1.61	1.61	.20	1.81	-	89	89	490	995,245	19	14		
OKLAHOMA-----	-	-	-	-	-	-	3	3	-	-	-	1.37	1.37	-	-	-	220	437,988	25	12		
OREGON-----	-	-	-	4	4	4	2	6	-	3.30	3.30	1.65	4.96	-	78	78	151	242,137	13	15		
PENNSYLVANIA-----	-	-	-	6	6	6	-	6	-	8.04	8.04	-	8.04	-	153	153	99	149,213	11	5		
SOUTH CAROLINA-----	-	-	1	5	6	6	5	11	-	2.49	2.49	2.07	4.56	-	119	119	271	482,053	18	21		
SOUTH DAKOTA-----	-	-	-	6	6	6	1	7	-	5.33	5.33	.89	6.22	-	145	145	127	225,082	7	6		
TENNESSEE-----	-	-	-	15	15	15	5	20	-	4.99	4.99	1.66	6.66	-	162	162	365	600,956	20	14		
TEXAS-----	-	-	1	23	24	24	8	32	-	1.93	1.93	.64	2.58	-	88	88	1,192	2,481,337	60	69		
UTAH-----	-	-	-	37	37	37	12	49	-	7.42	7.42	2.41	9.83	-	122	122	527	996,771	22	30		
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	62,193	1	2		
VIRGINIA-----	-	-	-	6	6	6	5	11	-	1.22	1.22	1.01	2.23	-	87	87	473	987,572	13	19		
WASHINGTON-----	-	-	-	4	4	4	2	6	-	3.46	3.46	1.73	5.19	-	65	65	126	231,180	8	8		
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	68,745	2	2		
WISCONSIN-----	-	-	-	4	4	4	5	9	-	2.05	2.05	2.56	4.61	-	30	30	186	390,833	5	6		
WYOMING-----	-	-	1	98	99	99	42	141	-	2.97	2.97	1.26	4.23	-	144	144	3,208	6,667,637	34	32		
TOTAL OR AVERAGE-----	2	-	6	506	512	514	215	729	.01	2.20	2.21	.92	3.13	-	52	104	155	23,033	46,519,224	720	708	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
BARI TE:																	
SURFACE MINES:																	
OPEN PIT:																	
NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, SURFACE:																	
NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, MINING:																	
NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PROCESSING PLANTS:																	
LOUISIANA-----	-	-	1	1	2	2	3	5	-	-	75	88	163	163	75	88	82
NEVADA-----	-	-	-	4	4	4	-	4	-	-	-	276	276	276	-	69	69
TENNESSEE-----	-	-	-	3	3	3	-	3	-	-	-	17	17	17	-	6	6
TEXAS-----	-	-	-	1	1	1	2	3	-	-	-	91	91	91	-	91	91
TOTAL OR AVERAGE----	-	-	1	9	10	10	5	15	-	-	75	472	547	547	75	52	55
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
LOUISIANA-----	-	-	1	1	2	2	3	5	-	-	75	88	163	163	75	88	82
NEVADA-----	-	-	-	4	4	4	1	5	-	-	-	276	276	276	-	69	69
TENNESSEE-----	-	-	-	3	3	3	-	3	-	-	-	17	17	17	-	6	6
TEXAS-----	-	-	-	1	1	1	2	3	-	-	-	91	91	91	-	91	91
TOTAL OR AVERAGE----	-	-	1	9	10	10	6	16	-	-	75	472	547	547	75	52	55
GRAND TOTAL OR AVERAGE:																	
LOUISIANA-----	-	-	1	1	2	2	3	5	-	-	75	88	163	163	75	88	82
NEVADA-----	-	-	-	4	4	4	1	5	-	-	-	276	276	276	-	69	69
TENNESSEE-----	-	-	-	3	3	3	-	3	-	-	-	17	17	17	-	6	6
TEXAS-----	-	-	-	1	1	1	2	3	-	-	-	91	91	91	-	91	91
TOTAL OR AVERAGE----	-	-	1	9	10	10	6	16	-	-	75	472	547	547	75	52	55
BORON:																	
SURFACE MINES:																	
OPEN PIT:																	
CALIFORNIA-----	-	-	-	2	2	2	3	5	-	-	-	359	359	359	-	180	180
TOTAL OR AVERAGE----	-	-	-	2	2	2	3	5	-	-	-	359	359	359	-	180	180

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
BORON--CONTINUED:																	
TOTAL OR AVERAGE, SURFACE: CALIFORNIA-----	-	-	-	2	2	2	3	5	-	-	-	359	359	359	-	180	180
TOTAL OR AVERAGE----	-	-	-	2	2	2	3	5	-	-	-	359	359	359	-	180	180
TOTAL OR AVERAGE, MINING: CALIFORNIA-----	-	-	-	2	2	2	3	5	-	-	-	359	359	359	-	180	180
TOTAL OR AVERAGE----	-	-	-	2	2	2	3	5	-	-	-	359	359	359	-	180	180
PROCESSING PLANTS: SOUTH CAROLINA-----	-	-	-	2	2	2	-	2	-	-	-	192	192	192	-	96	96
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	192	192	192	-	96	96
TOTAL OR AVERAGE, ALL MINES AND PLANTS: CALIFORNIA-----	-	-	-	2	2	2	3	5	-	-	-	359	359	359	-	180	180
SOUTH CAROLINA-----	-	-	-	2	2	2	-	2	-	-	-	192	192	192	-	96	96
TOTAL OR AVERAGE----	-	-	-	4	4	4	3	7	-	-	-	551	551	551	-	138	138
GRAND TOTAL OR AVERAGE: CALIFORNIA-----	-	-	-	2	2	2	3	5	-	-	-	359	359	359	-	180	180
SOUTH CAROLINA-----	-	-	-	2	2	2	-	2	-	-	-	192	192	192	-	96	96
TOTAL OR AVERAGE----	-	-	-	4	4	4	3	7	-	-	-	551	551	551	-	138	138
CLAY:																	
SURFACE MINES: OPEN PIT:																	
ARIZONA-----	-	-	-	1	1	1	1	2	-	-	-	274	274	274	-	274	274
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	208	208	208	-	208	208
FLORIDA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
GEORGIA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	2	2	2	-	2	-	-	-	182	182	182	-	91	91
TEXAS-----	-	-	-	2	2	2	2	4	-	-	-	19	19	19	-	10	10
WYOMING-----	-	-	-	3	3	3	-	3	-	-	-	399	399	399	-	133	133
TOTAL OR AVERAGE----	-	-	-	10	10	10	7	17	-	-	-	1,093	1,093	1,093	-	109	109

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CLAY--CONTINUED:																	
TOTAL OR AVERAGE, SURFACE:																	
ARI ZONA-----	-	-	-	1	1	1	1	2	-	-	-	274	274	274	-	274	274
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
CALI FORNIA-----	-	-	-	1	1	1	-	1	-	-	-	208	208	208	-	208	208
FLORIDA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
GEORGIA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	2	2	2	-	2	-	-	-	182	182	182	-	91	91
TEXAS-----	-	-	-	2	2	2	2	4	-	-	-	19	19	19	-	10	10
WYOMING-----	-	-	-	3	3	3	-	3	-	-	-	399	399	399	-	133	133
TOTAL OR AVERAGE----	-	-	-	10	10	10	7	17	-	-	-	1,093	1,093	1,093	-	109	109
TOTAL OR AVERAGE, MINING:																	
ARI ZONA-----	-	-	-	1	1	1	1	2	-	-	-	274	274	274	-	274	274
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
CALI FORNIA-----	-	-	-	1	1	1	-	1	-	-	-	208	208	208	-	208	208
FLORIDA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
GEORGIA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	2	2	2	-	2	-	-	-	182	182	182	-	91	91
TEXAS-----	-	-	-	2	2	2	2	4	-	-	-	19	19	19	-	10	10
WYOMING-----	-	-	-	3	3	3	-	3	-	-	-	399	399	399	-	133	133
TOTAL OR AVERAGE----	-	-	-	10	10	10	7	17	-	-	-	1,093	1,093	1,093	-	109	109
PROCESSING PLANTS:																	
ALABAMA-----	-	-	-	3	3	3	3	6	-	-	-	65	65	65	-	22	22
CALI FORNIA-----	-	-	-	5	5	5	-	5	-	-	-	473	473	473	-	95	95
GEORGIA-----	-	-	-	33	33	33	10	43	-	-	-	1,857	1,857	1,857	-	56	56
ILLINOIS-----	-	-	-	4	4	4	-	4	-	-	-	122	122	122	-	30	30
KANSAS-----	-	-	-	2	2	2	-	2	-	-	-	42	42	42	-	21	21
LOUISIANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MISSISSIPPI-----	-	-	-	1	1	1	-	1	-	-	-	123	123	123	-	123	123
MISSOURI-----	-	-	-	2	2	2	-	2	-	-	-	18	18	18	-	9	9
SOUTH CAROLINA-----	-	-	-	2	2	2	4	6	-	-	-	11	11	11	-	6	6
TENNESSEE-----	-	-	-	9	9	9	5	14	-	-	-	194	194	194	-	22	22
TEXAS-----	-	-	-	6	6	6	1	7	-	-	-	504	504	504	-	84	84
UTAH-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2
WYOMING-----	-	-	-	4	4	4	-	4	-	-	-	501	501	501	-	125	125
TOTAL OR AVERAGE----	-	-	-	73	73	73	26	99	-	-	-	3,913	3,913	3,913	-	54	54

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY					
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL					
		TOTAL	PARTIAL							TOTAL	PARTIAL							
CLAY-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:																		
ALABAMA-----	-	-	-	3	3	3	3	6	-	-	-	65	65	65	-	22	22	
ARI ZONA-----	-	-	-	1	1	1	1	2	-	-	-	274	274	274	-	274	274	
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11	
CALI FORNIA-----	-	-	-	6	6	6	-	6	-	-	-	681	681	681	-	114	114	
FLORIDA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	
GEORGIA-----	-	-	-	33	33	33	12	45	-	-	-	1,857	1,857	1,857	-	56	56	
ILLINOIS-----	-	-	-	4	4	4	-	4	-	-	-	122	122	122	-	30	30	
KANSAS-----	-	-	-	2	2	2	-	2	-	-	-	42	42	42	-	21	21	
LOUISIANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
MISSISSIPPI-----	-	-	-	1	1	1	-	1	-	-	-	123	123	123	-	123	123	
MISSOURI-----	-	-	-	2	2	2	-	2	-	-	-	18	18	18	-	9	9	
SOUTH CAROLINA-----	-	-	-	2	2	2	4	6	-	-	-	11	11	11	-	6	6	
TENNESSEE-----	-	-	-	11	11	11	5	16	-	-	-	376	376	376	-	34	34	
TEXAS-----	-	-	-	8	8	8	3	11	-	-	-	523	523	523	-	65	65	
UTAH-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	
WISCONSIN-----	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2	
WYOMING-----	-	-	-	7	7	7	-	7	-	-	-	900	900	900	-	129	129	
TOTAL OR AVERAGE----	-	-	-	83	83	83	33	116	-	-	-	5,006	5,006	5,006	-	60	60	
OFFICE: TENNESSEE-----	-	-	-	1	1	1	-	1	-	-	-	93	93	93	-	93	93	
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	93	93	93	-	93	93	
GRAND TOTAL OR AVERAGE:																		
ALABAMA-----	-	-	-	3	3	3	3	6	-	-	-	65	65	65	-	22	22	
ARI ZONA-----	-	-	-	1	1	1	1	2	-	-	-	274	274	274	-	274	274	
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11	
CALI FORNIA-----	-	-	-	6	6	6	-	6	-	-	-	681	681	681	-	114	114	
FLORIDA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	
GEORGIA-----	-	-	-	33	33	33	12	45	-	-	-	1,857	1,857	1,857	-	56	56	
ILLINOIS-----	-	-	-	4	4	4	-	4	-	-	-	122	122	122	-	30	30	
KANSAS-----	-	-	-	2	2	2	-	2	-	-	-	42	42	42	-	21	21	
LOUISIANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
MISSISSIPPI-----	-	-	-	1	1	1	-	1	-	-	-	123	123	123	-	123	123	
MISSOURI-----	-	-	-	2	2	2	-	2	-	-	-	18	18	18	-	9	9	
SOUTH CAROLINA-----	-	-	-	2	2	2	4	6	-	-	-	11	11	11	-	6	6	
TENNESSEE-----	-	-	-	12	12	12	5	17	-	-	-	469	469	469	-	39	39	
TEXAS-----	-	-	-	8	8	8	3	11	-	-	-	523	523	523	-	65	65	
UTAH-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	
WISCONSIN-----	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2	
WYOMING-----	-	-	-	7	7	7	-	7	-	-	-	900	900	900	-	129	129	
TOTAL OR AVERAGE----	-	-	-	84	84	84	33	117	-	-	-	5,099	5,099	5,099	-	61	61	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FELDSPAR:																	
PROCESSING PLANTS:																	
NORTH CAROLINA-----	-	-	-	2	2	2	2	4	-	-	-	85	85	85	-	42	42
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	-	-	-	81	81	81	-	81	81
TOTAL OR AVERAGE----	-	-	-	3	3	3	2	5	-	-	-	166	166	166	-	55	55
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
NORTH CAROLINA-----	-	-	-	2	2	2	2	4	-	-	-	85	85	85	-	42	42
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	-	-	-	81	81	81	-	81	81
TOTAL OR AVERAGE----	-	-	-	3	3	3	2	5	-	-	-	166	166	166	-	55	55
GRAND TOTAL OR AVERAGE:																	
NORTH CAROLINA-----	-	-	-	2	2	2	2	4	-	-	-	85	85	85	-	42	42
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	-	-	-	81	81	81	-	81	81
TOTAL OR AVERAGE----	-	-	-	3	3	3	2	5	-	-	-	166	166	166	-	55	55
FLUORSPAR:																	
SURFACE MINES:																	
OPEN PIT:																	
NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, SURFACE:																	
NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, MINING:																	
NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE:																	
NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GEMSTONES: SURFACE MINES: OPEN PIT: ARIZONA-----	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
TOTAL OR AVERAGE, SURFACE: ARIZONA-----	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
TOTAL OR AVERAGE, MINING: ARIZONA-----	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
PROCESSING PLANTS: ARIZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	3	3	3	-	3	-	-	-	186	186	186	-	62	62
NORTH CAROLINA-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	3	3	3	6	9	-	-	-	186	186	186	-	62	62
TOTAL OR AVERAGE, ALL MINES AND PLANTS: ARIZONA-----	-	-	-	1	1	1	2	3	-	-	-	9	9	9	-	9	9
IDAHO-----	-	-	-	3	3	3	-	3	-	-	-	186	186	186	-	62	62
NORTH CAROLINA-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	4	4	4	7	11	-	-	-	195	195	195	-	49	49
OFFICE: NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	209	209	209	-	209	209
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	209	209	209	-	209	209
GRAND TOTAL OR AVERAGE: ARIZONA-----	-	-	-	1	1	1	2	3	-	-	-	9	9	9	-	9	9
IDAHO-----	-	-	-	3	3	3	-	3	-	-	-	186	186	186	-	62	62
NORTH CAROLINA-----	-	-	-	1	1	1	5	6	-	-	-	209	209	209	-	209	209
TOTAL OR AVERAGE----	-	-	-	5	5	5	7	12	-	-	-	404	404	404	-	81	81

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GI LSONITE:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
UTAH-----	-	-	-	17	17	17	5	22	-	-	-	300	300	300	-	18	18
TOTAL OR AVERAGE----	-	-	-	17	17	17	5	22	-	-	-	300	300	300	-	18	18
SURFACE AT UNDERGROUND:																	
UTAH-----	-	-	-	8	8	8	2	10	-	-	-	60	60	60	-	8	8
TOTAL OR AVERAGE----	-	-	-	8	8	8	2	10	-	-	-	60	60	60	-	8	8
TOTAL OR AVERAGE, UG:																	
UTAH-----	-	-	-	25	25	25	7	32	-	-	-	360	360	360	-	14	14
TOTAL OR AVERAGE----	-	-	-	25	25	25	7	32	-	-	-	360	360	360	-	14	14
TOTAL OR AVERAGE, MINING:																	
UTAH-----	-	-	-	25	25	25	7	32	-	-	-	360	360	360	-	14	14
TOTAL OR AVERAGE----	-	-	-	25	25	25	7	32	-	-	-	360	360	360	-	14	14
PROCESSING PLANTS:																	
UTAH-----	-	-	-	2	2	2	-	2	-	-	-	13	13	13	-	6	6
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	13	13	13	-	6	6
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
UTAH-----	-	-	-	27	27	27	7	34	-	-	-	373	373	373	-	14	14
TOTAL OR AVERAGE----	-	-	-	27	27	27	7	34	-	-	-	373	373	373	-	14	14
GRAND TOTAL OR AVERAGE:																	
UTAH-----	-	-	-	27	27	27	7	34	-	-	-	373	373	373	-	14	14
TOTAL OR AVERAGE----	-	-	-	27	27	27	7	34	-	-	-	373	373	373	-	14	14
GYPSUM:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
IOWA-----	-	-	-	1	1	1	1	2	-	-	-	105	105	105	-	105	105
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	105	105	105	-	105	105

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GYPSUM-CONTINUED: TOTAL OR AVERAGE, UG: IOWA-----	-	-	-	1	1	1	1	2	-	-	-	105	105	105	-	105	105
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	105	105	105	-	105	105
SURFACE MINES: OPEN PIT: CALIFORNIA-----	-	-	-	2	2	2	4	6	-	-	-	7	7	7	-	4	4
COLORADO-----	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
MICHIGAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OKLAHOMA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	4	4	4	9	13	-	-	-	19	19	19	-	5	5
TOTAL OR AVERAGE, SURFACE: CALIFORNIA-----	-	-	-	2	2	2	4	6	-	-	-	7	7	7	-	4	4
COLORADO-----	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
MICHIGAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OKLAHOMA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	4	4	4	9	13	-	-	-	19	19	19	-	5	5
TOTAL OR AVERAGE, MINING: CALIFORNIA-----	-	-	-	2	2	2	4	6	-	-	-	7	7	7	-	4	4
COLORADO-----	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
IOWA-----	-	-	-	1	1	1	1	2	-	-	-	105	105	105	-	105	105
MICHIGAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OKLAHOMA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	5	5	5	10	15	-	-	-	124	124	124	-	25	25
PROCESSING PLANTS: IOWA-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
MICHIGAN-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
NORTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
TEXAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE----	-	-	-	4	4	4	2	6	-	-	-	55	55	55	-	14	14

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY					PERMANENT		TEMPO- RARY					TOTAL NFDL	
		TOTAL	PARTIAL						TOTAL	PARTIAL							
GYPSUM-CONTINUED:																	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
CALIFORNIA-----	-	-	-	2	2	2	4	6	-	-	-	7	7	7	-	4	4
COLORADO-----	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
IOWA-----	-	-	-	2	2	2	1	3	-	-	-	135	135	135	-	68	68
MICHIGAN-----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
NORTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
OKLAHOMA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE----	-	-	-	9	9	9	12	21	-	-	-	179	179	179	-	20	20
GRAND TOTAL OR AVERAGE:																	
CALIFORNIA-----	-	-	-	2	2	2	4	6	-	-	-	7	7	7	-	4	4
COLORADO-----	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
IOWA-----	-	-	-	2	2	2	1	3	-	-	-	135	135	135	-	68	68
MICHIGAN-----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
NORTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
OKLAHOMA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE----	-	-	-	9	9	9	12	21	-	-	-	179	179	179	-	20	20
KYANITE:																	
PROCESSING PLANTS:																	
VIRGINIA-----	-	-	-	2	2	2	1	3	-	-	-	14	14	14	-	7	7
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	14	14	14	-	7	7
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
VIRGINIA-----	-	-	-	2	2	2	1	3	-	-	-	14	14	14	-	7	7
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	14	14	14	-	7	7
GRAND TOTAL OR AVERAGE:																	
VIRGINIA-----	-	-	-	2	2	2	1	3	-	-	-	14	14	14	-	7	7
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	14	14	14	-	7	7
LEONARDITE:																	
PROCESSING PLANTS:																	
WYOMING-----	-	-	-	4	4	4	-	4	-	-	-	195	195	195	-	49	49
TOTAL OR AVERAGE----	-	-	-	4	4	4	-	4	-	-	-	195	195	195	-	49	49

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
LEONARDITE--CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS: WYOMING-----	-	-	-	4	4	4	-	4	-	-	-	195	195	195	-	49	49
TOTAL OR AVERAGE----	-	-	-	4	4	4	-	4	-	-	-	195	195	195	-	49	49
GRAND TOTAL OR AVERAGE: WYOMING-----	-	-	-	4	4	4	-	4	-	-	-	195	195	195	-	49	49
TOTAL OR AVERAGE----	-	-	-	4	4	4	-	4	-	-	-	195	195	195	-	49	49
MAGNESITE: PROCESSING PLANTS: NEVADA-----	-	-	1	-	1	1	2	3	-	-	75	-	75	75	75	-	75
TOTAL OR AVERAGE----	-	-	1	-	1	1	2	3	-	-	75	-	75	75	75	-	75
TOTAL OR AVERAGE, ALL MINES AND PLANTS: NEVADA-----	-	-	1	-	1	1	2	3	-	-	75	-	75	75	75	-	75
TOTAL OR AVERAGE----	-	-	1	-	1	1	2	3	-	-	75	-	75	75	75	-	75
GRAND TOTAL OR AVERAGE: NEVADA-----	-	-	1	-	1	1	2	3	-	-	75	-	75	75	75	-	75
TOTAL OR AVERAGE----	-	-	1	-	1	1	2	3	-	-	75	-	75	75	75	-	75
MICA: SURFACE MINES: OPEN PIT: NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE, SURFACE: NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE, MINING: NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MI CA--CONTINUED: PROCESSING PLANTS: NORTH CAROLINA----- SOUTH DAKOTA----- TOTAL OR AVERAGE----	- - -	- - -	- - -	1 4 5	1 4 5	1 4 5	2 - 2	3 4 7	- - -	- - -	- - -	118 15 133	118 15 133	118 15 133	- - -	118 4 27	118 4 27
TOTAL OR AVERAGE, ALL MINES AND PLANTS: NEVADA----- NORTH CAROLINA----- SOUTH DAKOTA----- TOTAL OR AVERAGE----	- - -	- - -	- - -	1 1 4	1 1 4	1 1 4	- 2 -	1 3 4	- - -	- - -	- - -	2 118 15	2 118 15	2 118 15	- - -	2 118 4	2 118 4
TOTAL OR AVERAGE, UG: WYOMING----- TOTAL OR AVERAGE----	- -	- -	- -	1 1	1 1	1 1	3 3	4 4	- -	- -	- -	28 28	28 28	28 28	- -	28 28	28 28
TOTAL OR AVERAGE, MINI NG: WYOMING----- TOTAL OR AVERAGE----	- -	- -	- -	1 1	1 1	1 1	3 3	4 4	- -	- -	- -	28 28	28 28	28 28	- -	28 28	28 28
TOTAL OR AVERAGE, ALL MINES AND PLANTS: WYOMING----- TOTAL OR AVERAGE----	- -	- -	- -	1 1	1 1	1 1	3 3	4 4	- -	- -	- -	28 28	28 28	28 28	- -	28 28	28 28

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
OIL SAND/SHALE--CONTINUED: GRAND TOTAL OR AVERAGE: WYOMING-----	-	-	-	1	1	1	3	4	-	-	-	28	28	28	-	28	28
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	-	-	28	28	28	-	28	28
PERLITE: SURFACE MINES: OPEN PIT: NEW MEXICO-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE, SURFACE: NEW MEXICO-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE, MINING: NEW MEXICO-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
PROCESSING PLANTS: NEW MEXICO-----	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
OREGON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	31	31	31	-	31	31
TOTAL OR AVERAGE, ALL MINES AND PLANTS: NEW MEXICO-----	-	-	-	2	2	2	-	2	-	-	-	34	34	34	-	17	17
OREGON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	34	34	34	-	17	17
GRAND TOTAL OR AVERAGE: NEW MEXICO-----	-	-	-	2	2	2	-	2	-	-	-	34	34	34	-	17	17
OREGON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	34	34	34	-	17	17

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PHOSPHATE: SURFACE MINES: OPEN PIT:																	
FLORIDA-----	-	-	-	20	20	20	6	26	-	-	-	1,219	1,219	1,219	-	61	61
IDAHO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	2	2	2	1	3	-	-	-	27	27	27	-	14	14
UTAH-----	-	-	-	3	3	3	2	5	-	-	-	40	40	40	-	13	13
TOTAL OR AVERAGE----	-	-	-	25	25	25	10	35	-	-	-	1,286	1,286	1,286	-	51	51
DREDGE:																	
FLORIDA-----	-	-	-	1	1	1	1	2	-	-	-	79	79	79	-	79	79
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	79	79	79	-	79	79
TOTAL OR AVERAGE, SURFACE:																	
FLORIDA-----	-	-	-	21	21	21	7	28	-	-	-	1,298	1,298	1,298	-	62	62
IDAHO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	2	2	2	1	3	-	-	-	27	27	27	-	14	14
UTAH-----	-	-	-	3	3	3	2	5	-	-	-	40	40	40	-	13	13
TOTAL OR AVERAGE----	-	-	-	26	26	26	11	37	-	-	-	1,365	1,365	1,365	-	52	52
TOTAL OR AVERAGE, MINING:																	
FLORIDA-----	-	-	-	21	21	21	7	28	-	-	-	1,298	1,298	1,298	-	62	62
IDAHO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	2	2	2	1	3	-	-	-	27	27	27	-	14	14
UTAH-----	-	-	-	3	3	3	2	5	-	-	-	40	40	40	-	13	13
TOTAL OR AVERAGE----	-	-	-	26	26	26	11	37	-	-	-	1,365	1,365	1,365	-	52	52
PROCESSING PLANTS:																	
FLORIDA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	3	3	3	1	4	-	-	-	28	28	28	-	9	9
UTAH-----	-	-	-	2	2	2	-	2	-	-	-	63	63	63	-	32	32
TOTAL OR AVERAGE----	-	-	-	5	5	5	2	7	-	-	-	91	91	91	-	18	18
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
FLORIDA-----	-	-	-	21	21	21	8	29	-	-	-	1,298	1,298	1,298	-	62	62
IDAHO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	5	5	5	2	7	-	-	-	55	55	55	-	11	11
UTAH-----	-	-	-	5	5	5	2	7	-	-	-	103	103	103	-	21	21
TOTAL OR AVERAGE----	-	-	-	31	31	31	13	44	-	-	-	1,456	1,456	1,456	-	47	47

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PHOSPHATE--CONTINUED: GRAND TOTAL OR AVERAGE:	-	-	-	21	21	21	8	29	-	-	-	1,298	1,298	1,298	-	62	62
FLORIDA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	5	5	5	2	7	-	-	-	55	55	55	-	11	11
NORTH CAROLINA-----	-	-	-	5	5	5	2	7	-	-	-	103	103	103	-	21	21
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	31	31	31	13	44	-	-	-	1,456	1,456	1,456	-	47	47
PIGMENT: PROCESSING PLANTS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	2	2	2	-	2	-	-	-	89	89	89	-	44	44
VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	-	-	119	119	119	-	40	40
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	2	2	2	-	2	-	-	-	89	89	89	-	44	44
VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	-	-	119	119	119	-	40	40
GRAND TOTAL OR AVERAGE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	2	2	2	-	2	-	-	-	89	89	89	-	44	44
VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	-	-	119	119	119	-	40	40
POTASH: UNDERGROUND MINES:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNDERGROUND:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	28	28	28	5	33	-	-	-	2,008	2,008	2,008	-	72	72
TOTAL OR AVERAGE----	-	-	-	28	28	28	5	33	-	-	-	2,008	2,008	2,008	-	72	72
SURFACE AT UNDERGROUND:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	12	12	12	1	13	-	-	-	1,030	1,030	1,030	-	86	86
TOTAL OR AVERAGE----	-	-	-	12	12	12	1	13	-	-	-	1,030	1,030	1,030	-	86	86
TOTAL OR AVERAGE, UG:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	40	40	40	6	46	-	-	-	3,038	3,038	3,038	-	76	76
TOTAL OR AVERAGE----	-	-	-	40	40	40	6	46	-	-	-	3,038	3,038	3,038	-	76	76

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
POTASH--CONTINUED:																	
TOTAL OR AVERAGE, MINING: NEW MEXICO-----	-	-	-	40	40	40	6	46	-	-	-	3,038	3,038	3,038	-	76	76
TOTAL OR AVERAGE----	-	-	-	40	40	40	6	46	-	-	-	3,038	3,038	3,038	-	76	76
PROCESSING PLANTS:																	
NEW MEXICO-----	1	-	-	8	8	9	1	10	6,000	-	-	417	417	6,417	-	52	713
TOTAL OR AVERAGE----	1	-	-	8	8	9	1	10	6,000	-	-	417	417	6,417	-	52	713
TOTAL OR AVERAGE, ALL MINES AND PLANTS: NEW MEXICO-----	1	-	-	48	48	49	7	56	6,000	-	-	3,455	3,455	9,455	-	72	193
TOTAL OR AVERAGE----	1	-	-	48	48	49	7	56	6,000	-	-	3,455	3,455	9,455	-	72	193
GRAND TOTAL OR AVERAGE: NEW MEXICO-----	1	-	-	48	48	49	7	56	6,000	-	-	3,455	3,455	9,455	-	72	193
TOTAL OR AVERAGE----	1	-	-	48	48	49	7	56	6,000	-	-	3,455	3,455	9,455	-	72	193
PUMICE:																	
SURFACE MINES:																	
OPEN PIT:																	
CALIFORNIA-----	-	-	-	3	3	3	-	3	-	-	-	59	59	59	-	20	20
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
UTAH-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	-	-	-	98	98	98	-	20	20
TOTAL OR AVERAGE, SURFACE:																	
CALIFORNIA-----	-	-	-	3	3	3	-	3	-	-	-	59	59	59	-	20	20
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
UTAH-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	-	-	-	98	98	98	-	20	20
TOTAL OR AVERAGE, MINING:																	
CALIFORNIA-----	-	-	-	3	3	3	-	3	-	-	-	59	59	59	-	20	20
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
UTAH-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	-	-	-	98	98	98	-	20	20

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PUMICE--CONTINUED:																	
PROCESSING PLANTS:																	
IDAHO-----	-	-	-	1	1	1	3	4	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
CALIFORNIA-----	-	-	-	3	3	3	-	3	-	-	-	59	59	59	-	20	20
IDAHO-----	-	-	-	2	2	2	3	5	-	-	-	4	4	4	-	2	2
UTAH-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
TOTAL OR AVERAGE----	-	-	-	6	6	6	3	9	-	-	-	101	101	101	-	17	17
GRAND TOTAL OR AVERAGE:																	
CALIFORNIA-----	-	-	-	3	3	3	-	3	-	-	-	59	59	59	-	20	20
IDAHO-----	-	-	-	2	2	2	3	5	-	-	-	4	4	4	-	2	2
UTAH-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
TOTAL OR AVERAGE----	-	-	-	6	6	6	3	9	-	-	-	101	101	101	-	17	17
SALT:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
KANSAS-----	-	-	-	1	1	1	-	1	-	-	-	107	107	107	-	107	107
LOUISIANA-----	-	-	-	5	5	5	1	6	-	-	-	169	169	169	-	34	34
NEW YORK-----	-	-	-	6	6	6	6	12	-	-	-	373	373	373	-	62	62
OHIO-----	-	-	-	6	6	6	1	7	-	-	-	372	372	372	-	62	62
TOTAL OR AVERAGE----	-	-	-	18	18	18	8	26	-	-	-	1,021	1,021	1,021	-	57	57
SURFACE AT UNDERGROUND:																	
LOUISIANA-----	-	-	-	2	2	2	1	3	-	-	-	308	308	308	-	154	154
NEW YORK-----	-	-	-	4	4	4	-	4	-	-	-	45	45	45	-	11	11
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE----	-	-	-	7	7	7	1	8	-	-	-	358	358	358	-	51	51
TOTAL OR AVERAGE, UG:																	
KANSAS-----	-	-	-	1	1	1	-	1	-	-	-	107	107	107	-	107	107
LOUISIANA-----	-	-	-	7	7	7	2	9	-	-	-	477	477	477	-	68	68
NEW YORK-----	-	-	-	10	10	10	6	16	-	-	-	418	418	418	-	42	42
OHIO-----	-	-	-	6	6	6	1	7	-	-	-	372	372	372	-	62	62
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE----	-	-	-	25	25	25	9	34	-	-	-	1,379	1,379	1,379	-	55	55

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SALT-CONTINUED:																	
TOTAL OR AVERAGE, MINING:																	
KANSAS-----	-	-	-	1	1	1	-	1	-	-	-	107	107	107	-	107	107
LOUISIANA-----	-	-	-	7	7	7	2	9	-	-	-	477	477	477	-	68	68
NEW YORK-----	-	-	-	10	10	10	6	16	-	-	-	418	418	418	-	42	42
OHIO-----	-	-	-	6	6	6	1	7	-	-	-	372	372	372	-	62	62
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE----	-	-	-	25	25	25	9	34	-	-	-	1,379	1,379	1,379	-	55	55
PROCESSING PLANTS:																	
KANSAS-----	-	-	-	2	2	2	1	3	-	-	-	11	11	11	-	6	6
LOUISIANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	2	2	2	1	3	-	-	-	34	34	34	-	17	17
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
TEXAS-----	-	-	-	6	6	6	-	6	-	-	-	124	124	124	-	21	21
TOTAL OR AVERAGE----	-	-	-	11	11	11	3	14	-	-	-	231	231	231	-	21	21
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
KANSAS-----	-	-	-	3	3	3	1	4	-	-	-	118	118	118	-	39	39
LOUISIANA-----	-	-	-	7	7	7	3	10	-	-	-	477	477	477	-	68	68
NEW MEXICO-----	-	-	-	2	2	2	1	3	-	-	-	34	34	34	-	17	17
NEW YORK-----	-	-	-	10	10	10	6	16	-	-	-	418	418	418	-	42	42
OHIO-----	-	-	-	7	7	7	1	8	-	-	-	434	434	434	-	62	62
TEXAS-----	-	-	-	7	7	7	-	7	-	-	-	129	129	129	-	18	18
TOTAL OR AVERAGE----	-	-	-	36	36	36	12	48	-	-	-	1,610	1,610	1,610	-	45	45
OFFICE:																	
LOUISIANA-----	-	-	-	1	1	1	-	1	-	-	-	58	58	58	-	58	58
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	58	58	58	-	58	58
GRAND TOTAL OR AVERAGE:																	
KANSAS-----	-	-	-	3	3	3	1	4	-	-	-	118	118	118	-	39	39
LOUISIANA-----	-	-	-	8	8	8	3	11	-	-	-	535	535	535	-	67	67
NEW MEXICO-----	-	-	-	2	2	2	1	3	-	-	-	34	34	34	-	17	17
NEW YORK-----	-	-	-	10	10	10	6	16	-	-	-	418	418	418	-	42	42
OHIO-----	-	-	-	7	7	7	1	8	-	-	-	434	434	434	-	62	62
TEXAS-----	-	-	-	7	7	7	-	7	-	-	-	129	129	129	-	18	18
TOTAL OR AVERAGE----	-	-	-	37	37	37	12	49	-	-	-	1,668	1,668	1,668	-	45	45

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SHALE:																	
SURFACE MINES:																	
OPEN PIT:																	
ALABAMA-----	-	-	-	2	2	2	-	2	-	-	-	60	60	60	-	30	30
COLORADO-----	-	-	-	2	2	2	-	2	-	-	-	55	55	55	-	28	28
GEORGIA-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
INDIANA-----	-	-	-	2	2	2	1	3	-	-	-	9	9	9	-	4	4
MASSACHUSETTS-----	-	-	-	1	1	1	-	1	-	-	-	236	236	236	-	236	236
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
TOTAL OR AVERAGE----	-	-	-	10	10	10	2	12	-	-	-	407	407	407	-	41	41
TOTAL OR AVERAGE, SURFACE:																	
ALABAMA-----	-	-	-	2	2	2	-	2	-	-	-	60	60	60	-	30	30
COLORADO-----	-	-	-	2	2	2	-	2	-	-	-	55	55	55	-	28	28
GEORGIA-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
INDIANA-----	-	-	-	2	2	2	1	3	-	-	-	9	9	9	-	4	4
MASSACHUSETTS-----	-	-	-	1	1	1	-	1	-	-	-	236	236	236	-	236	236
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
TOTAL OR AVERAGE----	-	-	-	10	10	10	2	12	-	-	-	407	407	407	-	41	41
TOTAL OR AVERAGE, MINING:																	
ALABAMA-----	-	-	-	2	2	2	-	2	-	-	-	60	60	60	-	30	30
COLORADO-----	-	-	-	2	2	2	-	2	-	-	-	55	55	55	-	28	28
GEORGIA-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
INDIANA-----	-	-	-	2	2	2	1	3	-	-	-	9	9	9	-	4	4
MASSACHUSETTS-----	-	-	-	1	1	1	-	1	-	-	-	236	236	236	-	236	236
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
TOTAL OR AVERAGE----	-	-	-	10	10	10	2	12	-	-	-	407	407	407	-	41	41
PROCESSING PLANTS:																	
INDIANA-----	-	-	-	1	1	1	3	4	-	-	-	18	18	18	-	18	18
KENTUCKY-----	-	-	-	2	2	2	-	2	-	-	-	69	69	69	-	34	34
MISSOURI-----	-	-	-	7	7	7	-	7	-	-	-	56	56	56	-	8	8
NEW YORK-----	-	-	-	4	4	4	-	4	-	-	-	213	213	213	-	53	53
NORTH CAROLINA-----	-	-	-	4	4	4	2	6	-	-	-	143	143	143	-	36	36
TEXAS-----	-	-	1	3	4	4	-	4	-	-	100	137	237	237	100	46	59
UTAH-----	-	-	-	3	3	3	1	4	-	-	-	89	89	89	-	30	30
VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	1	24	25	25	7	32	-	-	100	725	825	825	100	30	33

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SHALE--CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALABAMA-----	-	-	-	2	2	2	-	2	-	-	-	60	60	60	-	30	30
COLORADO-----	-	-	-	2	2	2	-	2	-	-	-	55	55	55	-	28	28
GEORGIA-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
INDIANA-----	-	-	-	3	3	3	4	7	-	-	-	27	27	27	-	9	9
KENTUCKY-----	-	-	-	2	2	2	-	2	-	-	-	69	69	69	-	34	34
MASSACHUSETTS-----	-	-	-	1	1	1	-	1	-	-	-	236	236	236	-	236	236
MISSOURI-----	-	-	-	7	7	7	-	7	-	-	-	56	56	56	-	8	8
NEW YORK-----	-	-	-	5	5	5	-	5	-	-	-	233	233	233	-	47	47
NORTH CAROLINA-----	-	-	-	4	4	4	2	6	-	-	-	143	143	143	-	36	36
TEXAS-----	-	-	1	4	5	5	-	5	-	-	100	158	258	258	100	40	52
UTAH-----	-	-	-	3	3	3	1	4	-	-	-	89	89	89	-	30	30
VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	1	34	35	35	9	44	-	-	100	1,132	1,232	1,232	100	33	35
GRAND TOTAL OR AVERAGE:																	
ALABAMA-----	-	-	-	2	2	2	-	2	-	-	-	60	60	60	-	30	30
COLORADO-----	-	-	-	2	2	2	-	2	-	-	-	55	55	55	-	28	28
GEORGIA-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
INDIANA-----	-	-	-	3	3	3	4	7	-	-	-	27	27	27	-	9	9
KENTUCKY-----	-	-	-	2	2	2	-	2	-	-	-	69	69	69	-	34	34
MASSACHUSETTS-----	-	-	-	1	1	1	-	1	-	-	-	236	236	236	-	236	236
MISSOURI-----	-	-	-	7	7	7	-	7	-	-	-	56	56	56	-	8	8
NEW YORK-----	-	-	-	5	5	5	-	5	-	-	-	233	233	233	-	47	47
NORTH CAROLINA-----	-	-	-	4	4	4	2	6	-	-	-	143	143	143	-	36	36
TEXAS-----	-	-	1	4	5	5	-	5	-	-	100	158	258	258	100	40	52
UTAH-----	-	-	-	3	3	3	1	4	-	-	-	89	89	89	-	30	30
VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	1	34	35	35	9	44	-	-	100	1,132	1,232	1,232	100	33	35
SODIUM COMPOUNDS: UNDERGROUND MINES: UNDERGROUND:																	
WYOMING-----	-	-	-	28	28	28	13	41	-	-	-	1,080	1,080	1,080	-	39	39
TOTAL OR AVERAGE----	-	-	-	28	28	28	13	41	-	-	-	1,080	1,080	1,080	-	39	39
SURFACE AT UNDERGROUND: WYOMING-----	-	-	-	9	9	9	5	14	-	-	-	655	655	655	-	73	73
TOTAL OR AVERAGE----	-	-	-	9	9	9	5	14	-	-	-	655	655	655	-	73	73

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SODIUM COMPOUNDS--CONTINUED: TOTAL OR AVERAGE, UG: WYOMING-----	-	-	-	37	37	37	18	55	-	-	-	1,735	1,735	1,735	-	47	47
TOTAL OR AVERAGE----	-	-	-	37	37	37	18	55	-	-	-	1,735	1,735	1,735	-	47	47
TOTAL OR AVERAGE, MINING: WYOMING-----	-	-	-	37	37	37	18	55	-	-	-	1,735	1,735	1,735	-	47	47
TOTAL OR AVERAGE----	-	-	-	37	37	37	18	55	-	-	-	1,735	1,735	1,735	-	47	47
PROCESSING PLANTS: WYOMING-----	-	-	1	27	28	28	7	35	-	-	50	822	872	872	50	30	31
TOTAL OR AVERAGE----	-	-	1	27	28	28	7	35	-	-	50	822	872	872	50	30	31
TOTAL OR AVERAGE, ALL MINES AND PLANTS: WYOMING-----	-	-	1	64	65	65	25	90	-	-	50	2,557	2,607	2,607	50	40	40
TOTAL OR AVERAGE----	-	-	1	64	65	65	25	90	-	-	50	2,557	2,607	2,607	50	40	40
GRAND TOTAL OR AVERAGE: WYOMING-----	-	-	1	64	65	65	25	90	-	-	50	2,557	2,607	2,607	50	40	40
TOTAL OR AVERAGE----	-	-	1	64	65	65	25	90	-	-	50	2,557	2,607	2,607	50	40	40
TALC-SOAPSTONE: SURFACE MINES: OPEN PIT: MONTANA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	162	162	162	-	162	162
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	-	-	162	162	162	-	162	162
TOTAL OR AVERAGE, SURFACE: MONTANA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	162	162	162	-	162	162
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	-	-	162	162	162	-	162	162
TOTAL OR AVERAGE, MINING: MONTANA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	162	162	162	-	162	162
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	-	-	162	162	162	-	162	162

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TALC-SOAPSTONE-CONTINUED: PROCESSING PLANTS:																	
MONTANA-----	-	-	-	2	2	2	4	6	-	-	-	5	5	5	-	2	2
NEW YORK-----	-	-	-	1	1	1	4	5	-	-	-	1	1	1	-	1	1
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TEXAS-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	-	-	-	5	5	5	9	14	-	-	-	15	15	15	-	3	3
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
MONTANA-----	-	-	-	2	2	2	7	9	-	-	-	5	5	5	-	2	2
NEW YORK-----	-	-	-	2	2	2	4	6	-	-	-	163	163	163	-	82	82
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TEXAS-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	-	-	-	6	6	6	12	18	-	-	-	177	177	177	-	30	30
GRAND TOTAL OR AVERAGE:																	
MONTANA-----	-	-	-	2	2	2	7	9	-	-	-	5	5	5	-	2	2
NEW YORK-----	-	-	-	2	2	2	4	6	-	-	-	163	163	163	-	82	82
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TEXAS-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	-	-	-	6	6	6	12	18	-	-	-	177	177	177	-	30	30
VERMICULITE: SURFACE MINES: OPEN PIT: VIRGINIA-----	-	-	-	1	1	1	1	2	-	-	-	93	93	93	-	93	93
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	93	93	93	-	93	93
TOTAL OR AVERAGE, SURFACE: VIRGINIA-----	-	-	-	1	1	1	1	2	-	-	-	93	93	93	-	93	93
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	93	93	93	-	93	93
TOTAL OR AVERAGE, MINING: VIRGINIA-----	-	-	-	1	1	1	1	2	-	-	-	93	93	93	-	93	93
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	93	93	93	-	93	93
PROCESSING PLANTS: SOUTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	10	10	10	-	10	10
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	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 NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
VERMICULITE-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
SOUTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	10	10	10	-	10	10
VIRGINIA-----	-	-	-	1	1	1	1	2	-	-	-	93	93	93	-	93	93
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	-	-	-	103	103	103	-	52	52
GRAND TOTAL OR AVERAGE:																	
SOUTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	10	10	10	-	10	10
VIRGINIA-----	-	-	-	1	1	1	1	2	-	-	-	93	93	93	-	93	93
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	-	-	-	103	103	103	-	52	52
WOLLASTONITE-STAUROLITE: SURFACE MINES:																	
OPEN PIT:																	
CALIFORNIA-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
GEORGIA-----	-	-	-	1	1	1	-	1	-	-	-	61	61	61	-	61	61
NEVADA-----	-	-	-	2	2	2	1	3	-	-	-	220	220	220	-	110	110
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
WYOMING-----	-	-	-	2	2	2	2	4	-	-	-	56	56	56	-	28	28
TOTAL OR AVERAGE----	-	-	-	7	7	7	4	11	-	-	-	349	349	349	-	50	50
TOTAL OR AVERAGE, SURFACE:																	
CALIFORNIA-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
GEORGIA-----	-	-	-	1	1	1	-	1	-	-	-	61	61	61	-	61	61
NEVADA-----	-	-	-	2	2	2	1	3	-	-	-	220	220	220	-	110	110
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
WYOMING-----	-	-	-	2	2	2	2	4	-	-	-	56	56	56	-	28	28
TOTAL OR AVERAGE----	-	-	-	7	7	7	4	11	-	-	-	349	349	349	-	50	50
TOTAL OR AVERAGE, MINING:																	
CALIFORNIA-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
GEORGIA-----	-	-	-	1	1	1	-	1	-	-	-	61	61	61	-	61	61
NEVADA-----	-	-	-	2	2	2	1	3	-	-	-	220	220	220	-	110	110
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
WYOMING-----	-	-	-	2	2	2	2	4	-	-	-	56	56	56	-	28	28
TOTAL OR AVERAGE----	-	-	-	7	7	7	4	11	-	-	-	349	349	349	-	50	50

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
WOLASTNITE-STAU-LIT-CONTINUED: PROCESSING PLANTS:																	
CALIFORNIA-----	-	-	-	3	3	3	1	4	-	-	-	393	393	393	-	131	131
FLORIDA-----	-	-	-	1	1	1	2	3	-	-	-	193	193	193	-	193	193
GEORGIA-----	-	-	-	6	6	6	5	11	-	-	-	248	248	248	-	41	41
MISSOURI-----	-	-	-	2	2	2	-	2	-	-	-	113	113	113	-	56	56
NEVADA-----	-	-	-	8	8	8	2	10	-	-	-	318	318	318	-	40	40
SOUTH CAROLINA-----	-	-	1	-	1	1	-	1	-	-	75	-	75	75	75	-	75
SOUTH DAKOTA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	2	2	2	2	4	-	-	-	294	294	294	-	147	147
WYOMING-----	-	-	-	18	18	18	12	30	-	-	-	985	985	985	-	55	55
TOTAL OR AVERAGE----	-	-	1	40	41	41	25	66	-	-	75	2,544	2,619	2,619	75	64	64
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
CALIFORNIA-----	-	-	-	4	4	4	2	6	-	-	-	395	395	395	-	99	99
FLORIDA-----	-	-	-	1	1	1	2	3	-	-	-	193	193	193	-	193	193
GEORGIA-----	-	-	-	7	7	7	5	12	-	-	-	309	309	309	-	44	44
MISSOURI-----	-	-	-	2	2	2	-	2	-	-	-	113	113	113	-	56	56
NEVADA-----	-	-	-	10	10	10	3	13	-	-	-	538	538	538	-	54	54
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
SOUTH CAROLINA-----	-	-	1	-	1	1	-	1	-	-	75	-	75	75	75	-	75
SOUTH DAKOTA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	2	2	2	2	4	-	-	-	294	294	294	-	147	147
WYOMING-----	-	-	-	20	20	20	14	34	-	-	-	1,041	1,041	1,041	-	52	52
TOTAL OR AVERAGE----	-	-	1	47	48	48	29	77	-	-	75	2,893	2,968	2,968	75	62	62
OFFICE:																	
WYOMING-----	-	-	-	2	2	2	-	2	-	-	-	35	35	35	-	18	18
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	35	35	35	-	18	18
GRAND TOTAL OR AVERAGE:																	
CALIFORNIA-----	-	-	-	4	4	4	2	6	-	-	-	395	395	395	-	99	99
FLORIDA-----	-	-	-	1	1	1	2	3	-	-	-	193	193	193	-	193	193
GEORGIA-----	-	-	-	7	7	7	5	12	-	-	-	309	309	309	-	44	44
MISSOURI-----	-	-	-	2	2	2	-	2	-	-	-	113	113	113	-	56	56
NEVADA-----	-	-	-	10	10	10	3	13	-	-	-	538	538	538	-	54	54
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
SOUTH CAROLINA-----	-	-	1	-	1	1	-	1	-	-	75	-	75	75	75	-	75
SOUTH DAKOTA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	2	2	2	2	4	-	-	-	294	294	294	-	147	147
WYOMING-----	-	-	-	22	22	22	14	36	-	-	-	1,076	1,076	1,076	-	49	49
TOTAL OR AVERAGE----	-	-	1	49	50	50	29	79	-	-	75	2,928	3,003	3,003	75	60	60

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
OTHER NONMETAL, NEC: UNDERGROUND MINES: UNDERGROUND:																	
IOWA-----	1	-	-	1	1	2	1	3	6,000	-	-	18	18	6,018	-	18	3,009
WISCONSIN-----	-	-	-	1	1	1	2	3	-	-	-	46	46	46	-	46	46
TOTAL OR AVERAGE----	1	-	-	2	2	3	3	6	6,000	-	-	64	64	6,064	-	32	2,021
SURFACE AT UNDERGROUND:																	
IOWA-----	-	-	-	3	3	3	2	5	-	-	-	32	32	32	-	11	11
WISCONSIN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	3	3	3	3	6	-	-	-	32	32	32	-	11	11
TOTAL OR AVERAGE, UG:																	
IOWA-----	1	-	-	4	4	5	3	8	6,000	-	-	50	50	6,050	-	12	1,210
WISCONSIN-----	-	-	-	1	1	1	3	4	-	-	-	46	46	46	-	46	46
TOTAL OR AVERAGE----	1	-	-	5	5	6	6	12	6,000	-	-	96	96	6,096	-	19	1,016
SURFACE MINES: OPEN PIT:																	
CALIFORNIA-----	-	-	-	2	2	2	1	3	-	-	-	251	251	251	-	126	126
FLORIDA-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	114	114	114	-	114	114
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	-	-	-	67	67	67	-	67	67
WASHINGTON-----	-	-	-	2	2	2	-	2	-	-	-	68	68	68	-	34	34
TOTAL OR AVERAGE----	-	-	-	7	7	7	1	8	-	-	-	506	506	506	-	72	72
TOTAL OR AVERAGE, SURFACE:																	
CALIFORNIA-----	-	-	-	2	2	2	1	3	-	-	-	251	251	251	-	126	126
FLORIDA-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	114	114	114	-	114	114
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	-	-	-	67	67	67	-	67	67
WASHINGTON-----	-	-	-	2	2	2	-	2	-	-	-	68	68	68	-	34	34
TOTAL OR AVERAGE----	-	-	-	7	7	7	1	8	-	-	-	506	506	506	-	72	72
TOTAL OR AVERAGE, MINING:																	
CALIFORNIA-----	-	-	-	2	2	2	1	3	-	-	-	251	251	251	-	126	126
FLORIDA-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
IOWA-----	1	-	-	4	4	5	3	8	6,000	-	-	50	50	6,050	-	12	1,210
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	114	114	114	-	114	114
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	-	-	-	67	67	67	-	67	67
WASHINGTON-----	-	-	-	2	2	2	-	2	-	-	-	68	68	68	-	34	34
WISCONSIN-----	-	-	-	1	1	1	3	4	-	-	-	46	46	46	-	46	46
TOTAL OR AVERAGE----	1	-	-	12	12	13	7	20	6,000	-	-	602	602	6,602	-	50	508

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
OTHER NONMTLS NEC-CONTINUED: PROCESSING PLANTS:																	
CALIFORNIA-----	-	-	1	19	20	20	1	21	-	-	50	566	616	616	50	30	31
FLORIDA-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
IDAHO-----	-	-	-	2	2	2	2	4	-	-	-	12	12	12	-	6	6
ILLINOIS-----	-	-	-	6	6	6	1	7	-	-	-	246	246	246	-	41	41
LOUISIANA-----	-	-	-	2	2	2	-	2	-	-	-	190	190	190	-	95	95
MINNESOTA-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
NEVADA-----	-	-	-	8	8	8	2	10	-	-	-	395	395	395	-	49	49
NEW JERSEY-----	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
NEW MEXICO-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
NEW YORK-----	-	-	-	2	2	2	2	4	-	-	-	30	30	30	-	15	15
NORTH CAROLINA-----	-	-	-	2	2	2	3	5	-	-	-	11	11	11	-	6	6
OREGON-----	-	-	-	4	4	4	1	5	-	-	-	95	95	95	-	24	24
PENNSYLVANIA-----	-	-	-	6	6	6	-	6	-	-	-	114	114	114	-	19	19
WASHINGTON-----	-	-	-	2	2	2	2	4	-	-	-	7	7	7	-	4	4
WISCONSIN-----	-	-	-	1	1	1	2	3	-	-	-	10	10	10	-	10	10
TOTAL OR AVERAGE----	-	-	1	58	59	59	16	75	-	-	50	1,730	1,780	1,780	50	30	30
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
CALIFORNIA-----	-	-	1	21	22	22	2	24	-	-	50	817	867	867	50	39	39
FLORIDA-----	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
IDAHO-----	-	-	-	2	2	2	2	4	-	-	-	12	12	12	-	6	6
ILLINOIS-----	-	-	-	6	6	6	1	7	-	-	-	246	246	246	-	41	41
IOWA-----	1	-	-	4	4	5	3	8	6,000	-	-	50	50	6,050	-	12	1,210
LOUISIANA-----	-	-	-	2	2	2	-	2	-	-	-	190	190	190	-	95	95
MINNESOTA-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
NEVADA-----	-	-	-	9	9	9	2	11	-	-	-	509	509	509	-	57	57
NEW JERSEY-----	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
NEW MEXICO-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
NEW YORK-----	-	-	-	2	2	2	2	4	-	-	-	30	30	30	-	15	15
NORTH CAROLINA-----	-	-	-	2	2	2	3	5	-	-	-	11	11	11	-	6	6
OREGON-----	-	-	-	4	4	4	1	5	-	-	-	95	95	95	-	24	24
PENNSYLVANIA-----	-	-	-	6	6	6	-	6	-	-	-	114	114	114	-	19	19
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	-	-	-	67	67	67	-	67	67
WASHINGTON-----	-	-	-	4	4	4	2	6	-	-	-	75	75	75	-	19	19
WISCONSIN-----	-	-	-	2	2	2	5	7	-	-	-	56	56	56	-	28	28
TOTAL OR AVERAGE----	1	-	1	70	71	72	23	95	6,000	-	50	2,332	2,382	8,382	50	33	116

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
OTHER NONMTLS NEC-CONTINUED: GRAND TOTAL OR AVERAGE:	-	-	1	21	22	22	2	24	-	-	50	817	867	867	50	39	39
CALIFORNIA-----	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
FLORIDA-----	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
IDAHO-----	-	-	-	6	6	6	1	7	-	-	-	246	246	246	-	41	41
ILLINOIS-----	-	-	-	4	4	5	3	8	6,000	-	-	50	50	6,050	-	12	1,210
IOWA-----	1	-	-	2	2	2	-	2	-	-	-	190	190	190	-	95	95
LOUISIANA-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
MINNESOTA-----	-	-	-	9	9	9	2	11	-	-	-	509	509	509	-	57	57
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
NEW JERSEY-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
NEW MEXICO-----	-	-	-	2	2	2	2	4	-	-	-	30	30	30	-	15	15
NEW YORK-----	-	-	-	2	2	2	3	5	-	-	-	11	11	11	-	6	6
NORTH CAROLINA-----	-	-	-	4	4	4	1	5	-	-	-	95	95	95	-	24	24
OREGON-----	-	-	-	6	6	6	-	6	-	-	-	114	114	114	-	19	19
PENNSYLVANIA-----	-	-	-	1	1	1	-	1	-	-	-	67	67	67	-	67	67
SOUTH DAKOTA-----	-	-	-	4	4	4	2	6	-	-	-	75	75	75	-	19	19
WASHINGTON-----	-	-	-	2	2	2	5	7	-	-	-	56	56	56	-	28	28
WISCONSIN-----	-	-	-	2	2	2	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	1	-	1	70	71	72	23	95	6,000	-	50	2,332	2,382	8,382	50	33	116
ALL NONMETALLIC MINERALS: UNDERGROUND MINES: UNDERGROUND:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IOWA-----	1	-	-	2	2	3	2	5	6,000	-	-	123	123	6,123	-	62	2,041
KANSAS-----	-	-	-	1	1	1	-	1	-	-	-	107	107	107	-	107	107
LOUISIANA-----	-	-	-	5	5	5	1	6	-	-	-	169	169	169	-	34	34
NEW MEXICO-----	-	-	-	28	28	28	5	33	-	-	-	2,008	2,008	2,008	-	72	72
NEW YORK-----	-	-	-	6	6	6	6	12	-	-	-	373	373	373	-	62	62
OHIO-----	-	-	-	6	6	6	1	7	-	-	-	372	372	372	-	62	62
UTAH-----	-	-	-	17	17	17	5	22	-	-	-	300	300	300	-	18	18
WISCONSIN-----	-	-	-	1	1	1	2	3	-	-	-	46	46	46	-	46	46
WYOMING-----	-	-	-	29	29	29	16	45	-	-	-	1,108	1,108	1,108	-	38	38
TOTAL OR AVERAGE----	1	-	-	95	95	96	38	134	6,000	-	-	4,606	4,606	10,606	-	48	110
SURFACE AT UNDERGROUND:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IOWA-----	-	-	-	3	3	3	2	5	-	-	-	32	32	32	-	11	11
LOUISIANA-----	-	-	-	2	2	2	1	3	-	-	-	308	308	308	-	154	154
NEW MEXICO-----	-	-	-	12	12	12	1	13	-	-	-	1,030	1,030	1,030	-	86	86
NEW YORK-----	-	-	-	4	4	4	-	4	-	-	-	45	45	45	-	11	11
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
UTAH-----	-	-	-	8	8	8	2	10	-	-	-	60	60	60	-	8	8
WISCONSIN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	9	9	9	5	14	-	-	-	655	655	655	-	73	73
TOTAL OR AVERAGE----	-	-	-	39	39	39	12	51	-	-	-	2,135	2,135	2,135	-	55	55

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL NONMETALLIC--CONTINUED: TOTAL OR AVERAGE, UG:	1	-	-	5	5	6	4	10	6,000	-	-	155	155	6,155	-	31	1,026
IOWA-----	-	-	-	1	1	1	-	1	-	-	-	107	107	6,107	-	107	107
KANSAS-----	-	-	-	7	7	7	2	9	-	-	-	477	477	6,477	-	68	68
LOUISIANA-----	-	-	-	40	40	40	6	46	-	-	-	3,038	3,038	3,038	-	76	76
NEW MEXICO-----	-	-	-	10	10	10	6	16	-	-	-	418	418	418	-	42	42
NEW YORK-----	-	-	-	6	6	6	1	7	-	-	-	372	372	372	-	62	62
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TEXAS-----	-	-	-	25	25	25	7	32	-	-	-	360	360	360	-	14	14
UTAH-----	-	-	-	1	1	1	3	4	-	-	-	46	46	46	-	46	46
WISCONSIN-----	-	-	-	38	38	38	21	59	-	-	-	1,763	1,763	1,763	-	46	46
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	1	-	-	134	134	135	50	185	6,000	-	-	6,741	6,741	12,741	-	50	94
SURFACE MINES: OPEN PIT:	-	-	-	2	2	2	-	2	-	-	-	60	60	60	-	30	30
ALABAMA-----	-	-	-	2	2	2	2	4	-	-	-	283	283	283	-	142	142
ARIZONA-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
ARKANSAS-----	-	-	-	11	11	11	9	20	-	-	-	886	886	886	-	81	81
CALIFORNIA-----	-	-	-	4	4	4	-	4	-	-	-	67	67	67	-	17	17
COLORADO-----	-	-	-	21	21	21	8	29	-	-	-	1,225	1,225	1,225	-	58	58
FLORIDA-----	-	-	-	2	2	2	3	5	-	-	-	67	67	67	-	34	34
GEORGIA-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
IDAHO-----	-	-	-	2	2	2	1	3	-	-	-	9	9	9	-	4	4
INDIANA-----	-	-	-	1	1	1	-	1	-	-	-	236	236	236	-	236	236
MASSACHUSETTS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MICHIGAN-----	-	-	-	4	4	4	3	7	-	-	-	336	336	336	-	84	84
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
NEVADA-----	-	-	-	2	2	2	-	2	-	-	-	182	182	182	-	91	91
NEW MEXICO-----	-	-	-	2	2	2	1	3	-	-	-	27	27	27	-	14	14
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
NORTH CAROLINA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
OKLAHOMA-----	-	-	-	1	1	1	-	1	-	-	-	67	67	67	-	67	67
SOUTH DAKOTA-----	-	-	-	2	2	2	-	2	-	-	-	182	182	182	-	91	91
TENNESSEE-----	-	-	-	3	3	3	3	6	-	-	-	40	40	40	-	13	13
TEXAS-----	-	-	-	4	4	4	2	6	-	-	-	78	78	78	-	20	20
UTAH-----	-	-	-	1	1	1	1	2	-	-	-	93	93	93	-	93	93
VIRGINIA-----	-	-	-	2	2	2	-	2	-	-	-	68	68	68	-	34	34
WASHINGTON-----	-	-	-	5	5	5	2	7	-	-	-	455	455	455	-	91	91
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	75	75	75	43	118	-	-	-	4,386	4,386	4,386	-	58	58
DREDGE: FLORIDA-----	-	-	-	1	1	1	1	2	-	-	-	79	79	79	-	79	79
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	79	79	79	-	79	79

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL NONMETALLIC--CONTINUED:																	
TOTAL OR AVERAGE, SURFACE:																	
ALABAMA-----	-	-	-	2	2	2	-	2	-	-	-	60	60	60	-	30	30
ARIZONA-----	-	-	-	2	2	2	2	4	-	-	-	283	283	283	-	142	142
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
CALIFORNIA-----	-	-	-	11	11	11	9	20	-	-	-	886	886	886	-	81	81
COLORADO-----	-	-	-	4	4	4	-	4	-	-	-	67	67	67	-	17	17
FLORIDA-----	-	-	-	22	22	22	9	31	-	-	-	1,304	1,304	1,304	-	59	59
GEORGIA-----	-	-	-	2	2	2	3	5	-	-	-	67	67	67	-	34	34
IDAHO-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
INDIANA-----	-	-	-	2	2	2	1	3	-	-	-	9	9	9	-	4	4
MASSACHUSETTS-----	-	-	-	1	1	1	-	1	-	-	-	236	236	236	-	236	236
MICHIGAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	4	4	4	3	7	-	-	-	336	336	336	-	84	84
NEW MEXICO-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
NEW YORK-----	-	-	-	2	2	2	-	2	-	-	-	182	182	182	-	91	91
NORTH CAROLINA-----	-	-	-	2	2	2	1	3	-	-	-	27	27	27	-	14	14
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
OKLAHOMA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	-	-	-	67	67	67	-	67	67
TENNESSEE-----	-	-	-	2	2	2	-	2	-	-	-	182	182	182	-	91	91
TEXAS-----	-	-	-	3	3	3	3	6	-	-	-	40	40	40	-	13	13
UTAH-----	-	-	-	4	4	4	2	6	-	-	-	78	78	78	-	20	20
VIRGINIA-----	-	-	-	1	1	1	1	2	-	-	-	93	93	93	-	93	93
WASHINGTON-----	-	-	-	2	2	2	-	2	-	-	-	68	68	68	-	34	34
WYOMING-----	-	-	-	5	5	5	2	7	-	-	-	455	455	455	-	91	91
TOTAL OR AVERAGE----	-	-	-	76	76	76	44	120	-	-	-	4,465	4,465	4,465	-	59	59

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL NONMETALLIC--CONTINUED: TOTAL OR AVERAGE, MINING:																	
ALABAMA-----	-	-	-	2	2	2	-	2	-	-	-	60	60	60	-	30	30
ARIZONA-----	-	-	-	2	2	2	2	4	-	-	-	283	283	283	-	142	142
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
CALIFORNIA-----	-	-	-	11	11	11	9	20	-	-	-	886	886	886	-	81	81
COLORADO-----	-	-	-	4	4	4	-	4	-	-	-	67	67	67	-	17	17
FLORIDA-----	-	-	-	22	22	22	9	31	-	-	-	1,304	1,304	1,304	-	59	59
GEORGIA-----	-	-	-	2	2	2	3	5	-	-	-	67	67	67	-	34	34
IDAHO-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
INDIANA-----	-	-	-	2	2	2	1	3	-	-	-	9	9	9	-	4	4
IOWA-----	1	-	-	5	5	6	4	10	6,000	-	-	155	155	6,155	-	31	1,026
KANSAS-----	-	-	-	1	1	1	-	1	-	-	-	107	107	107	-	107	107
LOUISIANA-----	-	-	-	7	7	7	2	9	-	-	-	477	477	477	-	68	68
MASSACHUSETTS-----	-	-	-	1	1	1	-	1	-	-	-	236	236	236	-	236	236
MICHIGAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	4	4	4	3	7	-	-	-	336	336	336	-	84	84
NEW MEXICO-----	-	-	-	41	41	41	6	47	-	-	-	3,041	3,041	3,041	-	74	74
NEW YORK-----	-	-	-	12	12	12	6	18	-	-	-	600	600	600	-	50	50
NORTH CAROLINA-----	-	-	-	2	2	2	1	3	-	-	-	27	27	27	-	14	14
OHIO-----	-	-	-	7	7	7	1	8	-	-	-	382	382	382	-	55	55
OKLAHOMA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	-	-	-	67	67	67	-	67	67
TENNESSEE-----	-	-	-	2	2	2	-	2	-	-	-	182	182	182	-	91	91
TEXAS-----	-	-	-	4	4	4	3	7	-	-	-	45	45	45	-	11	11
UTAH-----	-	-	-	29	29	29	9	38	-	-	-	438	438	438	-	15	15
VIRGINIA-----	-	-	-	1	1	1	1	2	-	-	-	93	93	93	-	93	93
WASHINGTON-----	-	-	-	2	2	2	-	2	-	-	-	68	68	68	-	34	34
WISCONSIN-----	-	-	-	1	1	1	3	4	-	-	-	46	46	46	-	46	46
WYOMING-----	-	-	-	43	43	43	23	66	-	-	-	2,218	2,218	2,218	-	52	52
TOTAL OR AVERAGE----	1	-	-	210	210	211	94	305	6,000	-	-	11,206	11,206	17,206	-	53	82

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL NONMETALLIC--CONTINUED: PROCESSING PLANTS:																	
ALABAMA-----	-	-	-	3	3	3	3	6	-	-	-	65	65	65	-	22	22
ARIZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CALIFORNIA-----	-	-	1	27	28	28	2	30	-	-	50	1,432	1,482	1,482	50	53	53
FLORIDA-----	-	-	-	2	2	2	3	5	-	-	-	199	199	199	-	100	100
GEORGIA-----	-	-	-	39	39	39	15	54	-	-	-	2,105	2,105	2,105	-	54	54
IDAHO-----	-	-	-	6	6	6	5	11	-	-	-	201	201	201	-	34	34
ILLINOIS-----	-	-	-	10	10	10	1	11	-	-	-	368	368	368	-	37	37
INDIANA-----	-	-	-	1	1	1	3	4	-	-	-	18	18	18	-	18	18
IOWA-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
KANSAS-----	-	-	-	4	4	4	1	5	-	-	-	53	53	53	-	13	13
KENTUCKY-----	-	-	-	2	2	2	-	2	-	-	-	69	69	69	-	34	34
LOUISIANA-----	-	-	1	3	4	4	5	9	-	-	75	278	353	353	75	93	88
MICHIGAN-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
MINNESOTA-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
MISSISSIPPI-----	-	-	-	1	1	1	-	1	-	-	-	123	123	123	-	123	123
MISSOURI-----	-	-	-	11	11	11	-	11	-	-	-	187	187	187	-	17	17
MONTANA-----	-	-	-	2	2	2	4	6	-	-	-	5	5	5	-	2	2
NEVADA-----	-	-	1	20	21	21	6	27	-	-	75	989	1,064	1,064	75	49	51
NEW JERSEY-----	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
NEW MEXICO-----	1	-	-	12	12	13	2	15	6,000	-	-	485	485	6,485	-	40	499
NEW YORK-----	-	-	-	7	7	7	6	13	-	-	-	244	244	244	-	35	35
NORTH CAROLINA-----	-	-	-	14	14	14	16	30	-	-	-	401	401	401	-	29	29
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
OREGON-----	-	-	-	4	4	4	2	6	-	-	-	95	95	95	-	24	24
PENNSYLVANIA-----	-	-	-	6	6	6	-	6	-	-	-	114	114	114	-	19	19
SOUTH CAROLINA-----	-	-	1	5	6	6	5	11	-	-	75	213	288	288	75	43	48
SOUTH DAKOTA-----	-	-	-	5	5	5	1	6	-	-	-	96	96	96	-	19	19
TENNESSEE-----	-	-	-	12	12	12	5	17	-	-	-	211	211	211	-	18	18
TEXAS-----	-	-	1	19	20	20	5	25	-	-	100	947	1,047	1,047	100	50	52
UTAH-----	-	-	-	8	8	8	3	11	-	-	-	168	168	168	-	21	21
VIRGINIA-----	-	-	-	5	5	5	4	9	-	-	-	338	338	338	-	68	68
WASHINGTON-----	-	-	-	2	2	2	2	4	-	-	-	7	7	7	-	4	4
WISCONSIN-----	-	-	-	3	3	3	2	5	-	-	-	13	13	13	-	4	4
WYOMING-----	-	-	1	53	54	54	19	73	-	-	50	2,503	2,553	2,553	50	47	47
TOTAL OR AVERAGE----	1	-	6	291	297	298	121	419	6,000	-	425	12,077	12,502	18,502	71	42	62

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL NONMETALLIC--CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALABAMA-----	-	-	-	5	5	5	3	8	-	-	-	125	125	125	-	25	25
ARIZONA-----	-	-	-	2	2	2	3	5	-	-	-	283	283	283	-	142	142
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
CALIFORNIA-----	-	-	1	38	39	39	11	50	-	-	50	2,318	2,368	2,368	50	61	61
COLORADO-----	-	-	-	4	4	4	-	4	-	-	-	67	67	67	-	17	17
FLORIDA-----	-	-	-	24	24	24	12	36	-	-	-	1,503	1,503	1,503	-	63	63
GEORGIA-----	-	-	-	41	41	41	18	59	-	-	-	2,172	2,172	2,172	-	53	53
IDAHO-----	-	-	-	7	7	7	6	13	-	-	-	202	202	202	-	29	29
ILLINOIS-----	-	-	-	10	10	10	1	11	-	-	-	368	368	368	-	37	37
INDIANA-----	-	-	-	3	3	3	4	7	-	-	-	27	27	27	-	9	9
IOWA-----	1	-	-	6	6	7	4	11	6,000	-	-	185	185	6,185	-	31	884
KANSAS-----	-	-	-	5	5	5	1	6	-	-	-	160	160	160	-	32	32
KENTUCKY-----	-	-	-	2	2	2	-	2	-	-	-	69	69	69	-	34	34
LOUISIANA-----	-	-	1	10	11	11	7	18	-	-	75	755	830	830	75	76	75
MASSACHUSETTS-----	-	-	-	1	1	1	1	2	-	-	-	236	236	236	-	236	236
MICHIGAN-----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
MINNESOTA-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
MISSISSIPPI-----	-	-	-	1	1	1	-	1	-	-	-	123	123	123	-	123	123
MISSOURI-----	-	-	-	11	11	11	-	11	-	-	-	187	187	187	-	17	17
MONTANA-----	-	-	-	2	2	2	7	9	-	-	-	5	5	5	-	2	2
NEVADA-----	-	-	1	24	25	25	9	34	-	-	75	1,325	1,400	1,400	75	55	56
NEW JERSEY-----	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
NEW MEXICO-----	1	-	-	53	53	54	8	62	6,000	-	-	3,526	3,526	9,526	-	67	176
NEW YORK-----	-	-	-	19	19	19	12	31	-	-	-	844	844	844	-	44	44
NORTH CAROLINA-----	-	-	-	16	16	16	17	33	-	-	-	428	428	428	-	27	27
OHIO-----	-	-	-	8	8	8	1	9	-	-	-	444	444	444	-	56	56
OKLAHOMA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	4	4	4	2	6	-	-	-	95	95	95	-	24	24
PENNSYLVANIA-----	-	-	-	6	6	6	4	6	-	-	-	114	114	114	-	19	19
SOUTH CAROLINA-----	-	-	1	5	6	6	5	11	-	-	75	213	288	288	75	43	48
SOUTH DAKOTA-----	-	-	-	6	6	6	1	7	-	-	-	163	163	163	-	27	27
TENNESSEE-----	-	-	-	14	14	14	5	19	-	-	-	393	393	393	-	28	28
TEXAS-----	-	-	1	23	24	24	8	32	-	-	100	992	1,092	1,092	100	43	46
UTAH-----	-	-	-	37	37	37	12	49	-	-	-	606	606	606	-	16	16
VIRGINIA-----	-	-	-	6	6	6	5	11	-	-	-	431	431	431	-	72	72
WASHINGTON-----	-	-	-	4	4	4	2	6	-	-	-	75	75	75	-	19	19
WISCONSIN-----	-	-	-	4	4	4	5	9	-	-	-	59	59	59	-	15	15
WYOMING-----	-	-	1	96	97	97	42	139	-	-	50	4,721	4,771	4,771	50	49	49
TOTAL OR AVERAGE----	2	-	6	501	507	509	215	724	12,000	-	425	23,283	23,708	35,708	71	46	70
OFFICE:																	
LOUISIANA-----	-	-	-	1	1	1	-	1	-	-	-	58	58	58	-	58	58
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	209	209	209	-	209	209
TENNESSEE-----	-	-	-	1	1	1	-	1	-	-	-	93	93	93	-	93	93
WYOMING-----	-	-	-	2	2	2	-	2	-	-	-	35	35	35	-	18	18
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	-	-	-	395	395	395	-	79	79

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL NONMETALLIC--CONTINUED: GRAND TOTAL OR AVERAGE:	-	-	-	5	5	5	3	8	-	-	-	125	125	125	-	25	25
ALABAMA-----	-	-	-	2	2	2	3	5	-	-	-	283	283	283	-	142	142
ARIZONA-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	67	67	67	-	17	17
CALIFORNIA-----	-	-	1	38	39	39	11	50	-	-	50	2,318	2,368	2,368	50	61	61
COLORADO-----	-	-	-	4	4	4	-	4	-	-	-	67	67	67	-	17	17
FLORIDA-----	-	-	-	24	24	24	12	36	-	-	-	1,503	1,503	1,503	-	63	63
GEORGIA-----	-	-	-	41	41	41	18	59	-	-	-	2,172	2,172	2,172	-	53	53
IDAHO-----	-	-	-	7	7	7	6	13	-	-	-	202	202	202	-	29	29
ILLINOIS-----	-	-	-	10	10	10	1	11	-	-	-	368	368	368	-	37	37
INDIANA-----	-	-	-	3	3	3	4	7	-	-	-	27	27	27	-	9	9
IOWA-----	1	-	-	6	6	7	4	11	6,000	-	-	185	185	6,185	-	31	884
KANSAS-----	-	-	-	5	5	5	1	6	-	-	-	160	160	160	-	32	32
KENTUCKY-----	-	-	-	2	2	2	-	2	-	-	-	69	69	69	-	34	34
LOUISIANA-----	-	-	1	11	12	12	7	19	-	-	75	813	888	888	75	74	74
MASSACHUSETTS-----	-	-	-	1	1	1	-	1	-	-	-	236	236	236	-	236	236
MICHIGAN-----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
MINNESOTA-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
MISSISSIPPI-----	-	-	-	1	1	1	-	1	-	-	-	123	123	123	-	123	123
MISSOURI-----	-	-	-	11	11	11	-	11	-	-	-	187	187	187	-	17	17
MONTANA-----	-	-	-	2	2	2	7	9	-	-	-	5	5	5	-	2	2
NEVADA-----	-	-	1	24	25	25	9	34	-	-	75	1,325	1,400	1,400	75	55	56
NEW JERSEY-----	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
NEW MEXICO-----	1	-	-	53	53	54	8	62	6,000	-	-	3,526	3,526	9,526	-	67	176
NEW YORK-----	-	-	-	19	19	19	12	31	-	-	-	844	844	844	-	44	44
NORTH CAROLINA-----	-	-	-	17	17	17	17	34	-	-	-	637	637	637	-	37	37
OHIO-----	-	-	-	8	8	8	1	9	-	-	-	444	444	444	-	56	56
OKLAHOMA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	4	4	4	2	6	-	-	-	95	95	95	-	24	24
PENNSYLVANIA-----	-	-	-	6	6	6	-	6	-	-	-	114	114	114	-	19	19
SOUTH CAROLINA-----	-	-	1	5	6	6	5	11	-	-	75	213	288	288	75	43	48
SOUTH DAKOTA-----	-	-	-	6	6	6	1	7	-	-	-	163	163	163	-	27	27
TENNESSEE-----	-	-	-	15	15	15	5	20	-	-	-	486	486	486	-	32	32
TEXAS-----	-	-	1	23	24	24	8	32	-	-	100	992	1,092	1,092	100	43	46
UTAH-----	-	-	-	37	37	37	12	49	-	-	-	606	606	606	-	16	16
VIRGINIA-----	-	-	-	6	6	6	5	11	-	-	-	431	431	431	-	72	72
WASHINGTON-----	-	-	-	4	4	4	2	6	-	-	-	75	75	75	-	19	19
WISCONSIN-----	-	-	-	4	4	4	5	9	-	-	-	59	59	59	-	15	15
WYOMING-----	-	-	1	98	99	99	42	141	-	-	50	4,756	4,806	4,806	50	49	49
TOTAL OR AVERAGE----	2	-	6	506	512	514	215	729	12,000	-	425	23,678	24,103	36,103	71	47	70

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
EYE-----	-	-	-	2	2	2	4	6	-	.07	.07	.15	.22	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	.07	.07	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	.04	.04	-	-	-
SCALP-----	-	-	-	1	1	1	-	1	-	.04	.04	-	.04	-	(*)	(*)
SKULL-----	-	-	-	1	1	1	-	1	-	.04	.04	-	.04	-	4	4
FACE, NEC-----	-	-	-	1	1	1	3	4	-	.04	.04	.11	.15	-	(*)	(*)
HEAD, NEC-----	-	-	-	2	2	2	2	4	-	.07	.07	.07	.15	-	5	5
NECK-----	-	-	-	1	1	1	-	1	-	.04	.04	-	.04	-	(*)	(*)
UPPER ARM-----	-	-	-	2	2	2	-	2	-	.07	.07	-	.07	-	3	3
ELBOW-----	-	-	-	2	2	2	-	2	-	.07	.07	-	.07	-	6	6
FOREARM-----	-	-	-	3	3	3	3	6	-	.11	.11	.11	.22	-	8	8
WRIST-----	-	-	-	1	1	1	1	2	-	.04	.04	.04	.07	-	1	1
HAND-----	-	-	-	7	7	7	4	11	-	.26	.26	.15	.40	-	8	8
FINGER(S)-----	-	-	-	14	14	14	8	22	-	.51	.51	.29	.81	-	15	15
UPPER EXTREMITIES, NEC--	-	-	-	2	2	2	2	4	-	.07	.07	.07	.15	-	1	1
BACK-----	-	-	-	19	19	19	1	20	-	.70	.70	.04	.73	-	18	18
CHEST-----	-	-	-	1	1	1	1	2	-	.04	.04	.04	.07	-	3	3
PELVIC REGION-----	-	-	-	1	1	1	1	2	-	.04	.04	.04	.07	-	1	1
SHOULDER(S)-----	-	-	-	7	7	7	1	8	-	.26	.26	.04	.29	-	24	24
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	.07	.07	-	.07	-	1	1
THIGH-----	-	-	-	1	1	1	1	2	-	.04	.04	.04	.07	-	(*)	(*)
KNEE-----	-	-	-	11	11	11	1	12	-	.40	.40	.04	.44	-	36	36
LOWER LEG-----	-	-	-	1	1	1	1	2	-	.04	.04	.04	.07	-	1	1
ANKLE-----	-	-	-	3	3	3	-	3	-	.11	.11	-	.11	-	3	3
FOOT-----	-	-	-	1	1	1	-	1	-	.04	.04	-	.04	-	(*)	(*)
LOWER EXTREMITIES, NEC--	-	-	-	5	5	5	-	5	-	.18	.18	-	.18	-	23	23
MULTIPLE PARTS OF BODY--	1	-	-	4	4	5	1	6	.04	.15	.18	.04	.22	220	8	228
TOTAL OR AVERAGE-----	1	-	-	95	95	96	38	134	.04	3.49	3.52	1.39	4.92	220	169	389
SURFACE AT UNDERGROUND:																
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	3	3	-	-	-	.48	.48	-	-	-
FACE, NEC-----	-	-	-	1	1	1	1	2	-	.16	.16	.16	.32	-	2	2
ELBOW-----	-	-	-	1	1	1	-	1	-	.16	.16	-	.16	-	8	8
WRIST-----	-	-	-	2	2	2	-	2	-	.32	.32	-	.32	-	7	7
HAND-----	-	-	-	1	1	1	-	1	-	.16	.16	-	.16	-	1	1
FINGER(S)-----	-	-	-	2	2	2	4	6	-	.32	.32	.64	.96	-	54	54
UPPER EXTREMITIES, NEC--	-	-	-	2	2	2	1	3	-	.32	.32	.16	.48	-	2	2
BACK-----	-	-	-	4	4	4	-	4	-	.64	.64	-	.64	-	15	15
CHEST-----	-	-	-	3	3	3	-	3	-	.48	.48	-	.48	-	4	4
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	.32	.32	-	.32	-	27	27
SHOULDER(S)-----	-	-	-	5	5	5	1	6	-	.80	.80	.16	.96	-	84	84
KNEE-----	-	-	-	4	4	4	2	6	-	.64	.64	.32	.96	-	67	67
ANKLE-----	-	-	-	2	2	2	-	2	-	.32	.32	-	.32	-	17	17
FOOT-----	-	-	-	2	2	2	-	2	-	.32	.32	-	.32	-	22	22
LOWER EXTREMITIES, NEC--	-	-	-	1	1	1	-	1	-	.16	.16	-	.16	-	1	1
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	.16	.16	-	.16	-	1	1
MULTIPLE PARTS OF BODY--	-	-	-	6	6	6	-	6	-	.96	.96	-	.96	-	32	32
TOTAL OR AVERAGE-----	-	-	-	39	39	39	12	51	-	6.27	6.27	1.93	8.20	-	343	343

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, UG:																
EYE-----	-	-	-	2	2	2	4	5	-	.06	.06	.12	.18	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	5	5	-	-	-	.15	.15	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
SCALP-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
SKULL-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	3	3
FACE, NEC-----	-	-	-	2	2	2	4	6	-	.06	.06	.12	.18	-	(*)	(*)
HEAD, NEC-----	-	-	-	2	2	2	2	4	-	.06	.06	.06	.12	-	4	4
NECK-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
UPPER ARM-----	-	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	3	3
ELBOW-----	-	-	-	3	3	3	-	3	-	.09	.09	-	.09	-	6	6
FOREARM-----	-	-	-	3	3	3	3	6	-	.09	.09	.09	.18	-	7	7
WRIST-----	-	-	-	3	3	3	1	4	-	.09	.09	.03	.12	-	2	2
HAND-----	-	-	-	8	8	8	4	12	-	.24	.24	.12	.36	-	7	7
FINGER(S)-----	-	-	-	16	16	16	12	28	-	.48	.48	.36	.84	-	22	22
UPPER EXTREMITIES, NEC-----	-	-	-	4	4	4	3	7	-	.12	.12	.09	.21	-	1	1
BACK-----	-	-	-	23	23	23	1	24	-	.69	.69	.03	.72	-	17	17
CHEST-----	-	-	-	4	4	4	1	5	-	.12	.12	.03	.15	-	3	3
PELVIC REGION-----	-	-	-	3	3	3	1	4	-	.09	.09	.03	.12	-	6	6
SHOULDER(S)-----	-	-	-	12	12	12	2	14	-	.36	.36	.06	.42	-	35	35
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	1	1
THIGH-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	(*)	(*)
KNEE-----	-	-	-	15	15	15	3	18	-	.45	.45	.09	.54	-	42	42
LOWER LEG-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	(*)	(*)
ANKLE-----	-	-	-	5	5	5	-	5	-	.15	.15	-	.15	-	5	5
FOOT-----	-	-	-	3	3	3	-	3	-	.09	.09	-	.09	-	4	4
LOWER EXTREMITIES, NEC-----	-	-	-	6	6	6	-	6	-	.18	.18	-	.18	-	19	19
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	1	-	-	10	10	11	1	12	.03	.30	.33	.03	.36	179	13	192
TOTAL OR AVERAGE-----	1	-	-	134	134	135	50	185	.03	4.00	4.03	1.49	5.53	179	201	381

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE MINES:																
OPEN PIT:																
EYE-----	-	-	-	2	2	2	10	12	-	.05	.05	.23	.28	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	2	2	-	-	-	.05	.05	-	-	-
NECK-----	-	-	-	3	3	3	1	4	-	.07	.07	.02	.09	-	6	6
UPPER ARM-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	2	2
ELBOW-----	-	-	-	3	3	3	-	3	-	.07	.07	-	.07	-	6	6
FOREARM-----	-	-	-	4	4	4	-	4	-	.09	.09	-	.09	-	8	8
WRIST-----	-	-	-	5	5	5	1	6	-	.11	.11	.02	.14	-	9	9
HAND-----	-	-	-	1	1	1	4	5	-	.02	.02	.09	.11	-	(*)	(*)
FINGER(S)-----	-	-	-	9	9	9	11	20	-	.21	.21	.25	.46	-	9	9
UPPER EXTREMITIES, NEC--	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	3	3
ABDOMEN-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	1	1
BACK-----	-	-	-	11	11	11	3	14	-	.25	.25	.07	.32	-	13	13
CHEST-----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.05	-	(*)	(*)
PELVIC REGION-----	-	-	-	3	3	3	-	3	-	.07	.07	-	.07	-	7	7
SHOULDER(S)-----	-	-	-	5	5	5	1	6	-	.11	.11	.02	.14	-	2	2
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	1	1
THIGH-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
KNEE-----	-	-	-	6	6	6	1	7	-	.14	.14	.02	.16	-	4	4
LOWER LEG-----	-	-	-	2	2	2	1	3	-	.05	.05	.02	.07	-	1	1
ANKLE-----	-	-	-	3	3	3	1	4	-	.07	.07	.02	.09	-	6	6
FOOT-----	-	-	-	2	2	2	1	3	-	.05	.05	.02	.07	-	6	6
LOWER EXTREMITIES, NEC--	-	-	-	4	4	4	2	6	-	.09	.09	.05	.14	-	8	8
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
MULTIPLE PARTS OF BODY--	-	-	-	6	6	6	1	7	-	.14	.14	.02	.16	-	7	7
TOTAL OR AVERAGE-----	-	-	-	75	75	75	43	118	-	1.72	1.72	.99	2.71	-	101	101
DREDGE:																
EYE-----	-	-	-	-	-	-	1	1	-	-	-	.93	.93	-	-	-
ANKLE-----	-	-	-	1	1	1	-	1	-	.93	.93	-	.93	-	74	74
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	.93	.93	.93	1.87	-	74	74

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, SURFACE:	-	-	-	76	76	76	44	120	-	1.70	1.70	.98	2.68	-	100	100
EYE-----	-	-	-	2	2	2	11	13	-	.04	.04	.25	.29	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	2	2	-	-	-	.04	.04	-	-	-
NECK-----	-	-	-	3	3	3	1	4	-	.07	.07	.02	.09	-	6	6
UPPER ARM-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	2	2
ELBOW-----	-	-	-	3	3	3	-	3	-	.07	.07	-	.07	-	6	6
FOREARM-----	-	-	-	4	4	4	-	4	-	.09	.09	-	.09	-	7	7
WRIST-----	-	-	-	5	5	5	1	6	-	.11	.11	.02	.13	-	9	9
HAND-----	-	-	-	1	1	1	4	5	-	.02	.02	.09	.11	-	(*)	(*)
FINGER(S)-----	-	-	-	9	9	9	11	20	-	.20	.20	.25	.45	-	8	8
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	3	3
ABDOMEN-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	1	1
BACK-----	-	-	-	11	11	11	3	14	-	.25	.25	.07	.31	-	13	13
CHEST-----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.04	-	(*)	(*)
PELVIC REGION-----	-	-	-	3	3	3	-	3	-	.07	.07	-	.07	-	7	7
SHOULDER(S)-----	-	-	-	5	5	5	1	6	-	.11	.11	.02	.13	-	2	2
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	1	1
THIGH-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
KNEE-----	-	-	-	6	6	6	1	7	-	.13	.13	.02	.16	-	4	4
LOWER LEG-----	-	-	-	2	2	2	1	3	-	.04	.04	.02	.07	-	1	1
ANKLE-----	-	-	-	4	4	4	1	5	-	.09	.09	.02	.11	-	8	8
FOOT-----	-	-	-	2	2	2	1	3	-	.04	.04	.02	.07	-	6	6
LOWER EXTREMITIES, NEC-----	-	-	-	4	4	4	2	6	-	.09	.09	.04	.13	-	8	8
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	6	6	6	1	7	-	.13	.13	.02	.16	-	7	7

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, MINING:																
EYE-----	-	-	-	4	4	4	15	19	-	.05	.05	.19	.24	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	6	6	-	-	-	.08	.08	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
SCALP-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
SKULL-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	1	1
FACE, NEC-----	-	-	-	2	2	2	4	6	-	.03	.03	.05	.08	-	(*)	(*)
HEAD, NEC-----	-	-	-	2	2	2	4	6	-	.03	.03	.05	.08	-	2	2
NECK-----	-	-	-	4	4	4	1	5	-	.05	.05	.01	.06	-	4	4
UPPER ARM-----	-	-	-	3	3	3	-	3	-	.04	.04	-	.04	-	2	2
ELBOW-----	-	-	-	6	6	6	-	6	-	.08	.08	-	.08	-	6	6
FOREARM-----	-	-	-	7	7	7	3	10	-	.09	.09	.04	.13	-	7	7
WRIST-----	-	-	-	8	8	8	2	10	-	.10	.10	.03	.13	-	6	6
HAND-----	-	-	-	9	9	9	8	17	-	.11	.11	.10	.22	-	3	3
FINGER(S)-----	-	-	-	25	25	25	23	48	-	.32	.32	.29	.61	-	14	14
UPPER EXTREMITIES, NEC-----	-	-	-	5	5	5	3	8	-	.06	.06	.04	.10	-	2	2
ABDOMEN-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	1	1
BACK-----	-	-	-	34	34	34	4	38	-	.43	.43	.05	.49	-	15	15
CHEST-----	-	-	-	5	5	5	2	7	-	.06	.06	.03	.09	-	1	1
PELVIC REGION-----	-	-	-	6	6	6	1	7	-	.08	.08	.01	.09	-	6	6
SHOULDER(S)-----	-	-	-	17	17	17	3	20	-	.22	.22	.04	.26	-	16	16
TRUNK, NEC-----	-	-	-	3	3	3	-	3	-	.04	.04	-	.04	-	1	1
THIGH-----	-	-	-	2	2	2	1	3	-	.03	.03	.01	.04	-	(*)	(*)
KNEE-----	-	-	-	21	21	21	4	25	-	.27	.27	.05	.32	-	20	20
LOWER LEG-----	-	-	-	3	3	3	2	5	-	.04	.04	.03	.06	-	1	1
ANKLE-----	-	-	-	9	9	9	1	10	-	.11	.11	.01	.13	-	7	7
FOOT-----	-	-	-	5	5	5	1	6	-	.06	.06	.01	.08	-	5	5
LOWER EXTREMITIES, NEC-----	-	-	-	10	10	10	2	12	-	.13	.13	.03	.15	-	13	13
BODY SYSTEMS-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.03	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	1	-	-	16	16	17	2	19	.01	.20	.22	.03	.24	77	9	86
TOTAL OR AVERAGE-----	1	-	-	210	210	211	94	305	.01	2.68	2.69	1.20	3.89	77	143	220

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
PROCESSING PLANTS:																
EAR-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
EYE-----	-	-	-	7	7	7	19	26	-	.06	.06	.16	.21	-	(*)	(*)
JAW-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
FACE, NEC-----	-	-	-	2	2	2	2	4	-	.02	.02	.02	.03	-	1	1
HEAD, NEC-----	-	-	-	-	-	-	5	5	-	-	-	.04	.04	-	-	-
NECK-----	-	-	-	3	3	3	1	4	-	.02	.02	.01	.03	-	(*)	(*)
ELBOW-----	-	-	-	8	8	8	3	11	-	.07	.07	.02	.09	-	4	4
FOREARM-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
WRIST-----	-	-	-	11	11	11	5	16	-	.09	.09	.04	.13	-	6	6
HAND-----	-	-	-	14	14	14	10	24	-	.12	.12	.08	.20	-	3	3
FINGER(S)-----	-	-	4	41	45	45	31	76	-	.37	.37	.26	.63	-	10	10
UPPER EXTREMITIES, NEC-----	-	-	-	7	7	7	1	8	-	.06	.06	.01	.07	-	1	1
ABDOMEN-----	-	-	-	3	3	3	-	3	-	.02	.02	-	.02	-	(*)	(*)
BACK-----	-	-	-	55	55	55	10	65	-	.45	.45	.08	.54	-	16	16
CHEST-----	-	-	-	5	5	5	-	5	-	.04	.04	-	.04	-	2	2
PELVIC REGION-----	-	-	2	16	18	18	1	19	-	.15	.15	.01	.16	-	9	9
SHOULDER(S)-----	-	-	-	34	34	34	4	38	-	.28	.28	.03	.31	-	23	23
TRUNK, NEC-----	-	-	-	3	3	3	-	3	-	.02	.02	-	.02	-	(*)	(*)
THIGH-----	-	-	-	2	2	2	1	3	-	.02	.02	.01	.02	-	(*)	(*)
KNEE-----	-	-	-	25	25	25	4	29	-	.21	.21	.03	.24	-	9	9
LOWER LEG-----	-	-	-	1	1	1	2	3	-	.01	.01	.02	.02	-	(*)	(*)
ANKLE-----	-	-	-	24	24	24	2	26	-	.20	.20	.02	.21	-	7	7
FOOT-----	-	-	-	8	8	8	2	10	-	.07	.07	.02	.08	-	3	3
TOE(S)-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	3	1	4	-	.02	.02	.01	.03	-	(*)	(*)
BODY SYSTEMS-----	1	-	-	2	2	3	3	6	.01	.02	.02	.02	.05	49	(*)	49
MULTIPLE PARTS OF BODY-----	-	-	-	16	16	16	4	20	-	.13	.13	.03	.16	-	8	8
TOTAL OR AVERAGE-----	1	-	6	291	297	298	121	419	.01	2.45	2.45	1.00	3.45	49	103	152

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
EAR-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
EYE-----	-	-	-	11	11	11	34	45	-	.06	.06	.17	.23	-	(*)	(*)
JAW-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	8	8	-	-	-	.04	.04	-	-	-
NOSE-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
SCALP-----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
SKULL-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	1	1
FACE, NEC-----	-	-	-	4	4	4	6	10	-	.02	.02	.03	.05	-	1	1
HEAD, NEC-----	-	-	-	2	2	2	9	11	-	.01	.01	.05	.06	-	1	1
NECK-----	-	-	-	7	7	7	2	9	-	.04	.04	.01	.05	-	2	2
UPPER ARM-----	-	-	-	3	3	3	-	3	-	.02	.02	-	.02	-	1	1
ELBOW-----	-	-	-	14	14	14	3	17	-	.07	.07	.02	.09	-	5	5
FOREARM-----	-	-	-	8	8	8	4	12	-	.04	.04	.02	.06	-	3	3
WRIST-----	-	-	-	19	19	19	7	26	-	.10	.10	.04	.13	-	6	6
HAND-----	-	-	-	23	23	23	18	41	-	.12	.12	.09	.21	-	3	3
FINGER(S)-----	-	-	4	66	70	70	54	124	-	.35	.35	.27	.62	-	11	11
UPPER EXTREMITIES, NEC-----	-	-	-	12	12	12	4	16	-	.06	.06	.02	.08	-	2	2
ABDOMEN-----	-	-	-	4	4	4	-	4	-	.02	.02	-	.02	-	(*)	(*)
BACK-----	-	-	-	89	89	89	14	103	-	.45	.45	.07	.52	-	15	15
CHEST-----	-	-	-	10	10	10	2	12	-	.05	.05	.01	.06	-	2	2
PELVIC REGION-----	-	-	2	22	24	24	2	26	-	.12	.12	.01	.13	-	8	8
SHOULDER(S)-----	-	-	-	51	51	51	7	58	-	.26	.26	.04	.29	-	20	20
TRUNK, NEC-----	-	-	-	6	6	6	6	6	-	.03	.03	-	.03	-	1	1
THIGH-----	-	-	-	4	4	4	2	6	-	.02	.02	.01	.03	-	(*)	(*)
KNEE-----	-	-	-	46	46	46	8	54	-	.23	.23	.04	.27	-	14	14
LOWER LEG-----	-	-	-	4	4	4	4	8	-	.02	.02	.02	.04	-	1	1
ANKLE-----	-	-	-	33	33	33	3	36	-	.17	.17	.02	.18	-	7	7
FOOT-----	-	-	-	13	13	13	3	16	-	.07	.07	.02	.08	-	4	4
TOE(S)-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	13	13	13	3	16	-	.07	.07	.02	.08	-	5	5
BODY SYSTEMS-----	1	-	-	3	3	4	4	8	(*)	.02	.02	.02	.04	30	(*)	30
MULTIPLE PARTS OF BODY-----	1	-	-	32	32	33	6	39	(*)	.16	.17	.03	.20	30	8	38
TOTAL OR AVERAGE-----	2	-	6	501	507	509	215	724	.01	2.54	2.55	1.08	3.62	60	119	179
OFFICE:																
ELBOW-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
FINGER(S)-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	1	1
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	2	2
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	6	6
KNEE-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	3	3
TOTAL OR AVERAGE-----	-	-	-	5	5	5	-	5	-	.15	.15	-	.15	-	12	12

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
GRAND TOTAL OR AVERAGE:																
EAR-----	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-	-
EYE-----	-	-	-	11	11	34	45	-	.05	.05	.15	.19	-	(*)	(*)	(*)
JAW-----	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	8	8	-	-	-	.03	.03	-	-	-	-
NOSE-----	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-	-
SCALP-----	-	-	-	1	1	1	1	-	(*)	(*)	(*)	(*)	-	(*)	(*)	(*)
SKULL-----	-	-	-	1	1	1	1	-	(*)	(*)	(*)	(*)	-	(*)	(*)	(*)
FACE, NEC-----	-	-	-	4	4	4	6	-	.02	.02	.03	.04	-	1	1	1
HEAD, NEC-----	-	-	-	2	2	2	9	-	.01	.01	.04	.05	-	1	1	1
NECK-----	-	-	-	7	7	7	2	-	.03	.03	.01	.04	-	1	1	1
UPPER ARM-----	-	-	-	3	3	3	3	-	.01	.01	-	.01	-	1	1	1
ELBOW-----	-	-	-	15	15	15	3	-	.06	.06	.01	.08	-	4	4	4
FOREARM-----	-	-	-	8	8	8	4	-	.03	.03	.02	.05	-	2	2	2
WRIST-----	-	-	-	19	19	19	7	-	.08	.08	.03	.11	-	5	5	5
HAND-----	-	-	-	23	23	23	18	-	.10	.10	.08	.18	-	3	3	3
FINGER(S)-----	-	-	-	4	67	71	54	-	.31	.31	.23	.54	-	10	10	10
UPPER EXTREMITIES, NEC-----	-	-	-	-	12	12	4	-	.05	.05	.02	.07	-	1	1	1
ABDOMEN-----	-	-	-	4	4	4	4	-	.02	.02	-	.02	-	(*)	(*)	(*)
BACK-----	-	-	-	89	89	89	14	-	.38	.38	.06	.44	-	13	13	13
CHEST-----	-	-	-	10	10	10	2	-	.04	.04	.01	.05	-	1	1	1
PELVIC REGION-----	-	-	-	2	23	25	2	-	.11	.11	.01	.12	-	7	7	7
SHOULDER(S)-----	-	-	-	-	52	52	7	-	.22	.22	.03	.25	-	18	18	18
TRUNK, NEC-----	-	-	-	6	6	6	-	-	.03	.03	-	.03	-	1	1	1
THIGH-----	-	-	-	4	4	4	2	-	.02	.02	.01	.03	-	(*)	(*)	(*)
KNEE-----	-	-	-	47	47	47	8	-	.20	.20	.03	.24	-	12	12	12
LOWER LEG-----	-	-	-	4	4	4	4	-	.02	.02	.02	.03	-	(*)	(*)	(*)
ANKLE-----	-	-	-	33	33	33	3	-	.14	.14	.01	.15	-	6	6	6
FOOT-----	-	-	-	13	13	13	3	-	.06	.06	.01	.07	-	3	3	3
TOE(S)-----	-	-	-	-	-	-	1	-	-	-	(*)	(*)	-	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	13	13	13	3	-	.06	.06	.01	.07	-	4	4	4
BODY SYSTEMS-----	1	-	-	3	3	4	4	(*)	.01	.02	.02	.03	26	(*)	26	26
MULTIPLE PARTS OF BODY-----	1	-	-	32	32	33	6	(*)	.14	.14	.03	.17	26	7	33	33
TOTAL OR AVERAGE-----	2	-	6	506	512	514	215	.01	2.20	2.21	.92	3.13	52	104	155	155

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL					
		TOTAL	PARTIAL													TOTAL
UNDERGROUND MINES:																
UNDERGROUND:																
EYE-----	-	-	-	2	2	4	6	-	-	-	3	3	3	-	2	2
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	1	1	-	1	-	-	-	5	5	5	-	5	5
SKULL-----	-	-	-	1	1	-	1	-	-	-	105	105	105	-	105	105
FACE, NEC-----	-	-	-	1	1	3	4	-	-	-	3	3	3	-	3	3
HEAD, NEC-----	-	-	-	2	2	2	4	-	-	-	142	142	142	-	71	71
NECK-----	-	-	-	1	1	-	1	-	-	-	8	8	8	-	8	8
UPPER ARM-----	-	-	-	2	2	-	2	-	-	-	91	91	91	-	46	46
ELBOW-----	-	-	-	2	2	-	2	-	-	-	158	158	158	-	79	79
FOREARM-----	-	-	-	3	3	3	6	-	-	-	220	220	220	-	73	73
WRIST-----	-	-	-	1	1	1	2	-	-	-	28	28	28	-	28	28
HAND-----	-	-	-	7	7	4	11	-	-	-	221	221	221	-	32	32
FINGER(S)-----	-	-	-	14	14	8	22	-	-	-	399	399	399	-	28	28
UPPER EXTREMITIES, NEC--	-	-	-	2	2	2	4	-	-	-	29	29	29	-	14	14
BACK-----	-	-	-	19	19	1	20	-	-	-	487	487	487	-	26	26
CHEST-----	-	-	-	1	1	1	2	-	-	-	76	76	76	-	76	76
PELVIC REGION-----	-	-	-	1	1	1	2	-	-	-	32	32	32	-	32	32
SHOULDER(S)-----	-	-	-	7	7	1	8	-	-	-	642	642	642	-	92	92
TRUNK, NEC-----	-	-	-	2	2	-	2	-	-	-	21	21	21	-	10	10
THIGH-----	-	-	-	1	1	1	2	-	-	-	6	6	6	-	6	6
KNEE-----	-	-	-	11	11	1	12	-	-	-	975	975	975	-	89	89
LOWER LEG-----	-	-	-	1	1	1	2	-	-	-	16	16	16	-	16	16
ANKLE-----	-	-	-	3	3	-	3	-	-	-	74	74	74	-	25	25
FOOT-----	-	-	-	1	1	-	1	-	-	-	4	4	4	-	4	4
LOWER EXTREMITIES, NEC--	-	-	-	5	5	-	5	-	-	-	635	635	635	-	127	127
MULTIPLE PARTS OF BODY--	1	-	-	4	4	1	6	6,000	-	-	226	226	6,226	-	56	1,245
TOTAL OR AVERAGE-----	1	-	-	95	95	38	134	6,000	-	-	4,606	4,606	10,606	-	48	110
SURFACE AT UNDERGROUND:																
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	1	1	1	2	-	-	-	12	12	12	-	12	12
ELBOW-----	-	-	-	1	1	-	1	-	-	-	49	49	49	-	49	49
WRIST-----	-	-	-	2	2	-	2	-	-	-	46	46	46	-	23	23
HAND-----	-	-	-	1	1	-	1	-	-	-	6	6	6	-	6	6
FINGER(S)-----	-	-	-	2	2	4	6	-	-	-	334	334	334	-	167	167
UPPER EXTREMITIES, NEC--	-	-	-	2	2	1	3	-	-	-	12	12	12	-	6	6
BACK-----	-	-	-	4	4	-	4	-	-	-	95	95	95	-	24	24
CHEST-----	-	-	-	3	3	-	3	-	-	-	22	22	22	-	7	7
PELVIC REGION-----	-	-	-	2	2	-	2	-	-	-	166	166	166	-	83	83
SHOULDER(S)-----	-	-	-	5	5	1	6	-	-	-	521	521	521	-	104	104
KNEE-----	-	-	-	4	4	2	6	-	-	-	419	419	419	-	105	105
ANKLE-----	-	-	-	2	2	-	2	-	-	-	104	104	104	-	52	52
FOOT-----	-	-	-	2	2	-	2	-	-	-	137	137	137	-	68	68
LOWER EXTREMITIES, NEC--	-	-	-	1	1	-	1	-	-	-	5	5	5	-	5	5
BODY SYSTEMS-----	-	-	-	1	1	-	1	-	-	-	8	8	8	-	8	8
MULTIPLE PARTS OF BODY--	-	-	-	6	6	-	6	-	-	-	199	199	199	-	33	33
TOTAL OR AVERAGE-----	-	-	-	39	39	12	51	-	-	-	2,135	2,135	2,135	-	55	55

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:	-	-	-	2	2	2	4	6	-	-	-	3	3	3	-	2	2
EYE-----	-	-	-	2	2	2	4	6	-	-	-	3	3	3	-	2	2
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
SKULL-----	-	-	-	1	1	1	-	1	-	-	-	105	105	105	-	105	105
FACE, NEC-----	-	-	-	2	2	2	4	6	-	-	-	15	15	15	-	8	8
HEAD, NEC-----	-	-	-	2	2	2	2	4	-	-	-	142	142	142	-	71	71
NECK-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
UPPER ARM-----	-	-	-	2	2	2	-	2	-	-	-	91	91	91	-	46	46
ELBOW-----	-	-	-	3	3	3	-	3	-	-	-	207	207	207	-	69	69
FOREARM-----	-	-	-	3	3	3	3	6	-	-	-	220	220	220	-	73	73
WRIST-----	-	-	-	3	3	3	1	4	-	-	-	74	74	74	-	25	25
HAND-----	-	-	-	8	8	8	4	12	-	-	-	227	227	227	-	28	28
FINGER(S)-----	-	-	-	16	16	16	12	28	-	-	-	733	733	733	-	46	46
UPPER EXTREMITIES, NEC-----	-	-	-	4	4	4	3	7	-	-	-	41	41	41	-	10	10
BACK-----	-	-	-	23	23	23	1	24	-	-	-	582	582	582	-	25	25
CHEST-----	-	-	-	4	4	4	1	5	-	-	-	98	98	98	-	24	24
PELVIC REGION-----	-	-	-	3	3	3	1	4	-	-	-	198	198	198	-	66	66
SHOULDER(S)-----	-	-	-	12	12	12	2	14	-	-	-	1,163	1,163	1,163	-	97	97
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	-	-	21	21	21	-	10	10
THIGH-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
KNEE-----	-	-	-	15	15	15	3	18	-	-	-	1,394	1,394	1,394	-	93	93
LOWER LEG-----	-	-	-	1	1	1	1	2	-	-	-	16	16	16	-	16	16
ANKLE-----	-	-	-	5	5	5	-	5	-	-	-	178	178	178	-	36	36
FOOT-----	-	-	-	3	3	3	-	3	-	-	-	141	141	141	-	47	47
LOWER EXTREMITIES, NEC-----	-	-	-	6	6	6	-	6	-	-	-	640	640	640	-	107	107
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
MULTIPLE PARTS OF BODY-----	1	-	-	10	10	11	1	12	6,000	-	-	425	425	6,425	-	42	584
TOTAL OR AVERAGE-----	1	-	-	134	134	135	50	185	6,000	-	-	6,741	6,741	12,741	-	50	94

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
SURFACE MINES:																	
OPEN PIT:																	
EYE-----	-	-	-	2	2	2	10	12	-	-	-	3	3	3	-	2	2
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	3	3	3	1	4	-	-	-	281	281	281	-	94	94
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	98	98	98	-	98	98
ELBOW-----	-	-	-	3	3	3	-	3	-	-	-	274	274	274	-	91	91
FOREARM-----	-	-	-	4	4	4	-	4	-	-	-	334	334	334	-	84	84
WRIST-----	-	-	-	5	5	5	1	6	-	-	-	385	385	385	-	77	77
HAND-----	-	-	-	1	1	1	4	5	-	-	-	3	3	3	-	3	3
FINGER(S)-----	-	-	-	9	9	9	11	20	-	-	-	377	377	377	-	42	42
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	119	119	119	-	119	119
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	48	48	48	-	48	48
BACK-----	-	-	-	11	11	11	3	14	-	-	-	565	565	565	-	51	51
CHEST-----	-	-	-	1	1	1	1	2	-	-	-	11	11	11	-	11	11
PELVIC REGION-----	-	-	-	3	3	3	-	3	-	-	-	294	294	294	-	98	98
SHOULDER(S)-----	-	-	-	5	5	5	1	6	-	-	-	104	104	104	-	21	21
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
KNEE-----	-	-	-	6	6	6	1	7	-	-	-	185	185	185	-	31	31
LOWER LEG-----	-	-	-	2	2	2	1	3	-	-	-	31	31	31	-	16	16
ANKLE-----	-	-	-	3	3	3	1	4	-	-	-	281	281	281	-	94	94
FOOT-----	-	-	-	2	2	2	1	3	-	-	-	256	256	256	-	128	128
LOWER EXTREMITIES, NEC-----	-	-	-	4	4	4	2	6	-	-	-	342	342	342	-	86	86
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	6	6	6	1	7	-	-	-	313	313	313	-	52	52
TOTAL OR AVERAGE-----	-	-	-	75	75	75	43	118	-	-	-	4,386	4,386	4,386	-	58	58
DREDGE:																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	79	79	79	-	79	79
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	79	79	79	-	79	79

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:	-	-	-	2	2	2	11	13	-	-	-	3	3	3	-	2	2
EYE-----	-	-	-	-	-	-	11	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	3	3	3	1	4	-	-	-	281	281	281	-	94	94
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	98	98	98	-	98	98
ELBOW-----	-	-	-	3	3	3	-	3	-	-	-	274	274	274	-	91	91
FOREARM-----	-	-	-	4	4	4	-	4	-	-	-	334	334	334	-	84	84
WRIST-----	-	-	-	5	5	5	1	6	-	-	-	385	385	385	-	77	77
HAND-----	-	-	-	1	1	1	4	5	-	-	-	3	3	3	-	3	3
FINGER(S)-----	-	-	-	9	9	9	11	20	-	-	-	377	377	377	-	42	42
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	119	119	119	-	119	119
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	48	48	48	-	48	48
BACK-----	-	-	-	11	11	11	3	14	-	-	-	565	565	565	-	51	51
CHEST-----	-	-	-	1	1	1	1	2	-	-	-	11	11	11	-	11	11
PELVIC REGION-----	-	-	-	3	3	3	-	3	-	-	-	294	294	294	-	98	98
SHOULDER(S)-----	-	-	-	5	5	5	1	6	-	-	-	104	104	104	-	21	21
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
KNEE-----	-	-	-	6	6	6	1	7	-	-	-	185	185	185	-	31	31
LOWER LEG-----	-	-	-	2	2	2	1	3	-	-	-	31	31	31	-	16	16
ANKLE-----	-	-	-	4	4	4	1	5	-	-	-	360	360	360	-	90	90
FOOT-----	-	-	-	2	2	2	1	3	-	-	-	256	256	256	-	128	128
LOWER EXTREMITIES, NEC-----	-	-	-	4	4	4	2	6	-	-	-	342	342	342	-	86	86
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	6	6	6	1	7	-	-	-	313	313	313	-	52	52
TOTAL OR AVERAGE-----	-	-	-	76	76	76	44	120	-	-	-	4,465	4,465	4,465	-	59	59

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
TOTAL OR AVERAGE, MINING:																	
EYE-----	-	-	-	4	4	4	15	19	-	-	-	6	6	6	-	2	2
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	6	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
SKULL-----	-	-	-	1	1	1	-	1	-	-	-	105	105	105	-	105	105
FACE, NEC-----	-	-	-	2	2	2	4	6	-	-	-	15	15	15	-	8	8
HEAD, NEC-----	-	-	-	2	2	2	4	6	-	-	-	142	142	142	-	71	71
NECK-----	-	-	-	4	4	4	1	5	-	-	-	289	289	289	-	72	72
UPPER ARM-----	-	-	-	3	3	3	-	3	-	-	-	189	189	189	-	63	63
ELBOW-----	-	-	-	6	6	6	-	6	-	-	-	481	481	481	-	80	80
FOREARM-----	-	-	-	7	7	7	3	10	-	-	-	554	554	554	-	79	79
WRIST-----	-	-	-	8	8	8	2	10	-	-	-	459	459	459	-	57	57
HAND-----	-	-	-	9	9	9	8	17	-	-	-	230	230	230	-	26	26
FINGER(S)-----	-	-	-	25	25	25	23	48	-	-	-	1,110	1,110	1,110	-	44	44
UPPER EXTREMITIES, NEC-----	-	-	-	5	5	5	3	8	-	-	-	160	160	160	-	32	32
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	48	48	48	-	48	48
BACK-----	-	-	-	34	34	34	4	38	-	-	-	1,147	1,147	1,147	-	34	34
CHEST-----	-	-	-	5	5	5	2	7	-	-	-	109	109	109	-	22	22
PELVIC REGION-----	-	-	-	6	6	6	1	7	-	-	-	492	492	492	-	82	82
SHOULDER(S)-----	-	-	-	17	17	17	3	20	-	-	-	1,267	1,267	1,267	-	75	75
TRUNK, NEC-----	-	-	-	3	3	3	-	3	-	-	-	83	83	83	-	28	28
THIGH-----	-	-	-	2	2	2	1	3	-	-	-	26	26	26	-	13	13
KNEE-----	-	-	-	21	21	21	4	25	-	-	-	1,579	1,579	1,579	-	75	75
LOWER LEG-----	-	-	-	3	3	3	2	5	-	-	-	47	47	47	-	16	16
ANKLE-----	-	-	-	9	9	9	1	10	-	-	-	538	538	538	-	60	60
FOOT-----	-	-	-	5	5	5	1	6	-	-	-	397	397	397	-	79	79
LOWER EXTREMITIES, NEC-----	-	-	-	10	10	10	2	12	-	-	-	982	982	982	-	98	98
BODY SYSTEMS-----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
MULTIPLE PARTS OF BODY-----	1	-	-	16	16	17	2	19	6,000	-	-	738	738	6,738	-	46	396
TOTAL OR AVERAGE-----	1	-	-	210	210	211	94	305	6,000	-	-	11,206	11,206	17,206	-	53	82

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
PROCESSING PLANTS:																	
EAR-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
EYE-----	-	-	7	7	7	19	26	-	-	-	21	21	21	-	-	3	3
JAW-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	2	2	2	2	4	-	-	-	180	180	180	-	-	90	90
HEAD, NEC-----	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-	-
NECK-----	-	-	3	3	3	1	4	-	-	-	39	39	39	-	-	13	13
ELBOW-----	-	-	8	8	8	3	11	-	-	-	445	445	445	-	-	56	56
FOREARM-----	-	-	1	1	1	1	2	-	-	-	8	8	8	-	-	8	8
WRIST-----	-	-	11	11	11	5	16	-	-	-	748	748	748	-	-	68	68
HAND-----	-	-	14	14	14	10	24	-	-	-	370	370	370	-	-	26	26
FINGER(S)-----	-	-	4	45	45	31	76	-	-	325	851	1,176	1,176	81	21	26	26
UPPER EXTREMITIES, NEC-----	-	-	7	7	7	1	8	-	-	-	140	140	140	-	-	20	20
ABDOMEN-----	-	-	3	3	3	-	3	-	-	-	35	35	35	-	-	12	12
BACK-----	-	-	55	55	55	10	65	-	-	-	1,910	1,910	1,910	-	-	35	35
CHEST-----	-	-	5	5	5	-	5	-	-	-	201	201	201	-	-	40	40
PELVIC REGION-----	-	-	2	16	18	1	19	-	-	100	973	1,073	1,073	50	61	60	60
SHOULDER(S)-----	-	-	34	34	34	4	38	-	-	-	2,774	2,774	2,774	-	-	82	82
TRUNK, NEC-----	-	-	3	3	3	3	3	-	-	-	48	48	48	-	-	16	16
THIGH-----	-	-	2	2	2	1	3	-	-	-	3	3	3	-	-	2	2
KNEE-----	-	-	25	25	25	4	29	-	-	-	1,135	1,135	1,135	-	-	45	45
LOWER LEG-----	-	-	1	1	1	2	3	-	-	-	56	56	56	-	-	56	56
ANKLE-----	-	-	24	24	24	2	26	-	-	-	802	802	802	-	-	33	33
FOOT-----	-	-	8	8	8	2	10	-	-	-	359	359	359	-	-	45	45
TOE(S)-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	3	3	3	1	4	-	-	-	47	47	47	-	-	16	16
BODY SYSTEMS-----	1	-	-	2	3	3	6	-	6,000	-	5	5	6,005	-	-	2	2,002
MULTIPLE PARTS OF BODY-----	-	-	16	16	16	4	20	-	-	-	927	927	927	-	-	58	58
TOTAL OR AVERAGE-----	1	-	6	291	297	298	121	419	6,000	-	425	12,077	12,502	18,502	71	42	62

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
EAR-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	11	11	11	34	45	-	-	-	27	27	27	-	2	2
JAW-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	1	1	1	1	1	-	-	-	5	5	5	-	5	5
SKULL-----	-	-	-	1	1	1	-	1	-	-	-	105	105	105	-	105	105
FACE, NEC-----	-	-	-	4	4	4	4	6	10	-	-	195	195	195	-	49	49
HEAD, NEC-----	-	-	-	2	2	2	2	9	11	-	-	142	142	142	-	71	71
NECK-----	-	-	-	7	7	7	7	2	9	-	-	328	328	328	-	47	47
UPPER ARM-----	-	-	-	3	3	3	3	3	3	-	-	189	189	189	-	63	63
ELBOW-----	-	-	-	14	14	14	3	17	3	-	-	926	926	926	-	66	66
FOREARM-----	-	-	-	8	8	8	4	12	4	-	-	562	562	562	-	70	70
WRIST-----	-	-	-	19	19	19	7	26	7	-	-	1,207	1,207	1,207	-	64	64
HAND-----	-	-	-	23	23	23	18	41	18	-	-	600	600	600	-	26	26
FINGER(S)-----	-	-	4	66	70	70	54	124	41	-	-	1,961	2,286	2,286	81	30	33
UPPER EXTREMITIES, NEC-----	-	-	-	12	12	12	4	16	4	-	-	300	300	300	-	25	25
ABDOMEN-----	-	-	-	4	4	4	-	4	4	-	-	83	83	83	-	21	21
BACK-----	-	-	-	89	89	89	14	103	14	-	-	3,057	3,057	3,057	-	34	34
CHEST-----	-	-	-	10	10	10	2	12	2	-	-	310	310	310	-	31	31
PELVIC REGION-----	-	-	2	22	24	24	2	26	2	-	-	1,465	1,565	1,565	50	67	65
SHOULDER(S)-----	-	-	-	51	51	51	7	58	7	100	-	4,041	4,041	4,041	-	79	79
TRUNK, NEC-----	-	-	-	6	6	6	2	6	2	-	-	131	131	131	-	22	22
THIGH-----	-	-	-	4	4	4	4	2	6	-	-	29	29	29	-	7	7
KNEE-----	-	-	-	46	46	46	8	54	8	-	-	2,714	2,714	2,714	-	59	59
LOWER LEG-----	-	-	-	4	4	4	4	8	4	-	-	103	103	103	-	26	26
ANKLE-----	-	-	-	33	33	33	3	36	3	-	-	1,340	1,340	1,340	-	41	41
FOOT-----	-	-	-	13	13	13	3	16	3	-	-	756	756	756	-	58	58
TOE(S)-----	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	13	13	13	3	16	3	-	-	1,029	1,029	1,029	-	79	79
BODY SYSTEMS-----	1	-	-	3	3	4	4	8	4	-	-	6,000	6,013	6,013	-	4	1,503
MULTIPLE PARTS OF BODY-----	1	-	-	32	32	33	6	39	6	-	-	1,665	1,665	7,665	-	52	232
TOTAL OR AVERAGE-----	2	-	6	501	507	509	215	724	12,000	-	425	23,283	23,708	35,708	71	46	70
OFFICE:																	
ELBOW-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FINGER(S)-----	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	58	58	58	-	58	58
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	209	209	209	-	209	209
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	93	93	93	-	93	93
TOTAL OR AVERAGE-----	-	-	-	5	5	5	-	5	-	-	-	395	395	395	-	79	79

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:	2	-	6	506	512	514	215	729	12,000	-	425	23,678	24,103	36,103	71	47	70
EAR-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	11	11	11	34	45	-	-	-	27	27	27	-	2	2
JAW-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
SKULL-----	-	-	-	1	1	1	-	1	-	-	-	105	105	105	-	105	105
FACE, NEC-----	-	-	-	4	4	4	6	10	-	-	-	195	195	195	-	49	49
HEAD, NEC-----	-	-	-	2	2	2	9	11	-	-	-	142	142	142	-	71	71
NECK-----	-	-	-	7	7	7	2	9	-	-	-	328	328	328	-	47	47
UPPER ARM-----	-	-	-	3	3	3	-	3	-	-	-	189	189	189	-	63	63
ELBOW-----	-	-	-	15	15	15	3	18	-	-	-	927	927	927	-	62	62
FOREARM-----	-	-	-	8	8	8	4	12	-	-	-	562	562	562	-	70	70
WRIST-----	-	-	-	19	19	19	7	26	-	-	-	1,207	1,207	1,207	-	64	64
HAND-----	-	-	-	23	23	23	18	41	-	-	-	600	600	600	-	26	26
FINGER(S)-----	-	-	4	67	71	71	54	125	-	-	325	1,995	2,320	2,320	81	30	33
UPPER EXTREMITIES, NEC-----	-	-	-	12	12	12	4	16	-	-	-	300	300	300	-	25	25
ABDOMEN-----	-	-	-	4	4	4	-	4	-	-	-	83	83	83	-	21	21
BACK-----	-	-	-	89	89	89	14	103	-	-	-	3,057	3,057	3,057	-	34	34
CHEST-----	-	-	-	10	10	10	2	12	-	-	-	310	310	310	-	31	31
PELVIC REGION-----	-	-	2	23	25	25	2	27	-	-	100	1,523	1,623	1,623	50	66	65
SHOULDER(S)-----	-	-	-	52	52	52	7	59	-	-	-	4,250	4,250	4,250	-	82	82
TRUNK, NEC-----	-	-	-	6	6	6	-	6	-	-	-	131	131	131	-	22	22
THIGH-----	-	-	-	4	4	4	2	6	-	-	-	29	29	29	-	7	7
KNEE-----	-	-	-	47	47	47	8	55	-	-	-	2,807	2,807	2,807	-	60	60
LOWER LEG-----	-	-	-	4	4	4	4	8	-	-	-	103	103	103	-	26	26
ANKLE-----	-	-	-	33	33	33	3	36	-	-	-	1,340	1,340	1,340	-	41	41
FOOT-----	-	-	-	13	13	13	3	16	-	-	-	756	756	756	-	58	58
TOE(S)-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	79
LOWER EXTREMITIES, NEC-----	-	-	-	13	13	13	3	16	-	-	-	1,029	1,029	1,029	-	79	79
BODY SYSTEMS-----	1	-	-	3	3	4	4	8	6,000	-	-	13	13	6,013	-	4	1,503
MULTIPLE PARTS OF BODY-----	1	-	-	32	32	33	6	39	6,000	-	-	1,665	1,665	7,665	-	52	232

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
CONCUSSION (CEREBRAL)----	-	-	-	1	1	1	-	1	-	.04	.04	-	.04	-	(*)	(*)
CONTUSION OR BRUISE----	-	-	-	11	11	11	1	12	-	.40	.40	.04	.44	-	10	10
CUT OR PUNCTURE-----	-	-	-	10	10	10	22	32	-	.37	.37	.81	1.17	-	17	17
DISLOCATION-----	-	-	-	1	1	1	2	3	-	.04	.04	.07	.11	-	2	2
DUST IN EYE-----	-	-	-	2	2	2	1	3	-	.07	.07	.04	.11	-	(*)	(*)
FRACTURE-----	-	-	-	26	26	26	6	32	-	.95	.95	.22	1.17	-	52	52
HERNIA (NOT DISC)-----	-	-	-	1	1	1	1	2	-	.04	.04	.04	.07	-	1	1
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	.04	.04	-	-	-
STRAIN/SPRAIN-----	-	-	-	36	36	36	3	39	-	1.32	1.32	.11	1.43	-	74	74
MULTIPLE INJURIES-----	1	-	-	1	1	2	1	3	.04	.04	.07	.04	.11	220	4	224
UNCLASSIFIED (NO DATA)--	-	-	-	6	6	6	-	6	-	.22	.22	-	.22	-	8	8
TOTAL OR AVERAGE-----	1	-	-	95	95	96	38	134	.04	3.49	3.52	1.39	4.92	220	169	389
SURFACE AT UNDERGROUND:																
BURN/SCALD (NOT CHEM.)--	-	-	-	1	1	1	-	1	-	.16	.16	-	.16	-	3	3
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	.16	.16	-	.16	-	23	23
CONTUSION OR BRUISE----	-	-	-	4	4	4	1	5	-	.64	.64	.16	.80	-	4	4
CUT OR PUNCTURE-----	-	-	-	4	4	4	6	10	-	.64	.64	.96	1.61	-	17	17
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	.16	.16	-	-	-
FRACTURE-----	-	-	-	5	5	5	1	6	-	.80	.80	.16	.96	-	93	93
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	.16	.16	-	.16	-	26	26
POISONING (SYSTEMIC)---	-	-	-	1	1	1	-	1	-	.16	.16	-	.16	-	1	1
RADIATION/ULTRA VIOLET--	-	-	-	1	1	1	-	1	-	.16	.16	-	.16	-	3	3
STRAIN/SPRAIN-----	-	-	-	19	19	19	2	21	-	3.05	3.05	.32	3.37	-	170	170
UNCLASSIFIED (NO DATA)--	-	-	-	2	2	2	1	3	-	.32	.32	.16	.48	-	2	2
TOTAL OR AVERAGE-----	-	-	-	39	39	39	12	51	-	6.27	6.27	1.93	8.20	-	343	343
TOTAL OR AVERAGE, UG:																
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	1	1
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	4	4
CONCUSSION (CEREBRAL)----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
CONTUSION OR BRUISE----	-	-	-	15	15	15	2	17	-	.45	.45	.06	.51	-	9	9
CUT OR PUNCTURE-----	-	-	-	14	14	14	28	42	-	.42	.42	.84	1.25	-	17	17
DISLOCATION-----	-	-	-	1	1	1	3	4	-	.03	.03	.09	.12	-	2	2
DUST IN EYE-----	-	-	-	2	2	2	1	3	-	.06	.06	.03	.09	-	(*)	(*)
FRACTURE-----	-	-	-	31	31	31	7	38	-	.93	.93	.21	1.14	-	59	59
HERNIA (NOT DISC)-----	-	-	-	2	2	2	1	3	-	.06	.06	.03	.09	-	6	6
POISONING (SYSTEMIC)---	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
RADIATION/ULTRA VIOLET--	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	1	1
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
STRAIN/SPRAIN-----	-	-	-	55	55	55	5	60	-	1.64	1.64	.15	1.79	-	92	92
MULTIPLE INJURIES-----	1	-	-	1	1	2	1	3	.03	.03	.06	.03	.09	179	4	183
UNCLASSIFIED (NO DATA)--	-	-	-	8	8	8	1	9	-	.24	.24	.03	.27	-	7	7
TOTAL OR AVERAGE-----	1	-	-	134	134	135	50	185	.03	4.00	4.03	1.49	5.53	179	201	381

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE MINES:																
OPEN PIT:																
BURN/SCALD (NOT CHEM.)--	-	-	-	2	2	2	1	3	-	.05	.05	.02	.07	-	1	1
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
CONTUSION OR BRUISE----	-	-	-	8	8	8	3	11	-	.18	.18	.07	.25	-	7	7
CUT OR PUNCTURE-----	-	-	-	7	7	7	16	23	-	.16	.16	.37	.53	-	4	4
DUST IN EYE-----	-	-	-	-	-	-	3	3	-	-	-	.07	.07	-	-	-
FRACTURE-----	-	-	-	14	14	14	5	19	-	.32	.32	.11	.44	-	39	39
POISONING (SYSTEMIC)----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
RADIATION/ULTRA VIOLET--	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
SCRATCH/ABRASION-----	-	-	-	2	2	2	2	4	-	.05	.05	.05	.09	-	1	1
STRAIN/SPRAIN-----	-	-	-	32	32	32	8	40	-	.73	.73	.18	.92	-	38	38
MULTIPLE INJURIES-----	-	-	-	5	5	5	-	5	-	.11	.11	-	.11	-	6	6
UNCLASSIFIED (NO DATA)--	-	-	-	5	5	5	2	7	-	.11	.11	.05	.16	-	4	4
TOTAL OR AVERAGE-----	-	-	-	75	75	75	43	118	-	1.72	1.72	.99	2.71	-	101	101
DREDGE:																
BURN/SCALD (NOT CHEM.)--	-	-	-	-	-	-	1	1	-	-	-	.93	.93	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	.93	.93	-	.93	-	74	74
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	.93	.93	.93	1.87	-	74	74
TOTAL OR AVERAGE, SURFACE:																
BURN/SCALD (NOT CHEM.)----	-	-	-	2	2	2	2	4	-	.04	.04	.04	.09	-	1	1
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
CONTUSION OR BRUISE----	-	-	-	8	8	8	3	11	-	.18	.18	.07	.25	-	7	7
CUT OR PUNCTURE-----	-	-	-	7	7	7	16	23	-	.16	.16	.36	.51	-	4	4
DUST IN EYE-----	-	-	-	-	-	-	3	3	-	-	-	.07	.07	-	-	-
FRACTURE-----	-	-	-	14	14	14	5	19	-	.31	.31	.11	.42	-	38	38
POISONING (SYSTEMIC)----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
RADIATION/ULTRA VIOLET--	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
SCRATCH/ABRASION-----	-	-	-	2	2	2	2	4	-	.04	.04	.04	.09	-	1	1
STRAIN/SPRAIN-----	-	-	-	33	33	33	8	41	-	.74	.74	.18	.91	-	39	39
MULTIPLE INJURIES-----	-	-	-	5	5	5	-	5	-	.11	.11	-	.11	-	6	6
UNCLASSIFIED (NO DATA)--	-	-	-	5	5	5	2	7	-	.11	.11	.04	.16	-	4	4
TOTAL OR AVERAGE-----	-	-	-	76	76	76	44	120	-	1.70	1.70	.98	2.68	-	100	100

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, MINING:																
BURN/SCALD (NOT CHEM.)-----	-	-	-	3	3	3	2	5	-	.04	.04	.03	.06	-	1	1
CHEMICAL BURN-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.03	-	2	2
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
CONTUSION OR BRUISE-----	-	-	-	23	23	23	5	28	-	.29	.29	.06	.36	-	8	8
CUT OR PUNCTURE-----	-	-	-	21	21	21	44	65	-	.27	.27	.56	.83	-	9	9
DISLOCATION-----	-	-	-	1	1	1	3	4	-	.01	.01	.04	.05	-	1	1
DUST IN EYE-----	-	-	-	2	2	2	4	6	-	.03	.03	.05	.08	-	(*)	(*)
FRACTURE-----	-	-	-	45	45	45	12	57	-	.57	.57	.15	.73	-	47	47
HERNIA (NOT DISC)-----	-	-	-	2	2	2	1	3	-	.03	.03	.01	.04	-	3	3
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.03	-	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.03	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	2	2	2	3	5	-	.03	.03	.04	.06	-	1	1
STRAIN/SPRAIN-----	-	-	-	88	88	88	13	101	-	1.12	1.12	.17	1.29	-	62	62
MULTIPLE INJURIES-----	1	-	-	6	6	7	1	8	.01	.08	.09	.01	.10	77	5	81
UNCLASSIFIED (NO DATA)-----	-	-	-	13	13	13	3	16	-	.17	.17	.04	.20	-	5	5
TOTAL OR AVERAGE-----	1	-	-	210	210	211	94	305	.01	2.68	2.69	1.20	3.89	77	143	220
PROCESSING PLANTS:																
AMPUTATION/ENUCLEATION-----	-	-	4	-	4	4	-	4	-	.03	.03	-	.03	-	3	3
BURN/SCALD (NOT CHEM.)-----	-	-	-	8	8	8	3	11	-	.07	.07	.02	.09	-	1	1
CHEMICAL BURN-----	-	-	-	5	5	5	5	10	-	.04	.04	.04	.08	-	(*)	(*)
CONTUSION OR BRUISE-----	-	-	-	27	27	27	11	38	-	.22	.22	.09	.31	-	7	7
CUT OR PUNCTURE-----	-	-	-	27	27	27	50	77	-	.22	.22	.41	.63	-	7	7
DISLOCATION-----	-	-	-	4	4	4	1	5	-	.03	.03	.01	.04	-	3	3
DUST IN EYE-----	-	-	-	2	2	2	5	7	-	.02	.02	.04	.06	-	(*)	(*)
ELECTRIC SHOCK-----	1	-	-	-	-	1	-	1	.01	-	.01	-	.01	49	-	49
FRACTURE-----	-	-	-	34	34	34	7	41	-	.28	.28	.06	.34	-	18	18
HERNIA (NOT DISC)-----	-	-	2	10	12	12	-	12	-	.10	.10	-	.10	-	6	6
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	3	5	-	.02	.02	.02	.04	-	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	4	4	4	4	8	-	.03	.03	.03	.07	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	145	145	145	21	166	-	1.19	1.19	.17	1.37	-	51	51
MULTIPLE INJURIES-----	-	-	-	7	7	7	1	8	-	.06	.06	.01	.07	-	2	2
OTHER INJURY, NEC-----	-	-	-	2	2	2	3	5	-	.02	.02	.02	.04	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	13	13	13	7	20	-	.11	.11	.06	.16	-	6	6
TOTAL OR AVERAGE-----	1	-	6	291	297	298	121	419	.01	2.45	2.45	1.00	3.45	49	103	152

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
AMPUTATION/ENUCLEATION-----	-	-	4	-	4	4	-	4	-	.02	.02	-	.02	-	2	2
BURN/SCALD (NOT CHEM.)-----	-	-	-	11	11	11	5	16	-	.06	.06	.03	.08	-	1	1
CHEMICAL BURN-----	-	-	-	6	6	6	6	12	-	.03	.03	.03	.06	-	1	1
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
CONTUSION OR BRUISE-----	-	-	-	50	50	50	16	66	-	.25	.25	.08	.33	-	7	7
CUT OR PUNCTURE-----	-	-	-	48	48	48	94	142	-	.24	.24	.47	.71	-	8	8
DISLOCATION-----	-	-	-	5	5	5	4	9	-	.03	.03	.02	.05	-	2	2
DUST IN EYE-----	-	-	-	4	4	4	9	13	-	.02	.02	.05	.07	-	(*)	(*)
ELECTRIC SHOCK-----	1	-	-	-	-	1	-	1	(*)	-	(*)	-	(*)	30	-	30
FRACTURE-----	-	-	-	79	79	79	19	98	-	.40	.40	.10	.49	-	30	30
HERNIA (NOT DISC)-----	-	-	2	12	14	14	1	15	-	.07	.07	(*)	.08	-	4	4
POISONING (SYSTEMIC)-----	-	-	-	3	3	3	4	7	-	.02	.02	.02	.04	-	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	-	2	2	2	1	3	-	.01	.01	(*)	.02	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	6	6	6	7	13	-	.03	.03	.04	.07	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	233	233	233	34	267	-	1.17	1.17	.17	1.34	-	55	55
MULTIPLE INJURIES-----	1	-	-	13	13	14	2	16	(*)	.07	.07	.01	.08	30	3	33
OTHER INJURY, NEC-----	-	-	-	2	2	2	3	5	-	.01	.01	.02	.03	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	26	26	26	10	36	-	.13	.13	.05	.18	-	6	6
TOTAL OR AVERAGE-----	2	-	6	501	507	509	215	724	.01	2.54	2.55	1.08	3.62	60	119	179
OFFICE:																
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	6	6
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	.12	.12	-	.12	-	6	6
TOTAL OR AVERAGE-----	-	-	-	5	5	5	-	5	-	.15	.15	-	.15	-	12	12
GRAND TOTAL OR AVERAGE:																
AMPUTATION/ENUCLEATION-----	-	-	4	-	4	4	-	4	-	.02	.02	-	.02	-	1	1
BURN/SCALD (NOT CHEM.)-----	-	-	-	11	11	11	5	16	-	.05	.05	.02	.07	-	1	1
CHEMICAL BURN-----	-	-	-	6	6	6	6	12	-	.03	.03	.03	.05	-	1	1
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
CONTUSION OR BRUISE-----	-	-	-	51	51	51	16	67	-	.22	.22	.07	.29	-	7	7
CUT OR PUNCTURE-----	-	-	-	48	48	48	94	142	-	.21	.21	.40	.61	-	7	7
DISLOCATION-----	-	-	-	5	5	5	4	9	-	.02	.02	.02	.04	-	2	2
DUST IN EYE-----	-	-	-	4	4	4	9	13	-	.02	.02	.04	.06	-	(*)	(*)
ELECTRIC SHOCK-----	1	-	-	-	-	1	-	1	(*)	-	(*)	-	(*)	26	-	26
FRACTURE-----	-	-	-	79	79	79	19	98	-	.34	.34	.08	.42	-	25	25
HERNIA (NOT DISC)-----	-	-	2	12	14	14	1	15	-	.06	.06	(*)	.06	-	4	4
POISONING (SYSTEMIC)-----	-	-	-	3	3	3	4	7	-	.01	.01	.02	.03	-	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	6	6	6	7	13	-	.03	.03	.03	.06	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	237	237	237	34	271	-	1.02	1.02	.15	1.17	-	48	48
MULTIPLE INJURIES-----	1	-	-	13	13	14	2	16	(*)	.06	.06	.01	.07	26	3	28
OTHER INJURY, NEC-----	-	-	-	2	2	2	3	5	-	.01	.01	.01	.02	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	26	26	26	10	36	-	.11	.11	.04	.15	-	5	5
TOTAL OR AVERAGE-----	2	-	6	506	512	514	215	729	.01	2.20	2.21	.92	3.13	52	104	155

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
CONCUSSION (CEREBRAL)----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
CONTUSION OR BRUISE-----	-	-	-	11	11	11	1	12	-	-	-	280	280	280	-	25	25
CUT OR PUNCTURE-----	-	-	-	10	10	10	22	32	-	-	-	451	451	451	-	45	45
DISLOCATION-----	-	-	-	1	1	1	2	3	-	-	-	64	64	64	-	64	64
DUST IN EYE-----	-	-	-	2	2	2	1	3	-	-	-	3	3	3	-	2	2
FRACTURE-----	-	-	-	26	26	26	6	32	-	-	-	1,411	1,411	1,411	-	54	54
HERNIA (NOT DISC)-----	-	-	-	1	1	1	1	2	-	-	-	32	32	32	-	32	32
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	36	36	36	3	39	-	-	-	2,020	2,020	2,020	-	56	56
MULTIPLE INJURIES-----	1	-	-	1	1	2	1	3	6,000	-	-	118	118	6,118	-	118	3,059
UNCLASSIFIED (NO DATA)---	-	-	-	6	6	6	-	6	-	-	-	220	220	220	-	37	37
TOTAL OR AVERAGE-----	1	-	-	95	95	96	38	134	6,000	-	-	4,606	4,606	10,606	-	48	110
SURFACE AT UNDERGROUND:																	
BURN/SCALD (NOT CHEM.)---	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	141	141	141	-	141	141
CONTUSION OR BRUISE-----	-	-	-	4	4	4	1	5	-	-	-	23	23	23	-	6	6
CUT OR PUNCTURE-----	-	-	-	4	4	4	6	10	-	-	-	108	108	108	-	27	27
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	5	5	5	1	6	-	-	-	578	578	578	-	116	116
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	164	164	164	-	164	164
POISONING (SYSTEMIC)---	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
RADIATION/ULTRA VIOLET---	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
STRAIN/SPRAIN-----	-	-	-	19	19	19	2	21	-	-	-	1,061	1,061	1,061	-	56	56
UNCLASSIFIED (NO DATA)---	-	-	-	2	2	2	1	3	-	-	-	14	14	14	-	7	7
TOTAL OR AVERAGE-----	-	-	-	39	39	39	12	51	-	-	-	2,135	2,135	2,135	-	55	55
TOTAL OR AVERAGE, UG:																	
BURN/SCALD (NOT CHEM.)---	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	141	141	141	-	141	141
CONCUSSION (CEREBRAL)----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
CONTUSION OR BRUISE-----	-	-	-	15	15	15	2	17	-	-	-	303	303	303	-	20	20
CUT OR PUNCTURE-----	-	-	-	14	14	14	28	42	-	-	-	559	559	559	-	40	40
DISLOCATION-----	-	-	-	1	1	1	3	4	-	-	-	64	64	64	-	64	64
DUST IN EYE-----	-	-	-	2	2	2	1	3	-	-	-	3	3	3	-	2	2
FRACTURE-----	-	-	-	31	31	31	7	38	-	-	-	1,989	1,989	1,989	-	64	64
HERNIA (NOT DISC)-----	-	-	-	2	2	2	1	3	-	-	-	196	196	196	-	98	98
POISONING (SYSTEMIC)---	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
RADIATION/ULTRA VIOLET---	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	55	55	55	5	60	-	-	-	3,081	3,081	3,081	-	56	56
MULTIPLE INJURIES-----	1	-	-	1	1	2	1	3	6,000	-	-	118	118	6,118	-	118	3,059
UNCLASSIFIED (NO DATA)---	-	-	-	8	8	8	1	9	-	-	-	234	234	234	-	29	29
TOTAL OR AVERAGE-----	1	-	-	134	134	135	50	185	6,000	-	-	6,741	6,741	12,741	-	50	94

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE MINES:																	
OPEN PIT:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	2	2	2	1	3	-	-	-	40	40	40	-	20	20
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	8	8	8	3	11	-	-	-	316	316	316	-	40	40
CUT OR PUNCTURE-----	-	-	-	7	7	7	16	23	-	-	-	172	172	172	-	25	25
DUST IN EYE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	14	14	14	5	19	-	-	-	1,685	1,685	1,685	-	120	120
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	2	2	2	2	4	-	-	-	64	64	64	-	32	32
STRAIN/SPRAIN-----	-	-	-	32	32	32	8	40	-	-	-	1,673	1,673	1,673	-	52	52
MULTIPLE INJURIES-----	-	-	-	5	5	5	-	5	-	-	-	251	251	251	-	50	50
UNCLASSIFIED (NO DATA)----	-	-	-	5	5	5	2	7	-	-	-	185	185	185	-	37	37
TOTAL OR AVERAGE-----	-	-	-	75	75	75	43	118	-	-	-	4,386	4,386	4,386	-	58	58
DREDGE:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	79	79	79	-	79	79
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	79	79	79	-	79	79
TOTAL OR AVERAGE, SURFACE:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	2	2	2	2	4	-	-	-	40	40	40	-	20	20
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	8	8	8	3	11	-	-	-	316	316	316	-	40	40
CUT OR PUNCTURE-----	-	-	-	7	7	7	16	23	-	-	-	172	172	172	-	25	25
DUST IN EYE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	14	14	14	5	19	-	-	-	1,685	1,685	1,685	-	120	120
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	2	2	2	2	4	-	-	-	64	64	64	-	32	32
STRAIN/SPRAIN-----	-	-	-	33	33	33	8	41	-	-	-	1,752	1,752	1,752	-	53	53
MULTIPLE INJURIES-----	-	-	-	5	5	5	-	5	-	-	-	251	251	251	-	50	50
UNCLASSIFIED (NO DATA)----	-	-	-	5	5	5	2	7	-	-	-	185	185	185	-	37	37
TOTAL OR AVERAGE-----	-	-	-	76	76	76	44	120	-	-	-	4,465	4,465	4,465	-	59	59

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	3	3	3	2	5	-	-	-	58	58	58	-	19	19
CHEMICAL BURN-----	-	-	-	1	1	1	1	2	-	-	-	141	141	141	-	141	141
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
CONTUSION OR BRUISE-----	-	-	-	23	23	23	5	28	-	-	-	619	619	619	-	27	27
CUT OR PUNCTURE-----	-	-	-	21	21	21	44	65	-	-	-	731	731	731	-	35	35
DISLOCATION-----	-	-	-	1	1	1	3	4	-	-	-	64	64	64	-	64	64
DUST IN EYE-----	-	-	-	2	2	2	4	6	-	-	-	3	3	3	-	2	2
FRACTURE-----	-	-	-	45	45	45	12	57	-	-	-	3,674	3,674	3,674	-	82	82
HERNIA (NOT DISC)-----	-	-	-	2	2	2	1	3	-	-	-	196	196	196	-	98	98
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	1	2	-	-	-	20	20	20	-	20	20
SCRATCH/ABRASION-----	-	-	-	2	2	2	3	5	-	-	-	64	64	64	-	32	32
STRAIN/SPRAIN-----	-	-	-	88	88	88	13	101	-	-	-	4,833	4,833	4,833	-	55	55
MULTIPLE INJURIES-----	1	-	-	6	6	7	1	8	6,000	-	-	369	369	6,369	-	62	910
UNCLASSIFIED (NO DATA)-----	-	-	-	13	13	13	3	16	-	-	-	419	419	419	-	32	32
TOTAL OR AVERAGE-----	1	-	-	210	210	211	94	305	6,000	-	-	11,206	11,206	17,206	-	53	82
PROCESSING PLANTS:																	
AMPUTATION/ENUCLEATION-----	-	-	4	-	4	4	-	4	-	-	325	-	325	325	81	-	81
BURN/SCALD (NOT CHEM.)----	-	-	-	8	8	8	3	11	-	-	-	123	123	123	-	15	15
CHEMICAL BURN-----	-	-	-	5	5	5	5	10	-	-	-	42	42	42	-	8	8
CONTUSION OR BRUISE-----	-	-	-	27	27	27	11	38	-	-	-	806	806	806	-	30	30
CUT OR PUNCTURE-----	-	-	-	27	27	27	50	77	-	-	-	823	823	823	-	30	30
DISLOCATION-----	-	-	-	4	4	4	1	5	-	-	-	310	310	310	-	78	78
DUST IN EYE-----	-	-	-	2	2	2	5	7	-	-	-	6	6	6	-	3	3
ELECTRIC SHOCK-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
FRACTURE-----	-	-	-	34	34	34	7	41	-	-	-	2,222	2,222	2,222	-	65	65
HERNIA (NOT DISC)-----	-	-	2	10	12	12	2	12	-	-	100	583	683	683	50	58	57
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	3	5	-	-	-	5	5	5	-	2	2
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
SCRATCH/ABRASION-----	-	-	-	4	4	4	4	8	-	-	-	13	13	13	-	3	3
STRAIN/SPRAIN-----	-	-	-	145	145	145	21	166	-	-	-	6,220	6,220	6,220	-	43	43
MULTIPLE INJURIES-----	-	-	-	7	7	7	1	8	-	-	-	218	218	218	-	31	31
OTHER INJURY, NEC-----	-	-	-	2	2	2	3	5	-	-	-	10	10	10	-	5	5
UNCLASSIFIED (NO DATA)-----	-	-	-	13	13	13	7	20	-	-	-	689	689	689	-	53	53
TOTAL OR AVERAGE-----	1	-	6	291	297	298	121	419	6,000	-	425	12,077	12,502	18,502	71	42	62

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:																	
ALL MINES AND PLANTS:																	
AMPUTATION/ENUCLEATION-----	-	-	4	-	4	4	-	4	-	-	325	-	325	325	81	-	81
BURN/SCALD (NOT CHEM.)-----	-	-	11	11	11	11	5	16	-	-	181	181	181	-	16	16	
CHEMICAL BURN-----	-	-	6	6	6	6	6	12	-	-	183	183	183	-	30	30	
CONCUSSION (CEREBRAL)-----	-	-	1	1	1	1	-	1	-	-	7	7	7	-	7	7	
CONTUSION OR BRUISE-----	-	-	50	50	50	16	66	142	-	-	1,425	1,425	1,425	-	28	28	
CUT OR PUNCTURE-----	-	-	48	48	48	94	142	374	-	-	1,554	1,554	1,554	-	32	32	
DISLOCATION-----	-	-	5	5	5	4	9	9	-	-	374	374	374	-	75	75	
DUST IN EYE-----	-	-	4	4	4	9	13	9	-	-	9	9	9	-	2	2	
ELECTRIC SHOCK-----	1	-	-	-	1	-	1	-	6,000	-	-	-	6,000	-	-	6,000	
FRACTURE-----	-	-	79	79	79	19	98	779	-	-	5,896	5,896	5,896	-	75	75	
HERNIA (NOT DISC)-----	-	-	2	12	14	14	1	15	-	-	779	879	879	50	65	63	
POISONING (SYSTEMIC)-----	-	-	3	3	3	3	4	7	-	-	13	13	13	-	4	4	
RADIATION/ULTRA VIOLET-----	-	-	2	2	2	1	3	27	-	-	27	27	27	-	14	14	
SCRATCH/ABRASION-----	-	-	6	6	6	7	13	77	-	-	77	77	77	-	13	13	
STRAIN/SPRAIN-----	-	-	233	233	233	34	267	587	-	-	11,053	11,053	11,053	-	47	47	
MULTIPLE INJURIES-----	1	-	13	13	14	2	16	587	6,000	-	587	587	6,587	-	45	470	
OTHER INJURY, NEC-----	-	-	2	2	2	3	5	10	-	-	10	10	10	-	5	5	
UNCLASSIFIED (NO DATA)-----	-	-	26	26	26	10	36	1,108	-	-	1,108	1,108	1,108	-	43	43	
TOTAL OR AVERAGE-----	2	-	6	501	507	509	215	724	12,000	-	425	23,283	23,708	35,708	71	46	70
OFFICE:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	209	209	209	-	209	209	
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	-	186	186	186	-	46	46	
TOTAL OR AVERAGE-----	-	-	-	5	5	5	-	5	-	-	395	395	395	-	79	79	
GRAND TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	4	-	4	4	-	4	-	-	325	-	325	325	81	-	81
BURN/SCALD (NOT CHEM.)-----	-	-	11	11	11	11	5	16	-	-	181	181	181	-	16	16	
CHEMICAL BURN-----	-	-	6	6	6	6	6	12	-	-	183	183	183	-	30	30	
CONCUSSION (CEREBRAL)-----	-	-	1	1	1	1	-	1	-	-	7	7	7	-	7	7	
CONTUSION OR BRUISE-----	-	-	51	51	51	16	67	142	-	-	1,634	1,634	1,634	-	32	32	
CUT OR PUNCTURE-----	-	-	48	48	48	94	142	374	-	-	1,554	1,554	1,554	-	32	32	
DISLOCATION-----	-	-	5	5	5	4	9	9	-	-	374	374	374	-	75	75	
DUST IN EYE-----	-	-	4	4	4	9	13	9	-	-	9	9	9	-	2	2	
ELECTRIC SHOCK-----	1	-	-	-	1	-	1	-	6,000	-	-	-	6,000	-	-	6,000	
FRACTURE-----	-	-	79	79	79	19	98	779	-	-	5,896	5,896	5,896	-	75	75	
HERNIA (NOT DISC)-----	-	-	2	12	14	14	1	15	-	-	779	879	879	50	65	63	
POISONING (SYSTEMIC)-----	-	-	3	3	3	3	4	7	-	-	13	13	13	-	4	4	
RADIATION/ULTRA VIOLET-----	-	-	2	2	2	1	3	27	-	-	27	27	27	-	14	14	
SCRATCH/ABRASION-----	-	-	6	6	6	7	13	77	-	-	77	77	77	-	13	13	
STRAIN/SPRAIN-----	-	-	237	237	237	34	271	587	-	-	11,239	11,239	11,239	-	47	47	
MULTIPLE INJURIES-----	1	-	13	13	14	2	16	587	6,000	-	587	587	6,587	-	45	470	
OTHER INJURY, NEC-----	-	-	2	2	2	3	5	10	-	-	10	10	10	-	5	5	
UNCLASSIFIED (NO DATA)-----	-	-	26	26	26	10	36	1,108	-	-	1,108	1,108	1,108	-	43	43	
TOTAL OR AVERAGE-----	2	-	6	506	512	514	215	729	12,000	-	425	23,678	24,103	36,103	71	47	70

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
EAR:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
EYE:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	-	2	2	2	3	5	-	-	-	7	7	7	-	4	4
CUT OR PUNCTURE-----	-	-	-	1	1	1	12	13	-	-	-	1	1	1	-	1	1
DUST IN EYE-----	-	-	-	4	4	4	9	13	-	-	-	9	9	9	-	2	2
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	3	3	3	6	9	-	-	-	8	8	8	-	3	3
OTHER INJURY, NEC-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	11	11	11	34	45	-	-	-	27	27	27	-	2	2
JAW:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-
NOSE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SCALP:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
SKULL:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	105	105	105	-	105	105
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	105	105	105	-	105	105

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FACE, NEC:																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
CUT OR PUNCTURE-----	-	-	-	2	2	2	5	7	-	-	-	182	182	182	-	91	91
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	4	4	4	6	10	-	-	-	195	195	195	-	49	49
HEAD, NEC:																	
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	135	135	135	-	135	135
TOTAL OR AVERAGE-----	-	-	-	2	2	2	9	11	-	-	-	142	142	142	-	71	71
NECK:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	213	213	213	-	106	106
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	18	18	18	-	9	9
STRAIN/SPRAIN-----	-	-	-	3	3	3	2	5	-	-	-	97	97	97	-	32	32
TOTAL OR AVERAGE-----	-	-	-	7	7	7	2	9	-	-	-	328	328	328	-	47	47
UPPER ARM:																	
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	-	189	189	189	-	63	63
TOTAL OR AVERAGE-----	-	-	-	3	3	3	-	3	-	-	-	189	189	189	-	63	63
ELBOW:																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	-	4	-	-	-	197	197	197	-	49	49
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	235	235	235	-	78	78
STRAIN/SPRAIN-----	-	-	-	8	8	8	2	10	-	-	-	495	495	495	-	62	62
TOTAL OR AVERAGE-----	-	-	-	15	15	15	3	18	-	-	-	927	927	927	-	62	62
FOREARM:																	
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	3	3	3	-	3	-	-	-	209	209	209	-	70	70
CUT OR PUNCTURE-----	-	-	-	2	2	2	3	5	-	-	-	33	33	33	-	16	16
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	303	303	303	-	152	152
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	17	17	17	-	17	17
TOTAL OR AVERAGE-----	-	-	-	8	8	8	4	12	-	-	-	562	562	562	-	70	70

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
WRIST:																	
CONTUSION OR BRUISE-----	-	-	-	3	3	3	-	3	-	-	-	34	34	34	-	11	11
CUT OR PUNCTURE-----	-	-	-	2	2	2	1	3	-	-	-	44	44	44	-	22	22
FRACTURE-----	-	-	-	8	8	8	1	9	-	-	-	818	818	818	-	102	102
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
STRAIN/SPRAIN-----	-	-	-	5	5	5	3	8	-	-	-	307	307	307	-	61	61
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	19	19	19	7	26	-	-	-	1,207	1,207	1,207	-	64	64
HAND:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	3	3	3	2	5	-	-	-	26	26	26	-	9	9
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	4	4	4	2	6	-	-	-	13	13	13	-	3	3
CUT OR PUNCTURE-----	-	-	-	5	5	5	12	17	-	-	-	225	225	225	-	45	45
FRACTURE-----	-	-	-	6	6	6	-	6	-	-	-	313	313	313	-	52	52
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	10	10	10	-	5	5
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	23	23	23	18	41	-	-	-	600	600	600	-	26	26
FINGER(S):																	
AMPUTATION/ENUCLEATION-----	-	-	4	-	4	4	-	4	-	-	325	-	325	325	81	-	81
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
CONTUSION OR BRUISE-----	-	-	-	7	7	7	5	12	-	-	-	93	93	93	-	13	13
CUT OR PUNCTURE-----	-	-	-	28	28	28	36	64	-	-	-	742	742	742	-	26	26
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	24	24	24	10	34	-	-	-	1,017	1,017	1,017	-	42	42
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	56	56	56	-	28	28
MULTIPLE INJURIES-----	-	-	-	2	2	2	1	3	-	-	-	35	35	35	-	18	18
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	1	4	-	-	-	47	47	47	-	16	16
TOTAL OR AVERAGE-----	-	-	4	67	71	71	54	125	-	-	325	1,995	2,320	2,320	81	30	33
UPPER EXTREMITIES, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	-	2	-	-	-	24	24	24	-	12	12
CONTUSION OR BRUISE-----	-	-	-	2	2	2	1	3	-	-	-	88	88	88	-	44	44
CUT OR PUNCTURE-----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	29	29	29	-	14	14
STRAIN/SPRAIN-----	-	-	-	5	5	5	1	6	-	-	-	153	153	153	-	31	31
TOTAL OR AVERAGE-----	-	-	-	12	12	12	4	16	-	-	-	300	300	300	-	25	25
ABDOMEN:																	
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	-	-	83	83	83	-	21	21
TOTAL OR AVERAGE-----	-	-	-	4	4	4	-	4	-	-	-	83	83	83	-	21	21

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
BACK:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	143	143	143	-	48	48
STRAIN/SPRAIN-----	-	-	-	76	76	76	11	87	-	-	-	2,561	2,561	2,561	-	34	34
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	93	93	93	-	93	93
OTHER INJURY, NEC-----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
UNCLASSIFIED (NO DATA)-----	-	-	-	6	6	6	2	8	-	-	-	221	221	221	-	37	37
TOTAL OR AVERAGE-----	-	-	-	89	89	89	14	103	-	-	-	3,057	3,057	3,057	-	34	34
CHEST:																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	1	5	-	-	-	15	15	15	-	4	4
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	273	273	273	-	91	91
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	-	-	11	11	11	-	6	6
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE-----	-	-	-	10	10	10	2	12	-	-	-	310	310	310	-	31	31
PELVIC REGION:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	578	578	578	-	193	193
HERNIA (NOT DISC)-----	-	-	2	12	14	14	1	15	-	100	-	779	879	879	50	65	63
STRAIN/SPRAIN-----	-	-	-	6	6	6	-	6	-	-	-	139	139	139	-	23	23
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	1	2	-	-	-	21	21	21	-	21	21
TOTAL OR AVERAGE-----	-	-	2	23	25	25	2	27	-	100	-	1,523	1,623	1,623	50	66	65
SHOULDER(S):																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	-	4	-	-	-	458	458	458	-	114	114
DISLOCATION-----	-	-	-	3	3	3	1	4	-	-	-	297	297	297	-	99	99
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	79	79	79	-	40	40
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	40	40	40	5	45	-	-	-	3,064	3,064	3,064	-	77	77
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	-	-	352	352	352	-	117	117
TOTAL OR AVERAGE-----	-	-	-	52	52	52	7	59	-	-	-	4,250	4,250	4,250	-	82	82
TRUNK, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	10	10	10	-	5	5
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE-----	-	-	-	6	6	6	-	6	-	-	-	131	131	131	-	22	22

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
THIGH:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
CUT OR PUNCTURE-----	-	-	-	2	2	2	1	3	-	-	-	8	8	8	-	4	4
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
TOTAL OR AVERAGE-----	-	-	-	4	4	4	2	6	-	-	-	29	29	29	-	7	7
KNEE:																	
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	6	6	6	1	7	-	-	-	225	225	225	-	38	38
DISLOCATION-----	-	-	-	2	2	2	2	4	-	-	-	77	77	77	-	38	38
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	103	103	103	-	52	52
STRAIN/SPRAIN-----	-	-	-	34	34	34	4	38	-	-	-	2,348	2,348	2,348	-	69	69
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	51	51	51	-	26	26
TOTAL OR AVERAGE-----	-	-	-	47	47	47	8	55	-	-	-	2,807	2,807	2,807	-	60	60
LOWER LEG:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
CUT OR PUNCTURE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	72	72	72	-	36	36
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	4	4	4	4	8	-	-	-	103	103	103	-	26	26
ANKLE:																	
FRACTURE-----	-	-	-	6	6	6	-	6	-	-	-	505	505	505	-	84	84
STRAIN/SPRAIN-----	-	-	-	26	26	26	2	28	-	-	-	833	833	833	-	32	32
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	33	33	33	3	36	-	-	-	1,340	1,340	1,340	-	41	41
FOOT:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
CONTUSION OR BRUISE-----	-	-	-	3	3	3	1	4	-	-	-	9	9	9	-	3	3
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
FRACTURE-----	-	-	-	3	3	3	1	4	-	-	-	230	230	230	-	77	77
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	-	-	461	461	461	-	115	115
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	1	2	-	-	-	42	42	42	-	42	42
TOTAL OR AVERAGE-----	-	-	-	13	13	13	3	16	-	-	-	756	756	756	-	58	58
TOE(S):																	
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
LOWER EXTREMITIES, NEC:																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
CONTUSION OR BRUISE-----	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	290	290	290	-	290	290
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	610	610	610	-	152	152
STRAIN/SPRAIN-----	-	-	-	3	3	3	1	4	-	-	-	11	11	11	-	4	4
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	87	87	87	-	44	44
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	13	13	13	3	16	-	-	-	1,029	1,029	1,029	-	79	79
BODY SYSTEMS:																	
ELECTRIC SHOCK-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
POISONING (SYSTEMIC)-----	-	-	-	3	3	3	4	7	-	-	-	13	13	13	-	4	4
TOTAL OR AVERAGE-----	1	-	-	3	3	4	4	8	6,000	-	-	13	13	6,013	-	4	1,503
MULTIPLE PARTS OF BODY:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	1	3	-	-	-	32	32	32	-	16	16
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	141	141	141	-	141	141
CONTUSION OR BRUISE-----	-	-	-	4	4	4	-	4	-	-	-	43	43	43	-	11	11
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	330	330	330	-	165	165
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
STRAIN/SPRAIN-----	-	-	-	10	10	10	2	12	-	-	-	380	380	380	-	38	38
MULTIPLE INJURIES-----	1	-	-	5	5	6	1	7	6,000	-	-	359	359	6,359	-	72	1,060
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	6	6	6	-	6	-	-	-	352	352	352	-	59	59
TOTAL OR AVERAGE-----	1	-	-	32	32	33	6	39	6,000	-	-	1,665	1,665	7,665	-	52	232
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	4	-	4	4	-	4	-	-	325	-	325	325	81	-	81
BURN/SCALD (NOT CHEM.)-----	-	-	-	11	11	11	5	16	-	-	-	181	181	181	-	16	16
CHEMICAL BURN-----	-	-	-	6	6	6	6	12	-	-	-	183	183	183	-	30	30
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
CONTUSION OR BRUISE-----	-	-	-	51	51	51	16	67	-	-	-	1,634	1,634	1,634	-	32	32
CUT OR PUNCTURE-----	-	-	-	48	48	48	94	142	-	-	-	1,554	1,554	1,554	-	32	32
DISLOCATION-----	-	-	-	5	5	5	4	9	-	-	-	374	374	374	-	75	75
DUST IN EYE-----	-	-	-	4	4	4	9	13	-	-	-	9	9	9	-	2	2
ELECTRIC SHOCK-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
FRACTURE-----	-	-	-	79	79	79	19	98	-	-	-	5,896	5,896	5,896	-	75	75
HERNIA (NOT DISC)-----	-	-	2	12	14	14	1	15	-	-	100	779	879	879	50	65	63
POISONING (SYSTEMIC)-----	-	-	-	3	3	3	4	7	-	-	-	13	13	13	-	4	4
RADIATION/ULTRA VIOLET-----	-	-	-	2	2	2	1	3	-	-	-	27	27	27	-	14	14
SCRATCH/ABRASION-----	-	-	-	6	6	6	7	13	-	-	-	77	77	77	-	13	13
STRAIN/SPRAIN-----	-	-	-	237	237	237	34	271	-	-	-	11,239	11,239	11,239	-	47	47
MULTIPLE INJURIES-----	1	-	-	13	13	14	2	16	6,000	-	-	587	587	6,587	-	45	470
OTHER INJURY, NEC-----	-	-	-	2	2	2	3	5	-	-	-	10	10	10	-	5	5
UNCLASSIFIED (NO DATA)-----	-	-	-	26	26	26	10	36	-	-	-	1,108	1,108	1,108	-	43	43
TOTAL OR AVERAGE-----	2	-	6	506	512	514	215	729	12,000	-	425	23,678	24,103	36,103	71	47	70

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

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE									
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL							
UNDERGROUND MINES:																																								
UNDERGROUND:																																								
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-			
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	1	-	6	2	-	-	-	-	-	-	-	-	-		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	1	1	-	-	-	-	-	-	-	-	-		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	1	-	2	1	-	-	-	-	-	-		
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	1	-	-	-	-	20	16	-	11	8	-	1	-	-	
SURFACE AT UG:																																								
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	1	-	-	-	-	-	-	-		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	2	-	-	-	-	-	-	-	-	-	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	-	2	1	-	-	-	-	-	-	-	-	
TOTAL-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	5	-	5	3	-	-	-	-	-	-	-	-	-	
TOTAL UNDERGROUND:																																								
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	1	-	-	-	-	-	-	-	-		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	2	-	8	2	-	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4	-	1	1	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	1	-	-	-	32	21	-	16	11	-	1	-	-	-	-

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL					
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
UNDERGROUND MINES:																																				
UNDERGROUND:																																				
IOWA-----	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	
KANSAS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
LOUISIANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1
NEW MEXICO-----	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	6	1	-	-	-	-	-	1	-	-	-	1	-	-	-	28	5	
NEW YORK-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6	
OHIO-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	
UTAH-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	3	-	4	-	-	1	-	-	-	1	-	-	-	-	-	17	5		
WISCONSIN-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	
WYOMING-----	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	-	4	-	-	1	-	-	-	1	-	1	-	-	-	29	16		
TOTAL-----	1	17	4	-	1	-	-	-	-	-	-	-	-	-	-	10	7	-	21	1	-	2	-	-	2	1	-	2	-	1	-	95	38			
SURFACE AT UG:																																				
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	4	-	-	1	-	-	-	-	-	-	1	-	-	-	12	1		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-	-	-	-	-	-	-	-	-	8	2			
WISCONSIN-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WYOMING-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	1	-	-	-	-	-	-	-	-	-	-	-	9	5			
TOTAL-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	13	2	-	3	-	-	-	-	-	2	-	-	-	39	12			
TOTAL UNDERGROUND:																																				
IOWA-----	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	1	5	4			
KANSAS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
LOUISIANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	7	2			
NEW MEXICO-----	-	5	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	10	1	-	1	-	-	-	1	-	-	2	-	-	-	40	6			
NEW YORK-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	-	-	-	-	-	-	-	-	-	-	-	-	10	6			
OHIO-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	6	1				
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-			
UTAH-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	3	-	7	-	-	2	-	-	1	-	1	-	-	-	25	7				
WISCONSIN-----	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3				
WYOMING-----	-	4	3	-	-	-	-	-	-	-	-	-	-	-	-	6	2	-	6	1	-	1	-	-	1	-	1	-	-	-	38	21				
TOTAL-----	1	18	5	-	1	-	-	-	-	-	-	-	-	-	12	8	-	34	3	-	5	-	-	2	1	-	4	-	1	134	50					

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

WORK LOCATION AND STATE	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				
SURFACE MINES:																																					
OPEN PIT:																																					
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-			
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-			
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-			
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COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-			
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TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL											
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL									
SURFACE MINES:																																										
OPEN PIT:																																										
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-			
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ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
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COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-		
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GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3			
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NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	
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DREDGE:																																										
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TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL		
TOTAL SURFACE:																																			
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
CALI FORNIA-----	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	3	1	-	-	-	-	-	-	-	1	-	-	11	9
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-
FLORI DA-----	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	-	1	-	7	1	-	-	-	1	-	-	-	1	-	-	22	9
GEORGI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	2	3
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MASSACHUSETTS-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
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MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
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VIRGI NI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
WASHI NGTON-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
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TOTAL-----	-	7	4	-	-	1	-	-	-	-	-	-	-	-	-	7	11	-	22	4	-	1	2	-	1	-	-	4	3	-	76	44			
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ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	2	2
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
CALI FORNIA-----	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	1	2	-	3	1	-	1	-	-	-	-	-	1	-	-	-	-	-	11	9
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-
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GEORGI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	3
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LOUI SI ANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2
MASSACHUSETTS-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
MI CHI GAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	4	3
NEW MEXI CO-----	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	10	1	-	1	-	-	1	-	-	2	-	-	-	-	-	41	6
NEW YORK-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	6
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1
OH I O-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	1
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	3
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	4	3
UTAH-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	3	5	-	-	8	-	-	-	-	-	-	1	-	-	-	-	-	-	29	9
VIRGI NI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	1	1
WASHI NGTON-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
WISCONSIN-----	-	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3
WYOMI NG-----	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	23
TOTAL-----	1	25	9	-	1	1	-	-	-	-	-	-	-	-	-	19	19	-	56	7	-	6	2	-	3	1	-	8	3	1	210	94			

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

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE								
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL						
PROCESSING PLANTS:																																							
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-	-	-				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	11	-	-	-	1	-	-	-	-	-	-				
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-				
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	14	-	-	2	-	-	2	-	-	-	-	-			
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	7	-	-	-	-	-	-	-	-	-	-				
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-			
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-			
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-			
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-			
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-			
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	2	-	-	-	-		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW MEXICO-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH CAROLINA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	8	-	-	2	-	-	-	-	-	-	5	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	2	-	-	1	-	-	-	-	-	2	-	-	-	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	5	-	-	2	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	6	-	3	-	-	3	-	-	-	-	-	-	1	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL						
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL				
PROCESSING PLANTS:																																					
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	3	3			
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
CALIFORNIA-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	2	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	
GEORGIA-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	-	13	2	-	1	-	-	1	-	-	-	-	-	-	39	15	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	6	5	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	6	-	-	-	-	-	-	-	-	-	-	-	-	10	1	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
KANSAS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	
LOUISIANA-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	4	5	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	1
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-	-	-	-	-	-	-	-	1	-	-	-	2	4	
NEVADA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	7	2	-	-	-	-	-	-	-	1	1	-	-	21	6	
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
NEW MEXICO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	4	-	1	-	-	-	-	-	-	-	-	1	-	-	12	2
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	7	6	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	14	16
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	4	2
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	6	5
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	12	5
TEXAS-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	1	-	-	-	-	-	-	-	-	-	-	-	20	5
UTAH-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	8	3
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
WISCONSIN-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2
WYOMING-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	16	3	-	1	-	-	1	-	1	3	-	-	-	54	19	
TOTAL-----	-	18	5	-	-	-	-	1	-	-	-	-	-	-	-	23	16	-	92	18	-	5	-	-	2	4	-	5	6	1	-	-	297	121			

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

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE						
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL				
TOTAL MINES AND PLNTS:																																					
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	2	-	-	-				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-				
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	15	3	-	-	-	2	-	-	-				
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-					
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	2	-	-	3	-	-	-	-					
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	14	8	-	3	2	2	-	-	-					
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	2	-	-	-	2	-	-	-					
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	1	-	-	-					
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	1	-	-	-					
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-					
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-					
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-					
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	1	2	2	-	-	-					
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-				
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-				
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-				
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	1	-	-	-	-	-	-	-	-				
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	1	-	-	-	-	-				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	4	-	2	-	-	-	-	-	-				
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-				
NEW MEXICO-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	4	-	8	2	2	-	-	-	-				
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	5	-	3	3	3	-	-	-	-				
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	8	-	2	6	6	-	-	-	-				
OHIO-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-				
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-			
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-			
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	1	2	-	-	-	-	-	-			
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-			
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	5	-	2	-	-	-	-	-	-	-	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	7	4	-	3	2	2	-	-	-	-	-	-		
UTAH-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	5	3	-	5	3	-	-	-	-	-	-			
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	-	-	-	-	-	-	-	-		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-		
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-		
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	6	-	-	-	2	-	-	-	-	
TOTAL-----	1	2	-	-	-	-	-	-	2	-	-	-	-	1	-	-	-	8	1	-	1	-	-	187	79	-	43	41	-	-	2	-	-	-	-		
OFFICE:																																					
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
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TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL							
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL					
TOTAL MINES AND PLANTS:																																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3		
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
CALIFORNIA-----	-	5	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	11	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-
FLORIDA-----	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	1	-	-	-	-	1	1	-	-	-	-	-	-	-	1	-	24	12
GEORGIA-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3	-	1	-	-	1	1	-	-	-	-	-	-	-	-	-	41	18	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6		
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	1	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4	
IOWA-----	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	6		
KANSAS-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	
LOUISIANA-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	7	
MASSACHUSETTS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	
NEVADA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	7	
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	9
NEW MEXICO-----	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	8	
NEW YORK-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	12	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	17
OHIO-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	1
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	5
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	5
TEXAS-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	8
UTAH-----	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	12
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	5
WASHINGTON-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	
WISCONSIN-----	-	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5
WYOMING-----	-	7	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97	42
TOTAL-----	1	43	14	-	1	1	-	1	-	-	-	-	-	-	-	42	35	-	148	25	-	11	2	-	5	5	-	13	9	2	-	-	-	507	215			
OFFICE:																																						
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
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TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE						
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL				
GRAND TOTAL:																																					
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	2	1	-	-	-	-			
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-			
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-			
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	15	3	-	-	-	2	-	-	-	-	-			
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-			
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	2	-	3	-	-	-	-	-	-	-			
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	8	-	3	-	2	-	-	-	-	-			
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	2	-	-	-	2	1	-	-	-	-			
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-			
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	1	-		
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	-	1	-	2	-	-	-	-	-	-		
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	1	-	-	-	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	4	-	2	-	-	-	-	-	-	-	-	-	
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
NEW MEXICO-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	4	-	8	-	2	-	-	-	-	-	-	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	5	-	3	-	3	-	-	-	-	-	-	-	
NORTH CAROLINA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	8	-	2	-	6	-	-	-	-	-	-	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	1	-	2	-	-	-	-	-	-	-	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	5	-	2	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	7	4	-	3	-	2	-	-	-	-	-	-	-	-
UTAH-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5	-	1	-	3	-	-	-	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	1	2	-	-	-	-	-	-	2	-	-	-	-	1	-	-	-	-	8	1	-	1	-	190	79	-	43	41	-	-	2	-	-	-	-	-	

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL		
GRAND TOTAL:																																			
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	5	3		
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	2	3		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CALIFORNIA-----	-	5	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	2	16	1	-	-	1	-	-	-	-	1	-	-	39	11			
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	4	-		
FLORIDA-----	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1	5	8	1	-	-	-	-	1	1	-	-	-	1	-	24	12			
GEORGIA-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	5	3	14	2	-	1	-	-	1	1	-	-	-	-	-	41	18			
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	7	6			
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	10	1			
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	3	4			
IOWA-----	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	3	-	-	-	-	-	-	-	-	-	-	1	6	4	4			
KANSAS-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	5	1	-	-		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-		
LOUISIANA-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	-	-	-	-	-	-	-	1	-	12	7	-	-		
MASSACHUSETTS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-	-	-	-	-	-	-	-	-	1	2	7	-		
NEVADA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	7	3	-	-	-	-	-	-	-	2	1	-	25	9	-	-		
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	
NEW MEXICO-----	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	14	1	-	2	-	-	1	-	-	-	-	1	53	8	-	-		
NEW YORK-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	6	1	-	2	-	-	1	-	-	2	-	19	19	12	-	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	5	2	-	-	-	-	1	-	-	1	-	17	17	1	-	-		
OHIO-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	3	-	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	4	2	-	-		
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	6	6	5	-	-	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	6	6	1	-	-	
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	6	6	5	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	15	5	-	-	-	
TEXAS-----	-	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-	6	7	-	-	2	-	-	-	-	1	-	-	24	8	5	-	-	-	
UTAH-----	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	5	5	11	3	-	3	-	-	1	-	1	-	-	37	12	5	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2	-	-	6	2	5	-	-	-	
WASHINGTON-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	4	4	2	-	-	-	
WISCONSIN-----	-	1	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	4	4	5	-	-	
WYOMING-----	-	7	6	-	-	-	-	-	-	-	-	-	-	-	-	9	4	23	4	-	3	-	-	-	2	-	2	3	99	42	-	-	-	-	
TOTAL-----	1	43	14	-	1	1	-	1	-	-	-	-	-	-	-	42	35	150	25	-	11	2	-	5	5	-	13	9	2	512	215	-	-	-	-

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

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	28	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	385	-	-	252	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	3	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	11	-	-	63	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	102	-	-	439	-	-	6	-	-	36
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	120	-	-	898	-	-	352	-	-	36
SURFACE AT UG:																						
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	164	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	433	-	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH-----	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	5	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	355	-	20	-	-	-
TOTAL-----	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	998	-	-	33	-	-	-
TOTAL UNDERGROUND:																						
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	214	-	28	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	818	-	260	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	3	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH-----	-	20	-	-	-	-	-	-	-	-	-	-	18	-	-	-	13	-	68	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	102	-	-	-	794	-	26	-	-	36
TOTAL-----	-	20	-	-	-	-	-	-	-	-	-	-	120	-	-	1,896	-	-	385	-	-	36

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

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
UNDERGROUND MINES:																							
UNDERGROUND:																							
IOWA-----	6,000	105	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-	-	-	6,000	123
KANSAS-----	-	107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	107
LOUISIANA-----	-	33	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-	-	-	-	-	169
NEW MEXICO-----	-	594	-	-	-	-	-	-	-	-	149	-	608	-	-	-	8	-	12	-	-	2,008	373
NEW YORK-----	-	304	-	-	-	-	-	-	-	-	-	-	62	-	-	-	-	-	-	-	-	-	372
OHIO-----	-	337	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-	-	-	-	-	-	372
UTAH-----	-	-	-	64	-	-	-	-	-	-	6	-	92	-	7	-	39	-	-	-	-	-	300
WISCONSIN-----	-	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46
WYOMING-----	-	54	-	-	-	-	-	-	-	-	246	-	195	-	27	-	-	-	3	-	-	-	1,108
TOTAL-----	6,000	1,580	-	64	-	-	-	-	-	-	401	-	1,059	-	34	-	47	-	15	-	6,000	4,606	
SURFACE AT UG:																							
IOWA-----	-	-	-	-	-	-	-	-	-	-	7	-	7	-	-	-	-	-	-	-	-	-	32
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	144	-	-	-	-	-	-	-	-	-	308
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	36	-	336	-	29	-	-	-	188	-	-	-	1,030
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-	-	-	-	-	-	-	-	45
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	5
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	22	-	3	-	-	-	-	-	8	-	60
WYOMING-----	-	4	-	-	-	-	-	-	-	-	-	-	276	-	-	-	-	-	-	-	-	-	655
TOTAL-----	-	4	-	-	-	-	-	-	-	-	43	-	804	-	37	-	-	-	196	-	-	-	2,135
TOTAL UNDERGROUND:																							
IOWA-----	6,000	105	-	-	-	-	-	-	-	-	7	-	25	-	-	-	-	-	-	-	6,000	155	
KANSAS-----	-	107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	107
LOUISIANA-----	-	33	-	-	-	-	-	-	-	-	-	-	202	-	-	-	-	-	-	-	-	-	477
NEW MEXICO-----	-	594	-	-	-	-	-	-	-	-	185	-	944	-	29	-	8	-	200	-	-	-	3,038
NEW YORK-----	-	304	-	-	-	-	-	-	-	-	-	-	81	-	-	-	-	-	-	-	-	-	418
OHIO-----	-	337	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-	-	-	-	-	-	372
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	5
UTAH-----	-	-	-	64	-	-	-	-	-	-	6	-	114	-	10	-	39	-	-	8	-	-	360
WISCONSIN-----	-	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46
WYOMING-----	-	58	-	-	-	-	-	-	-	-	246	-	471	-	27	-	-	-	3	-	-	-	1,763
TOTAL-----	6,000	1,584	-	64	-	-	-	-	-	-	444	-	1,863	-	71	-	47	-	211	-	6,000	6,741	

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

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
SURFACE MINES:																							
OPEN PIT:																							
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	-	-	-	-	
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	269	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-	-	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	293	-	-	-	-	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	179	6	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	334	-	-	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	153	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,187	-	205	-	-	
DREDGE:																							
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL SURFACE:																							
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	-	-	-	-	
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	269	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-	-	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	293	-	-	-	-	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	179	6	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	334	-	-	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	153	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,187	-	205	-	-	

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

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
SURFACE MINES:																						
OPEN PIT:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	283	-	-	-	-	-	-	283
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
CALIFORNIA-----	-	25	-	-	-	-	-	-	-	-	208	-	358	-	-	-	-	-	-	26	-	886
COLORADO-----	-	-	-	-	-	-	-	-	-	-	25	-	11	-	-	-	-	-	-	-	-	67
FLORIDA-----	-	49	-	-	-	-	-	-	-	-	237	-	457	-	-	10	-	-	-	-	-	1,225
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	61	-	-	-	-	-	-	-	-	67
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	9
MASSACHUSETTS-----	-	236	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	236
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	336
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	162	-	-	-	-	-	-	-	-	182
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-	-	-	-	-	-	-	27
OHIO-----	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	10
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	67	-	-	-	-	-	-	-	-	67
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	182	-	-	-	-	-	-	-	-	182
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	21	-	40
UTAH-----	-	-	-	-	-	-	-	-	-	-	38	-	20	-	-	-	-	-	-	-	-	78
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	93	-	-	-	-	-	-	-	-	93
WASHINGTON-----	-	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
WYOMING-----	-	41	-	-	-	-	-	-	-	-	-	-	246	-	15	-	-	-	-	-	-	455
TOTAL-----	-	419	-	-	-	-	-	-	-	-	-	545	-	1,955	-	15	-	10	-	50	-	4,386
DREDGE:																						
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79	-	-	-	-	-	-	79
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79	-	-	-	-	-	-	79
TOTAL SURFACE:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	283	-	-	-	-	-	-	283
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
CALIFORNIA-----	-	25	-	-	-	-	-	-	-	-	208	-	358	-	-	-	-	-	-	26	-	886
COLORADO-----	-	-	-	-	-	-	-	-	-	-	25	-	11	-	-	-	-	-	-	-	-	67
FLORIDA-----	-	49	-	-	-	-	-	-	-	-	237	-	536	-	-	10	-	-	-	-	-	1,304
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	61	-	-	-	-	-	-	-	-	67
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	9
MASSACHUSETTS-----	-	236	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	236
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	336
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	162	-	-	-	-	-	-	-	-	182
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-	-	-	-	-	-	-	27
OHIO-----	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	10
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	67	-	-	-	-	-	-	-	-	67
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	182	-	-	-	-	-	-	-	-	182
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	21	-	40
UTAH-----	-	-	-	-	-	-	-	-	-	-	38	-	20	-	-	-	-	-	-	-	-	78
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	93	-	-	-	-	-	-	-	-	93
WASHINGTON-----	-	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
WYOMING-----	-	41	-	-	-	-	-	-	-	-	-	-	246	-	15	-	-	-	-	-	-	455
TOTAL-----	-	419	-	-	-	-	-	-	-	-	-	545	-	2,034	-	15	-	10	-	50	-	4,465

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

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
TOTAL MINING:																							
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	-	-	-	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	269	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	293	-	-	-	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	179	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	214	-	28	-	-	-
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	334	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	821	-	260	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	3	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-
UTAH-----	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	88	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	20	-	-	-	-	-	-	-	-	-	-	-	120	-	-	-	3,083	-	590	-	36	-

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

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL MINING:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	283	-	-	-	-	-	-	-	283
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
CALIFORNIA-----	-	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	886
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	25	11	-	-	-	-	-	-	-	67
FLORIDA-----	-	49	-	-	-	-	-	-	-	-	-	-	237	536	-	-	10	-	-	-	-	1,304
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	61	-	-	-	-	-	-	-	67
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	9
IOWA-----	6,000	105	-	-	-	-	-	-	-	-	-	7	25	-	-	-	-	-	-	-	-	155
KANSAS-----	-	107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	107
LOUISIANA-----	-	33	-	-	-	-	-	-	-	-	-	-	-	202	-	-	-	-	-	-	-	477
MASSACHUSETTS-----	-	236	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	236
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	336
NEW MEXICO-----	-	594	-	-	-	-	-	-	-	-	-	185	944	-	29	-	8	-	200	-	-	3,041
NEW YORK-----	-	304	-	-	-	-	-	-	-	-	-	-	243	-	-	-	-	-	-	-	-	600
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-	-	-	-	-	27
OHIO-----	-	337	-	-	-	-	-	-	-	-	-	10	26	-	-	-	-	-	-	-	-	382
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	67	-	-	-	-	-	-	-	-	67
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	182	-	-	-	-	-	-	-	-	182
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	15	-	5	-	-	-	21	-	-	45
UTAH-----	-	-	-	64	-	-	-	-	-	-	-	44	134	-	10	-	39	-	-	8	-	438
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	93	-	-	-	-	-	-	-	-	93
WASHINGTON-----	-	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
WISCONSIN-----	-	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46
WYOMING-----	-	99	-	-	-	-	-	-	-	-	-	246	717	-	42	-	-	-	-	3	-	2,218
TOTAL-----	6,000	2,003	-	64	-	-	-	-	-	-	-	989	3,897	-	86	-	57	-	261	6,000	11,206	

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

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
PROCESSING PLANTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	357	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	822	-	242	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81	-	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	137	-	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88	-	-	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	182	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	209	-	124	-	-
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83	-	-	-	-
NEW YORK-----	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	193	-	2	-	-
NORTH CAROLINA-----	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	185	-	27	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81	-	-	-	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	-	1	-	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	77	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	173	-	260	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	270	-	12	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,303	-	127	-	6
TOTAL-----	6,000	7	-	-	-	-	-	-	-	-	-	-	-	-	5	-	4,843	-	872	-	6	

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

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
PROCESSING PLANTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	63	-	-	-	-	-	-	-	-	65
CALIFORNIA-----	159	-	-	-	-	-	-	-	-	-	19	947	-	-	-	-	-	-	-	-	-	1,482
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	193	-	-	-	-	-	-	-	-	199
GEORGIA-----	24	-	-	-	-	-	-	-	-	-	98	858	-	26	-	30	-	-	-	-	-	2,105
IDAHO-----	-	-	-	-	-	-	-	-	-	-	3	117	-	-	-	-	-	-	-	-	-	201
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	231	-	-	-	-	-	-	-	-	368
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	-	30
KANSAS-----	42	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	53
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
LOUISIANA-----	265	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	353
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	187
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	5
NEVADA-----	10	-	-	-	-	-	-	-	-	-	347	373	-	-	-	-	-	-	-	1	-	1,054
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
NEW MEXICO-----	28	-	-	-	-	-	-	-	-	-	13	358	-	3	-	-	-	-	-	-	-	485
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	2	40	-	-	-	-	-	-	-	7	6,000	244
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	103	-	-	-	17	-	-	62	-	401
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	62	-	-	-	-	-	-	-	-	-	62
OREGON-----	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	95
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	5	19	-	-	-	-	-	-	-	-	-	114
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	192	-	-	-	-	-	-	-	-	-	288
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	84	30	-	-	-	-	-	-	-	-	-	211
TEXAS-----	208	-	-	-	-	21	-	-	-	-	-	352	-	33	-	-	-	-	-	-	-	1,047
UTAH-----	-	-	-	-	-	-	-	-	-	-	13	18	-	55	-	-	-	-	-	-	-	168
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	56	-	-	-	-	-	-	-	-	-	338
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	7
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	13
WYOMING-----	7	-	-	-	-	-	-	-	-	-	49	980	-	22	-	-	-	-	59	-	-	2,553
TOTAL-----	-	743	-	-	-	21	-	-	-	-	-	649	-	5,037	-	139	-	47	-	133	6,000	12,502

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

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL MINES AND PLNTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	-	-	-	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	626	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	299	-	-	179	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	822	-	-	248	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81	-	-	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	137	-	-	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	302	-	-	28	-	-
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123	-	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	182	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	543	-	-	124	-	-
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-	-	-	-
NEW MEXICO-----	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	904	-	-	260	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	243	-	-	5	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	185	-	-	27	-	-
OHIO-----	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81	-	-	-	-	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	-	-	1	-	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	77	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	177	-	-	260	-	-
UTAH-----	-	20	-	-	-	-	-	-	-	-	-	-	18	-	-	-	95	-	-	88	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	270	-	-	12	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	102	-	-	2,250	-	-	153	-	42
TOTAL-----	6,000	27	-	-	-	-	-	-	-	-	-	-	120	-	5	-	7,926	-	-	1,462	-	42
OFFICE:																						
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93	-	-	-	-	-

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

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL MINES AND PLANTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	63	-	-	-	-	-	-	-	-	125
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	283	-	-	-	-	-	-	-	-	283
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
CALIFORNIA-----	-	184	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	2,368
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	25	11	-	-	-	-	-	-	-	67
FLORIDA-----	-	49	-	-	-	-	-	-	-	-	-	237	729	-	-	-	10	-	-	-	-	1,503
GEORGIA-----	-	24	-	-	-	-	-	-	-	-	-	-	98	919	26	30	-	-	-	-	-	2,172
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	3	117	-	-	-	-	1	-	-	202
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	231	-	-	-	-	-	-	-	368
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
IOWA-----	6,000	105	-	-	-	-	-	-	-	-	-	7	55	-	-	-	-	-	-	-	6,000	185
KANSAS-----	-	149	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	160
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
LOUISIANA-----	-	298	-	-	-	-	-	-	-	-	-	-	-	202	-	-	-	-	-	-	-	830
MASSACHUSETTS-----	-	236	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	236
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	187
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	5
NEVADA-----	-	10	-	-	-	-	-	-	-	-	-	347	373	-	-	-	-	3	-	-	-	1,400
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
NEW MEXICO-----	-	622	-	-	-	-	-	-	-	-	-	198	1,302	-	32	-	8	-	200	6,000	3,526	
NEW YORK-----	-	304	-	-	-	-	-	-	-	-	-	2	283	-	-	-	-	-	7	-	-	844
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	27	103	-	-	-	17	-	62	-	-	428
OHIO-----	-	337	-	-	-	-	-	-	-	-	-	10	88	-	-	-	-	-	-	-	-	444
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	95
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	5	19	-	-	-	-	-	-	-	-	114
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	192	-	-	-	-	-	-	-	-	288
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	67	-	-	-	-	-	-	-	-	163
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	84	212	-	-	-	-	-	-	-	-	393
TEXAS-----	-	208	-	-	-	21	-	-	-	-	-	-	367	-	38	-	-	21	-	-	-	1,092
UTAH-----	-	-	-	64	-	-	-	-	-	-	-	57	152	-	65	-	39	-	8	-	-	606
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	149	-	-	-	-	-	-	-	-	431
WASHINGTON-----	-	68	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	75
WISCONSIN-----	-	46	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	59
WYOMING-----	-	106	-	-	-	-	-	-	-	-	-	295	1,697	-	64	-	62	-	-	-	-	4,771
TOTAL-----	6,000	2,746	-	64	-	21	-	-	-	-	-	1,638	8,934	-	225	-	104	-	394	12,000	23,708	
OFFICE:																						
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	209	-	-	-	-	-	-	-	-	209
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	93	-	-	-	-	-	-	-	-	93
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	302	-	-	-	-	-	-	-	-	395

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

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
GRAND TOTAL:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	-	-	-	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	626	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	299	-	-	179	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	822	-	-	248	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81	-	-	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	137	-	-	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	360	-	-	28	-	-
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123	-	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	182	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	543	-	-	124	-	-
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-	-	-	-
NEW MEXICO-----	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	904	-	-	260	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	243	-	-	5	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	185	-	-	27	-	-
OHIO-----	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81	-	-	-	-	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	-	-	1	-	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	77	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	177	-	-	260	-	-
UTAH-----	-	20	-	-	-	-	-	-	-	-	-	-	18	-	-	-	95	-	-	88	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	270	-	-	12	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	102	-	-	2,285	-	-	153	-	42
TOTAL-----	6,000	27	-	-	-	-	-	-	-	-	-	-	120	-	5	-	8,019	-	-	1,462	-	42

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

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
GRAND TOTAL:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	63	-	-	-	-	-	-	-	-	125
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	283	-	-	-	-	-	-	-	-	283
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
CALIFORNIA-----	-	184	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	2,368
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	227	1,305	-	-	-	-	-	-	-	-	67
FLORIDA-----	-	49	-	-	-	-	-	-	-	-	25	11	237	729	-	-	10	-	-	-	-	1,503
GEORGIA-----	-	24	-	-	-	-	-	-	-	-	237	11	98	919	26	30	-	-	-	-	-	2,172
IDAHO-----	-	-	-	-	-	-	-	-	-	-	98	117	3	117	-	-	-	-	1	-	-	202
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	3	231	-	-	-	-	-	-	-	-	-	368
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
IOWA-----	6,000	105	-	-	-	-	-	-	-	-	-	7	55	-	-	-	-	-	-	-	6,000	185
KANSAS-----	-	149	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	160
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
LOUISIANA-----	-	298	-	-	-	-	-	-	-	-	-	-	-	202	-	-	-	-	-	-	-	888
MASSACHUSETTS-----	-	236	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	236
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	187
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	5
NEVADA-----	-	10	-	-	-	-	-	-	-	-	347	373	-	-	-	-	-	-	3	-	-	1,400
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
NEW MEXICO-----	-	622	-	-	-	-	-	-	-	-	198	1,302	-	32	8	-	-	-	200	6,000	-	3,526
NEW YORK-----	-	304	-	-	-	-	-	-	-	-	2	283	-	-	-	-	-	-	7	-	-	844
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	27	312	-	-	-	17	-	-	62	-	-	637
OHIO-----	-	337	-	-	-	-	-	-	-	-	10	88	-	-	-	-	-	-	-	-	-	444
OREGON-----	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	95
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	5	19	-	-	-	-	-	-	-	-	-	114
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	192	-	-	-	-	-	-	-	-	-	288
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	67	-	-	-	-	-	-	-	-	-	163
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	84	305	-	-	-	-	-	-	-	-	-	486
TEXAS-----	-	208	-	-	-	21	-	-	-	-	-	367	-	38	-	-	-	21	-	-	-	1,092
UTAH-----	-	-	-	64	-	-	-	-	-	-	57	152	-	65	-	39	-	8	-	-	-	606
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	149	-	-	-	-	-	-	-	-	-	431
WASHINGTON-----	-	68	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	75
WISCONSIN-----	-	46	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	59
WYOMING-----	-	106	-	-	-	-	-	-	-	-	295	1,697	-	64	-	-	62	-	-	-	-	4,806
TOTAL-----	6,000	2,746	-	64	-	21	-	-	-	-	-	1,638	-	9,236	-	225	-	104	-	394	12,000	24,103

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

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL					
UNDERGROUND MINES:																																			
UNDERGROUND:																																			
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	5	
GYP-SUM-----	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	4	-	-	-	-	-	-	-	-	-	-	-	1	1	
OIL SAND/SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	
POTASH-----	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	6	1	-	-	-	-	-	-	-	-	-	-	28	5	
SALT-----	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	-	-	-	-	-	-	-	-	-	-	18	8	
SODIUM COMPOUNDS-----	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	4	-	-	-	-	-	-	-	-	-	-	-	28	13	
OTHER NONMETAL NEC	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	2	3	
TOTAL-----	1	17	4	-	1	-	-	-	-	-	-	-	-	-	-	-	10	7	-	21	1	-	2	-	2	1	-	2	-	1	95	38			
SURFACE AT UG:																																			
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	2	
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-	12	1	
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	7	1	
SODIUM COMPOUNDS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	1	-	-	-	-	-	-	-	-	-	-	9	5	
OTHER NONMETAL NEC	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	3	3		
TOTAL-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	13	2	-	3	-	-	-	-	2	-	-	39	12			
TOTAL UNDERGROUND:																																			
GILSONITE-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	3	-	7	-	-	2	-	-	-	-	-	-	-	25	7			
GYP-SUM-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	3	
OIL SAND/SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
POTASH-----	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	10	1	-	-	-	-	-	-	-	-	-	40	6		
SALT-----	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	25	9		
SODIUM COMPOUNDS-----	-	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	-	6	1	-	-	-	-	-	-	-	-	-	37	18		
OTHER NONMETAL NEC	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	-	-	-	-	-	-	5	6			
TOTAL-----	1	18	5	-	1	-	-	-	-	-	-	-	-	-	-	-	12	8	-	34	3	-	5	-	2	1	-	4	-	1	134	50			
SURFACE MINES:																																			
OPEN PIT:																																			
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3
CLAY-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	7	
FLUORSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
GYP-SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-
MICA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
PHOSPHATE-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4	-	7	-	-	-	-	-	-	-	-	-	-	-	25	10	
PUMICE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	
SHALE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	10	2		
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
WOLASTONITE-STAUROLITE	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	4	
OTHER NONMETAL NEC	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	1	
TOTAL-----	-	7	4	-	-	1	-	-	-	-	-	-	-	-	-	-	7	10	-	21	4	-	1	2	-	1	-	4	3	-	75	43			

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

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE			
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	
DREDGE:																																		
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL SURFACE:																																		
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLUORSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GYP SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MI CA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAU-LITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL MINING:																																		
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLUORSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GILSONITE-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GYP SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MI CA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OIL SAND/SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAU-LITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-

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

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL								
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL						
DREDGE: PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1						
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1						
TOTAL SURFACE:																																							
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3					
BORON-----	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	2	7					
CLAY-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1	1					
FLUORSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1			
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	9		
MI CA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	3	5	-	8	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	26	11		
PUMICE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	5	-	5	2		
SHALE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	10	2	
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	3	
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1
WOLASTNITE-STAU-LITE-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	7	4	
OTHER NONMETAL NEC-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	1	
TOTAL-----	-	7	4	-	-	1	-	-	-	-	-	-	-	-	7	11	-	22	4	-	1	2	-	1	-	-	4	3	-	-	-	-	-	76	44				
TOTAL MINING:																																							
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	
BORON-----	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	7		
CLAY-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
FLUORSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
GILSONITE-----	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	3	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	7	
GYPSUM-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-	1	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	5	10		
MI CA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
OIL SAND/SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	3	5	-	8	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	26	11	
POTASH-----	-	5	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	10	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	40	6		
PUMICE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	
SALT-----	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	9	
SHALE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	2	
SODIUM COMPOUNDS-----	-	4	3	-	-	-	-	-	-	-	-	-	-	-	6	1	-	6	1	-	1	1	-	-	-	-	1	1	-	-	-	-	-	-	-	37	18		
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
WOLASTNITE-STAU-LITE-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	7	4	
OTHER NONMETAL NEC-----	1	3	2	-	-	-	-	-	-	-	-	-	-	-	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	7	
TOTAL-----	1	25	9	-	1	1	-	-	-	-	-	-	-	-	19	19	-	56	7	-	6	2	-	3	1	-	8	3	1	-	-	-	210	94					

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

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RI B, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE					
	FTL	NFDL	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:																																				
BARI TE-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	1	3	-	-	-	-	-	-		
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	4	5	-	-	-	-	-	-		
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	13	-	-	1	4	2	-	-	-	-	-	-		
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	2	-	-	-	-	-	-		
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	-	2	2	-	-	-	-	-	-	-	
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	
KYANITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	
LEONARDITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
MICA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	-	1	-	-	-	-	-	-	-	-	
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
POTASH-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	-	-	-	-	-	-	-	-	-	-	
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	3	-	-	3	1	-	-	-	-	-	-	-	
TALC-SOAPSTONE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	1	1	-	-	-	-	-	-	-	
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	-	-	-	-	-	-	
WOLASTONITE-STAUROLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	14	7	-	-	2	2	-	-	-	-	1	-	-	
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	5	-	-	1	7	-	-	-	-	-	-	-	
TOTAL-----	1	1	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	127	45	-	21	25	-	-	1	-	-		
TOTAL, MINES AND PLNTS:																																				
BARI TE-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	1	3	-	-	-	-	-	-	-	
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	6	-	-	-	-	-	-	-	
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	14	-	-	4	2	-	-	-	-	-	-	-	
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	2	-	-	-	-	-	-	-	
FLUORSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	-	2	2	-	-	-	-	-	-	-	-
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	3	2	-	-	-	-	-	-	-	-
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5	-	-	-	-	-	-	-	-	-	-	-	-
KYANITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
LEONARDITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
MICA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	-	1	1	-	-	-	-	-	-	-	-
OIL SAND/SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	2	-	-	5	1	-	-	-	-	-	-	-
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
POTASH-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	8	2	-	-	-	-	-	-	-	-
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	2	2	-	-	-	-	-	-	-	-
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	3	-	-	4	9	-	-	-	-	-	-	-	-
TALC-SOAPSTONE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	11	-	-	5	1	-	-	-	-	-	-	1	-
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	-	1	1	-	-	-	-	-	-	-	-
WOLASTONITE-STAUROLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	16	9	-	-	2	1	-	-	-	-	-	1	-	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	6	-	-	8	1	-	-	-	-	-	-	-	-
TOTAL-----	1	2	-	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	8	1	-	187	79	-	43	41	-	-	2	-	-	-	-

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

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	11	-	63	-	-	-
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OIL SAND/SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	385	-	252	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	-	31	-	-	-
SODIUM COMPOUNDS--	-	-	-	-	-	-	-	-	-	-	-	-	102	-	-	-	411	-	6	-	-	36
OTHER NONMETAL NEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	120	-	-	-	898	-	352	-	-	36
SURFACE AT UG:																						
GILSONITE-----	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	5	-	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	433	-	8	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	190	-	-	-	-	-
SODIUM COMPOUNDS--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	355	-	20	-	-	-
OTHER NONMETAL NEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-
TOTAL-----	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	998	-	33	-	-	-
TOTAL UNDERGROUND:																						
GILSONITE-----	-	20	-	-	-	-	-	-	-	-	-	-	18	-	-	-	13	-	68	-	-	-
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OIL SAND/SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	818	-	260	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	253	-	31	-	-	-
SODIUM COMPOUNDS--	-	-	-	-	-	-	-	-	-	-	-	-	102	-	-	-	766	-	26	-	-	36
OTHER NONMETAL NEC--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-
TOTAL-----	-	20	-	-	-	-	-	-	-	-	-	-	120	-	-	-	1,896	-	385	-	-	36
SURFACE MINES:																						
OPEN PIT:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	119	-	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	168	-	-	-	-	-
FLUORSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-
MICA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	287	-	199	-	-	-
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	119	-	6	-	-	-
TALC-SOAPSTONE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAU-LIT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	220	-	-	-	-	-
OTHER NONMETAL NEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	263	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,187	-	205	-	-	-

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

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
GILSONITE-----	-	-	-	64	-	-	-	-	-	-	-	6	-	92	-	7	-	39	-	-	-	300
GYPSUM-----	-	105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	105
OIL SAND/SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
POTASH-----	-	594	-	-	-	-	-	-	-	-	-	149	-	608	-	-	-	8	-	12	-	2,008
SALT-----	-	781	-	-	-	-	-	-	-	-	-	-	-	146	-	-	-	-	-	-	-	1,021
SODIUM COMPOUNDS--	-	54	-	-	-	-	-	-	-	-	-	246	-	195	-	27	-	-	-	3	-	1,080
OTHER NONMETAL NEC	6,000	46	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-	-	6,000	64
TOTAL-----	6,000	1,580	-	64	-	-	-	-	-	-	-	401	-	1,059	-	34	-	47	-	15	6,000	4,606
SURFACE AT UG:																						
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	3	-	-	-	-	8	60
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	36	-	336	-	29	-	-	-	188	-	1,030
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	163	-	5	-	-	-	-	-	358
SODIUM COMPOUNDS--	-	4	-	-	-	-	-	-	-	-	-	-	-	276	-	-	-	-	-	-	-	655
OTHER NONMETAL NEC	-	-	-	-	-	-	-	-	-	-	-	7	-	7	-	-	-	-	-	-	-	32
TOTAL-----	-	4	-	-	-	-	-	-	-	-	-	43	-	804	-	37	-	-	-	196	-	2,135
TOTAL UNDERGROUND:																						
GILSONITE-----	-	-	-	64	-	-	-	-	-	-	-	6	-	114	-	10	-	39	-	8	-	360
GYPSUM-----	-	105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	105
OIL SAND/SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
POTASH-----	-	594	-	-	-	-	-	-	-	-	-	185	-	944	-	29	-	8	-	200	-	3,038
SALT-----	-	781	-	-	-	-	-	-	-	-	-	-	-	309	-	5	-	-	-	-	-	1,379
SODIUM COMPOUNDS--	-	58	-	-	-	-	-	-	-	-	-	246	-	471	-	27	-	-	-	3	-	1,735
OTHER NONMETAL NEC--	6,000	46	-	-	-	-	-	-	-	-	-	7	-	25	-	-	-	-	-	-	6,000	96
TOTAL-----	6,000	1,584	-	64	-	-	-	-	-	-	-	444	-	1,863	-	71	-	47	-	211	6,000	6,741
SURFACE MINES:																						
OPEN PIT:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	240	-	-	-	-	-	-	-	359
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	208	-	717	-	-	-	-	-	-	-	1,093
FLUORSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	9
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	19
MICA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
PHOSPHATE-----	-	49	-	-	-	-	-	-	-	-	-	264	-	477	-	-	-	10	-	-	-	1,286
PUMICE-----	-	23	-	-	-	-	-	-	-	-	-	38	-	10	-	-	-	-	-	27	-	98
SHALE-----	-	236	-	-	-	-	-	-	-	-	-	25	-	-	-	-	-	-	-	21	-	407
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	162	-	-	-	-	-	-	-	162
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	93	-	-	-	-	-	-	-	93
WOLASTNITE-STAU-LITE	-	43	-	-	-	-	-	-	-	-	-	10	-	61	-	15	-	-	-	-	-	349
OTHER NONMETAL NEC	-	68	-	-	-	-	-	-	-	-	-	-	-	175	-	-	-	-	-	-	-	506
TOTAL-----	-	419	-	-	-	-	-	-	-	-	-	545	-	1,955	-	15	-	10	-	50	-	4,386

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

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
DREDGE:																						
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL SURFACE:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	119	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	168	-	-	-	-
FLUORSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GYP SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-
MI CA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PERLI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	287	-	199	-	-
PUMI CE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	119	-	6	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMI CULI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNI TE-STAU LI T-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	220	-	-	-	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	263	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,187	-	205	-	-
TOTAL MINING:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	119	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	168	-	-	-	-
FLUORSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GI LSONI TE-----	-	20	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	13	-	68	-	-
GYP SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-
MI CA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OIL SAND/SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-
PERLI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	287	-	199	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	818	-	260	-	-
PUMI CE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	253	-	31	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	119	-	6	-	-
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	102	-	-	-	-	766	-	26	-	36
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMI CULI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNI TE-STAU LI T-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	220	-	-	-	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	281	-	-	-	-
TOTAL-----	-	20	-	-	-	-	-	-	-	-	-	-	120	-	-	-	-	3,083	-	590	-	36

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

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
DREDGE:																						
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	79	-	-	-	-	-	-	-	79
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	79	-	-	-	-	-	-	-	79
TOTAL SURFACE:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	240	-	-	-	-	-	-	-	359
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	208	-	717	-	-	-	-	-	-	-	1,093
FLUORSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	9
GYP SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	19
MI CA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
PHOSPHATE-----	-	49	-	-	-	-	-	-	-	-	-	264	-	556	-	-	10	-	-	-	-	1,365
PUMICE-----	-	23	-	-	-	-	-	-	-	-	-	38	-	10	-	-	-	-	27	-	-	98
SHALE-----	-	236	-	-	-	-	-	-	-	-	-	25	-	-	-	-	-	-	21	-	-	407
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	162	-	-	-	-	-	-	-	162
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	93	-	-	-	-	-	-	-	93
WOLASTNITE-STAUFLITE-----	-	43	-	-	-	-	-	-	-	-	-	10	-	61	-	15	-	-	-	-	-	349
OTHER NONMETAL NEC-----	-	68	-	-	-	-	-	-	-	-	-	-	-	175	-	-	-	-	-	-	-	506
TOTAL-----	-	419	-	-	-	-	-	-	-	-	-	545	-	2,034	-	15	-	10	-	50	-	4,465
TOTAL MINING:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	240	-	-	-	-	-	-	-	359
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	208	-	717	-	-	-	-	-	-	-	1,093
FLUORSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	9
GILSONITE-----	-	-	-	64	-	-	-	-	-	-	6	-	-	114	-	10	-	39	-	8	-	360
GYP SUM-----	-	105	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	124
MI CA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2
OIL SAND/SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
PHOSPHATE-----	-	49	-	-	-	-	-	-	-	-	-	264	-	556	-	-	10	-	-	-	-	1,365
POTASH-----	-	594	-	-	-	-	-	-	-	-	-	185	-	944	-	29	-	8	200	-	-	3,038
PUMICE-----	-	23	-	-	-	-	-	-	-	-	-	38	-	10	-	-	-	27	-	-	-	98
SALT-----	-	781	-	-	-	-	-	-	-	-	-	-	-	309	-	5	-	-	-	-	-	1,379
SHALE-----	-	236	-	-	-	-	-	-	-	-	-	25	-	-	-	-	-	-	21	-	-	407
SODIUM COMPOUNDS-----	-	58	-	-	-	-	-	-	-	-	-	246	-	471	-	27	-	3	-	-	-	1,735
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	162	-	-	-	-	-	-	-	162
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	93	-	-	-	-	-	-	-	93
WOLASTNITE-STAUFLITE-----	-	43	-	-	-	-	-	-	-	-	-	10	-	61	-	15	-	-	-	-	-	349
OTHER NONMETAL NEC-----	6,000	114	-	-	-	-	-	-	-	-	-	7	-	200	-	-	-	-	-	-	6,000	602
TOTAL-----	6,000	2,003	-	64	-	-	-	-	-	-	-	989	-	3,897	-	86	-	57	-	261	6,000	11,206

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

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
PROCESSING PLANTS:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	154	-	91	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	1,044	-	422	-	-	-
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81	-	2	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	-	-	-	-	-
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-
KYANI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	12	-	-	-
LEONARDI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	195	-	-	-	-	-
MAGNESI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75	-	-	-	-	-
MICA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	133	-	-	-	-	-
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68	-	-	-	-	-
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88	-	-	-	-	-
POTASH-----	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	-	-	-	-	-
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-	-	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	389	-	31	-	-	-
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	395	-	127	-	-	-
TALC-SOAPSTONE-----	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-	-	-
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-
WOLASTONITE-STAUROLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,191	-	84	-	-	6
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	801	-	101	-	-	-
TOTAL-----	6,000	7	-	-	-	-	-	-	-	-	-	-	-	-	5	-	4,843	-	872	-	-	6
TOTAL, MINES AND PLNTS:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	154	-	91	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	119	-	1	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	1,212	-	422	-	-	-
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81	-	2	-	-	-
FLUORSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	-	-	-	-	-
GILSONITE-----	-	20	-	-	-	-	-	-	-	-	-	-	18	-	-	-	13	-	68	-	-	-
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-	-
KYANI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	12	-	-	-
LEONARDI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	195	-	-	-	-	-
MAGNESI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75	-	-	-	-	-
MICA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	133	-	-	-	-	-
OIL SAND/SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	355	-	199	-	-	-
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88	-	-	-	-	-
POTASH-----	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	870	-	260	-	-	-
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	300	-	31	-	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	508	-	37	-	-	-
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	102	-	-	-	1,161	-	153	-	-	36
TALC-SOAPSTONE-----	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-	-	-
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-
WOLASTONITE-STAUROLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,411	-	84	-	-	6
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,082	-	101	-	-	-
TOTAL-----	6,000	27	-	-	-	-	-	-	-	-	-	-	120	-	5	-	7,926	-	1,462	-	-	42

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

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
PROCESSING PLANTS:																							
BARI TE-----	-	82	-	-	-	-	-	-	-	-	-	158	-	62	-	-	-	-	-	-	-	-	547
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	191	-	-	-	-	-	-	-	-	192
CLAY-----	-	145	-	-	-	21	-	-	-	-	-	189	-	2,009	-	48	-	30	-	-	-	-	3,913
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	83	-	-	-	-	-	-	-	-	166
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	115	-	-	-	-	-	-	-	-	186
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	7	-	6	-	-	-	-	-	-	-	-	13
GYP-SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-	-	-	-	-	-	-	55
KYANITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
LEONARDITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	195
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75
MICA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	133
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	17	-	-	-	-	91
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-	-	-	-	-	-	-	119
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	7	-	358	-	-	-	-	-	-	-	-	6,000
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	3
SALT-----	-	41	-	-	-	-	-	-	-	-	-	6	-	137	-	-	-	-	-	-	-	-	231
SHALE-----	-	199	-	-	-	-	-	-	-	-	-	2	-	54	-	88	-	-	-	-	62	-	825
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	19	-	272	-	-	-	-	-	-	59	-	872
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	15
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
WOLASTONITE-STAU-LITE-----	-	7	-	-	-	-	-	-	-	-	-	110	-	1,220	-	-	-	-	-	-	1	-	2,619
OTHER NONMETAL NEC-----	-	269	-	-	-	-	-	-	-	-	-	142	-	457	-	3	-	-	-	-	7	-	1,780
TOTAL-----	-	743	-	-	-	21	-	-	-	-	-	649	-	5,037	-	139	-	47	-	133	6,000	-	12,502
TOTAL, MINES AND PLNTS:																							
BARI TE-----	-	82	-	-	-	-	-	-	-	-	-	158	-	62	-	-	-	-	-	-	-	-	547
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	431	-	-	-	-	-	-	-	-	551
CLAY-----	-	145	-	-	-	21	-	-	-	-	-	397	-	2,726	-	48	-	30	-	-	-	-	5,006
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	83	-	-	-	-	-	-	-	-	166
FLUORSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	124	-	-	-	-	-	-	-	-	195
GILSONITE-----	-	-	-	64	-	-	-	-	-	-	-	13	-	120	-	10	-	39	-	8	-	-	373
GYP-SUM-----	-	105	-	-	-	-	-	-	-	-	-	-	-	53	-	-	-	-	-	-	-	-	179
KYANITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
LEONARDITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	195
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75
MICA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	135
OIL SAND/SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34
PHOSPHATE-----	-	49	-	-	-	-	-	-	-	-	-	270	-	556	-	-	-	27	-	-	-	-	1,456
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-	-	-	-	-	-	-	119
POTASH-----	-	594	-	-	-	-	-	-	-	-	-	192	-	1,302	-	29	-	8	-	200	6,000	-	3,455
PUMICE-----	-	23	-	-	-	-	-	-	-	-	-	41	-	10	-	-	-	-	-	-	27	-	101
SALT-----	-	822	-	-	-	-	-	-	-	-	-	6	-	446	-	5	-	-	-	-	-	-	1,610
SHALE-----	-	435	-	-	-	-	-	-	-	-	-	27	-	54	-	88	-	-	-	-	83	-	1,232
SODIUM COMPOUNDS-----	-	58	-	-	-	-	-	-	-	-	-	265	-	743	-	27	-	-	-	-	62	-	2,607
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	162	-	-	-	-	-	-	4	-	177
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	93	-	-	-	-	-	-	-	-	103
WOLASTONITE-STAU-LITE-----	-	50	-	-	-	-	-	-	-	-	-	120	-	1,281	-	15	-	-	-	-	1	-	2,968
OTHER NONMETAL NEC-----	6,000	383	-	-	-	-	-	-	-	-	-	149	-	657	-	3	-	-	-	-	7	6,000	2,382
TOTAL-----	6,000	2,746	-	64	-	21	-	-	-	-	-	1,638	-	8,934	-	225	-	104	-	394	12,000	-	23,708

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

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
OFFICE:-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-
WOLASTNITE-STAU-LITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93	-	-	-	-
GRAND TOTAL:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	154	-	91	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	119	-	1	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	1,212	-	422	-	-
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81	-	2	-	-
FLUORSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	-	-	-	-
GILSONITE-----	-	20	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	13	-	68	-	-
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-
KYANITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	12	-	-
LEONARDITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	195	-	-	-	-
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75	-	-	-	-
MICA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	133	-	-	-	-
OIL SAND/SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	355	-	199	-	-
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88	-	-	-	-
POTASH-----	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	870	-	260	-	-
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	358	-	31	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	508	-	37	-	-
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,161	-	153	-	36
TALC-SOAPSTONE-----	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-	-
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-
WOLASTNITE-STAU-LITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,446	-	84	-	6
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,082	-	101	-	-
TOTAL-----	6,000	27	-	-	-	-	-	-	-	-	-	-	120	-	5	-	-	8,019	-	1,462	-	42

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

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING 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:-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	93	-	-	-	-	-	-	-	93
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	209	-	-	-	-	-	-	-	209
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58
WOLASTNITE-STAU-LITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	302	-	-	-	-	-	-	-	395
GRAND TOTAL:																						
BARIUM-----	-	82	-	-	-	-	-	-	-	-	-	158	-	62	-	-	-	-	-	-	-	547
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	431	-	-	-	-	-	-	-	551
CLAY-----	-	145	-	-	-	-	-	-	-	-	-	-	-	397	-	48	-	30	-	-	-	5,099
FELDSPAR-----	-	-	-	-	-	21	-	-	-	-	-	-	-	83	-	-	-	-	-	-	-	166
FLUORSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	404
GILSONITE-----	-	-	-	64	-	-	-	-	-	-	-	-	13	120	-	10	-	39	-	8	-	373
GYPSUM-----	-	105	-	-	-	-	-	-	-	-	-	-	-	53	-	-	-	-	-	-	-	179
KYANITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
LEONARDITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	195
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75
MICA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	135
OIL SAND/SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34
PHOSPHATE-----	-	49	-	-	-	-	-	-	-	-	-	-	270	556	-	-	-	27	-	-	-	1,456
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-	-	-	-	-	-	119
POTASH-----	-	594	-	-	-	-	-	-	-	-	-	-	192	1,302	-	29	-	8	-	200	6,000	3,455
PUMICE-----	-	23	-	-	-	-	-	-	-	-	-	-	41	10	-	-	-	-	-	27	-	101
SALT-----	-	822	-	-	-	-	-	-	-	-	-	-	6	446	-	5	-	-	-	-	-	1,668
SHALE-----	-	435	-	-	-	-	-	-	-	-	-	-	27	54	-	88	-	-	-	83	-	1,232
SODIUM COMPOUNDS-----	-	58	-	-	-	-	-	-	-	-	-	-	265	743	-	27	-	-	-	62	-	2,607
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	162	-	-	-	-	-	4	-	177
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	93	-	-	-	-	-	-	-	103
WOLASTNITE-STAU-LITE-----	-	50	-	-	-	-	-	-	-	-	-	-	120	1,281	-	15	-	-	-	1	-	3,003
OTHER NONMETAL NEC-----	6,000	383	-	-	-	-	-	-	-	-	-	-	149	657	-	3	-	-	-	7	6,000	2,382
TOTAL-----	6,000	2,746	-	64	-	21	-	-	-	-	-	1,638	-	9,236	-	225	-	104	-	394	12,000	24,103

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
UNDERGROUND MINES:																	
UNDERGROUND:																	
BELTMAN/BOOM OPR.-----	-	-	-	1	1	1	1	2	-	-	-	151	151	151	-	151	151
BULLDOZER/MOBILE EQUIP.-----	-	-	-	1	1	1	2	3	-	-	-	14	14	14	-	14	14
DRI LL OPERATOR-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
ELECTRI CI AN-----	-	-	-	4	4	4	2	6	-	-	-	205	205	205	-	51	51
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	-	46	46	46	-	46	46
HAUL, DUMP-----	-	-	-	6	6	6	1	7	-	-	-	770	770	770	-	128	128
LABORER-----	1	-	-	19	19	20	9	29	6,000	-	-	493	493	6,493	-	26	325
LOADI NG MACH. OPR.-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
MECHANI C/MAI NTENANCE-----	-	-	-	27	27	27	7	34	-	-	-	1,461	1,461	1,461	-	54	54
MI NER-----	-	-	-	23	23	23	6	29	-	-	-	930	930	930	-	40	40
MI NI NG MACH. OPR.-----	-	-	-	1	1	1	3	4	-	-	-	46	46	46	-	46	46
POWDERMAN/BLASTER-----	-	-	-	2	2	2	-	2	-	-	-	37	37	37	-	18	18
ROCK/ROOF BOLTER-----	-	-	-	6	6	6	2	8	-	-	-	79	79	79	-	13	13
SUPERVI SOR/FOREMAN-----	-	-	-	2	2	2	2	4	-	-	-	219	219	219	-	110	110
TRUCK DRI VER-----	-	-	-	1	1	1	-	1	-	-	-	105	105	105	-	105	105
TOTAL OR AVERAGE-----	1	-	-	95	95	96	38	134	6,000	-	-	4,606	4,606	10,606	-	48	110
SURFACE AT UNDERGROUND:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	4	4	4	-	4	-	-	-	533	533	533	-	133	133
DREDGE/BARGE/BOAT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECTRI CI AN-----	-	-	-	3	3	3	2	5	-	-	-	38	38	38	-	13	13
FRONT END LOADER-----	-	-	-	1	1	1	1	2	-	-	-	10	10	10	-	10	10
HOI ST/CAGE/SKI P-----	-	-	-	1	1	1	-	1	-	-	-	164	164	164	-	164	164
LABORER-----	-	-	-	3	3	3	2	5	-	-	-	243	243	243	-	81	81
MECHANI C/MAI NTENANCE-----	-	-	-	17	17	17	5	22	-	-	-	850	850	850	-	50	50
MI NER-----	-	-	-	2	2	2	-	2	-	-	-	15	15	15	-	8	8
PREP. PLANT OPR.-----	-	-	-	7	7	7	1	8	-	-	-	266	266	266	-	38	38
ROCK/ROOF BOLTER-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
TOTAL OR AVERAGE-----	-	-	-	39	39	39	12	51	-	-	-	2,135	2,135	2,135	-	55	55

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
BELTMAN/BOOM OPR.-----	-	-	-	1	1	1	1	2	-	-	-	151	151	151	-	151	151
BULLDOZER/MOBILE EQUIP.---	-	-	-	5	5	5	2	7	-	-	-	547	547	547	-	109	109
DREDGE/BARGE/BOAT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DRI LL OPERATOR-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
ELECTRICIAN-----	-	-	-	7	7	7	4	11	-	-	-	243	243	243	-	35	35
FRONT END LOADER-----	-	-	-	2	2	2	1	3	-	-	-	56	56	56	-	28	28
HAUL, DUMP-----	-	-	-	6	6	6	1	7	-	-	-	770	770	770	-	128	128
HOIST/CAGE/SKI P-----	-	-	-	1	1	1	-	1	-	-	-	164	164	164	-	164	164
LABORER-----	1	-	-	22	22	23	11	34	6,000	-	-	736	736	6,736	-	33	293
LOADING MACH. OPR.-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
MECHANIC/MAINTENANCE-----	-	-	-	44	44	44	12	56	-	-	-	2,311	2,311	2,311	-	53	53
MINER-----	-	-	-	25	25	25	6	31	-	-	-	945	945	945	-	38	38
MINING MACH. OPR.-----	-	-	-	1	1	1	3	4	-	-	-	46	46	46	-	46	46
POWDERMAN/BLASTER-----	-	-	-	2	2	2	-	2	-	-	-	37	37	37	-	18	18
PREP. PLANT OPR.-----	-	-	-	7	7	7	1	8	-	-	-	266	266	266	-	38	38
ROCK/ROOF BOLTER-----	-	-	-	7	7	7	2	9	-	-	-	95	95	95	-	14	14
SUPERVISOR/FOREMAN-----	-	-	-	2	2	2	2	4	-	-	-	219	219	219	-	110	110
TRUCK DRIVER-----	-	-	-	1	1	1	-	1	-	-	-	105	105	105	-	105	105
TOTAL OR AVERAGE-----	1	-	-	134	134	135	50	185	6,000	-	-	6,741	6,741	12,741	-	50	94
SURFACE MINES:																	
OPEN PIT:																	
BULLDOZER/MOBILE EQUIP.---	-	-	-	9	9	9	5	14	-	-	-	503	503	503	-	56	56
DRAG/CRANE/SHOVEL OPR.---	-	-	-	2	2	2	2	4	-	-	-	134	134	134	-	67	67
DRI LL OPERATOR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECTRICIAN-----	-	-	-	3	3	3	1	4	-	-	-	256	256	256	-	85	85
FRONT END LOADER-----	-	-	-	7	7	7	2	9	-	-	-	444	444	444	-	63	63
LABORER-----	-	-	-	8	8	8	2	10	-	-	-	365	365	365	-	46	46
MECHANIC/MAINTENANCE-----	-	-	-	28	28	28	10	38	-	-	-	1,376	1,376	1,376	-	49	49
MINER-----	-	-	-	7	7	7	3	10	-	-	-	676	676	676	-	97	97
PREP. PLANT OPR.-----	-	-	-	1	1	1	4	5	-	-	-	4	4	4	-	4	4
SUPERVISOR/FOREMAN-----	-	-	-	3	3	3	5	8	-	-	-	242	242	242	-	81	81
TECH./PROF./CLERICAL-----	-	-	-	1	1	1	3	4	-	-	-	143	143	143	-	143	143
TRUCK DRIVER-----	-	-	-	6	6	6	3	9	-	-	-	243	243	243	-	40	40
WELDER/MACHINIST-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	75	75	75	43	118	-	-	-	4,386	4,386	4,386	-	58	58
DREDGE:																	
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	-	79	79	79	-	79	79
MECHANIC/MAINTENANCE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	79	79	79	-	79	79

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
TOTAL OR AVERAGE, SURFACE:	-	-	-	9	9	9	5	14	-	-	-	503	503	503	-	56	56
BULLDOZER/MOBILE EQUIP.-----	-	-	-	2	2	2	2	4	-	-	-	134	134	134	-	67	67
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	1	1	1	-	1	-	-	-	79	79	79	-	79	79
DREDGE/BARGE/BOAT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DRI LL OPERATOR-----	-	-	-	3	3	3	1	4	-	-	-	256	256	256	-	85	85
ELECTRICIAN-----	-	-	-	7	7	7	2	9	-	-	-	444	444	444	-	63	63
FRONT END LOADER-----	-	-	-	8	8	8	2	10	-	-	-	365	365	365	-	46	46
LABORER-----	-	-	-	28	28	28	11	39	-	-	-	1,376	1,376	1,376	-	49	49
MECHANIC/MAINTENANCE-----	-	-	-	7	7	7	3	10	-	-	-	676	676	676	-	97	97
MINER-----	-	-	-	1	1	1	4	5	-	-	-	4	4	4	-	4	4
PREP. PLANT OPR.-----	-	-	-	3	3	3	5	8	-	-	-	242	242	242	-	81	81
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	3	4	-	-	-	143	143	143	-	143	143
TECH./PROF./CLERICAL-----	-	-	-	6	6	6	3	9	-	-	-	243	243	243	-	40	40
TRUCK DRIVER-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
WELDER/MACHINIST-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	76	76	76	44	120	-	-	-	4,465	4,465	4,465	-	59	59
TOTAL OR AVERAGE, MINING:	-	-	-	1	1	1	1	2	-	-	-	151	151	151	-	151	151
BELTMAN/BOOM OPR.-----	-	-	-	14	14	14	7	21	-	-	-	1,050	1,050	1,050	-	75	75
BULLDOZER/MOBILE EQUIP.-----	-	-	-	2	2	2	2	4	-	-	-	134	134	134	-	67	67
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	1	1	1	1	2	-	-	-	79	79	79	-	79	79
DREDGE/BARGE/BOAT-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
DRI LL OPERATOR-----	-	-	-	10	10	10	5	15	-	-	-	499	499	499	-	50	50
ELECTRICIAN-----	-	-	-	9	9	9	3	12	-	-	-	500	500	500	-	56	56
FRONT END LOADER-----	-	-	-	6	6	6	1	7	-	-	-	770	770	770	-	128	128
HAUL, DUMP-----	-	-	-	1	1	1	-	1	-	-	-	164	164	164	-	164	164
HOIST/CAGE/SKIP-----	1	-	-	30	30	31	13	44	6,000	-	-	1,101	1,101	7,101	-	37	229
LABORER-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
LOADING MACH. OPR.-----	-	-	-	72	72	72	23	95	-	-	-	3,687	3,687	3,687	-	51	51
MECHANIC/MAINTENANCE-----	-	-	-	32	32	32	9	41	-	-	-	1,621	1,621	1,621	-	51	51
MINER-----	-	-	-	1	1	1	3	4	-	-	-	46	46	46	-	46	46
MINING MACH. OPR.-----	-	-	-	2	2	2	-	2	-	-	-	37	37	37	-	18	18
POWDERMAN/BLASTER-----	-	-	-	8	8	8	5	13	-	-	-	270	270	270	-	34	34
PREP. PLANT OPR.-----	-	-	-	7	7	7	2	9	-	-	-	95	95	95	-	14	14
ROCK/ROOF BOLTER-----	-	-	-	5	5	5	7	12	-	-	-	461	461	461	-	92	92
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	3	4	-	-	-	143	143	143	-	143	143
TECH./PROF./CLERICAL-----	-	-	-	7	7	7	3	10	-	-	-	348	348	348	-	50	50
TRUCK DRIVER-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
WELDER/MACHINIST-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	1	-	-	210	210	211	94	305	6,000	-	-	11,206	11,206	17,206	-	53	82

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
BELTMAN/BOOM OPR.-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
BULLDOZER/MOBILE EQUIP.---	-	-	-	4	4	4	2	6	-	-	-	146	146	146	-	36	36
CLEANUP/VENTILATION-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
DRAG/CRANE/SHOVEL OPR.----	-	-	-	1	1	1	1	2	-	-	-	37	37	37	-	37	37
DRI LL OPERATOR-----	-	-	-	1	1	1	-	1	-	-	-	84	84	84	-	84	84
ELECTRICIAN-----	-	-	-	15	15	15	5	20	-	-	-	768	768	768	-	51	51
FRONT END LOADER-----	-	-	-	14	14	14	6	20	-	-	-	423	423	423	-	30	30
LABORER-----	-	-	-	24	24	24	7	31	-	-	-	752	752	752	-	31	31
MECHANIC/MAINTENANCE-----	-	-	1	60	61	61	28	89	-	-	75	1,993	2,068	2,068	75	33	34
MINER-----	-	-	-	3	3	3	3	6	-	-	-	262	262	262	-	87	87
MINING MACH. OPR.-----	-	-	-	1	1	1	-	1	-	-	-	78	78	78	-	78	78
PREP. PLANT OPR.-----	-	-	4	150	154	154	51	205	-	-	250	6,189	6,439	6,439	62	41	42
RAIL TRANSP. AND HAUL.-----	-	-	-	1	1	1	-	1	-	-	-	125	125	125	-	125	125
SUPERVISOR/FOREMAN-----	1	-	1	11	12	13	8	21	6,000	-	100	1,078	1,178	7,178	100	98	552
TECH./PROF./CLERICAL-----	-	-	-	1	1	1	6	7	-	-	-	1	1	1	-	1	1
TRUCK DRIVER-----	-	-	-	2	2	2	-	2	-	-	-	66	66	66	-	33	33
WELDER/MACHINIST-----	-	-	-	1	1	1	4	5	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	1	-	6	291	297	298	121	419	6,000	-	425	12,077	12,502	18,502	71	42	62

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
BELTMAN/BOOM OPR.-----	-	-	-	2	2	2	1	3	-	-	221	221	221	-	110	110	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	18	18	18	9	27	-	-	1,196	1,196	1,196	-	66	66	
CLEANUP/VENTILATION-----	-	-	-	1	1	1	-	1	-	-	4	4	4	-	4	4	
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	3	3	3	3	6	-	-	171	171	171	-	57	57	
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	1	2	-	-	79	79	79	-	79	79	
DRILL OPERATOR-----	-	-	-	1	1	1	4	5	-	-	84	84	84	-	84	84	
ELECTRICIAN-----	-	-	-	25	25	25	10	35	-	-	1,267	1,267	1,267	-	51	51	
FRONT END LOADER-----	-	-	-	23	23	23	9	32	-	-	923	923	923	-	40	40	
HAUL, DUMP-----	-	-	-	6	6	6	1	7	-	-	770	770	770	-	128	128	
HOIST/CAGE/SKIP-----	-	-	-	1	1	1	-	1	-	-	164	164	164	-	164	164	
LABORER-----	1	-	-	54	54	55	20	75	6,000	-	1,853	1,853	7,853	-	34	143	
LOADING MACH. OPR.-----	-	-	-	1	1	1	-	1	-	-	50	50	50	-	50	50	
MECHANIC/MAINTENANCE-----	-	-	1	132	133	133	51	184	-	-	5,680	5,755	5,755	75	43	43	
MINER-----	-	-	-	35	35	35	12	47	-	-	1,883	1,883	1,883	-	54	54	
MINING MACH. OPR.-----	-	-	-	2	2	2	3	5	-	-	124	124	124	-	62	62	
POWDERMAN/BLASTER-----	-	-	-	2	2	2	-	2	-	-	37	37	37	-	18	18	
PREP. PLANT OPR.-----	-	-	4	158	162	162	56	218	-	-	6,459	6,709	6,709	62	41	41	
RAIL TRANSP. AND HAUL.-----	-	-	-	1	1	1	2	1	-	-	125	125	125	-	125	125	
ROCK/ROOF BOLTER-----	-	-	-	7	7	7	2	9	-	-	95	95	95	-	14	14	
SUPERVISOR/FOREMAN-----	1	-	1	16	17	18	15	33	6,000	-	1,539	1,639	7,639	100	96	424	
TECH./PROF./CLERICAL-----	-	-	-	2	2	2	-	9	-	-	144	144	144	-	72	72	
TRUCK DRIVER-----	-	-	-	9	9	9	3	12	-	-	414	414	414	-	46	46	
WELDER/MACHINIST-----	-	-	-	1	1	1	6	7	-	-	1	1	1	-	1	1	
TOTAL OR AVERAGE-----	2	-	6	501	507	509	215	724	12,000	-	425	23,283	23,708	35,708	71	46	70
OFFICE:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	1	1	1	-	1	-	-	209	209	209	-	209	209	
MECHANIC/MAINTENANCE-----	-	-	-	1	1	1	-	1	-	-	58	58	58	-	58	58	
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	-	1	-	-	93	93	93	-	93	93	
TECH./PROF./CLERICAL-----	-	-	-	2	2	2	-	2	-	-	35	35	35	-	18	18	
TOTAL OR AVERAGE-----	-	-	-	5	5	5	-	5	-	-	395	395	395	-	79	79	

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	2	-	6	506	512	514	215	729	12,000	-	425	23,678	24,103	36,103	71	47	70
BELTMAN/BOOM OPR.-----	-	-	-	2	2	2	1	3	-	-	-	221	221	221	-	110	110
BULLDOZER/MOBILE EQUIP.-----	-	-	-	19	19	19	9	28	-	-	-	1,405	1,405	1,405	-	74	74
CLEANUP/VENTILATION-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	3	3	3	3	6	-	-	-	171	171	171	-	57	57
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	1	2	-	-	-	79	79	79	-	79	79
DRI LL OPERATOR-----	-	-	-	1	1	1	4	5	-	-	-	84	84	84	-	84	84
ELECTRICIAN-----	-	-	-	25	25	25	10	35	-	-	-	1,267	1,267	1,267	-	51	51
FRONT END LOADER-----	-	-	-	23	23	23	9	32	-	-	-	923	923	923	-	40	40
HAUL, DUMP-----	-	-	-	6	6	6	1	7	-	-	-	770	770	770	-	128	128
HOIST/CAGE/SKI P-----	-	-	-	1	1	1	-	1	-	-	-	164	164	164	-	164	164
LABORER-----	1	-	-	54	54	55	20	75	6,000	-	-	1,853	1,853	7,853	-	34	143
LOADING MACH. OPR.-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
MECHANIC/MAINTENANCE-----	-	-	1	133	134	134	51	185	-	-	75	5,738	5,813	5,813	75	43	43
MINER-----	-	-	-	35	35	35	12	47	-	-	-	1,883	1,883	1,883	-	54	54
MINING MACH. OPR.-----	-	-	-	2	2	2	3	5	-	-	-	124	124	124	-	62	62
POWDERMAN/BLASTER-----	-	-	-	2	2	2	-	2	-	-	-	37	37	37	-	18	18
PREP. PLANT OPR.-----	-	-	4	158	162	162	56	218	-	-	250	6,459	6,709	6,709	62	41	41
RAIL TRANSP. AND HAUL.-----	-	-	-	1	1	1	-	1	-	-	-	125	125	125	-	125	125
ROCK/ROOF BOLTER-----	-	-	-	7	7	7	2	9	-	-	-	95	95	95	-	14	14
SUPERVISOR/FOREMAN-----	1	-	1	17	18	19	15	34	6,000	-	100	1,632	1,732	7,732	100	96	407
TECH./PROF./CLERICAL-----	-	-	-	4	4	4	9	13	-	-	-	179	179	179	-	45	45
TRUCK DRIVER-----	-	-	-	9	9	9	3	12	-	-	-	414	414	414	-	46	46
WELDER/MACHINIST-----	-	-	-	1	1	1	6	7	-	-	-	1	1	1	-	1	1

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	8	8	8	1	9	-	-	-	120	120	120	-	15	15
HANDLING MATERIAL-----	-	-	-	20	20	20	16	36	-	-	-	898	898	898	-	45	45
HAND TOOL-----	-	-	-	11	11	11	8	19	-	-	-	352	352	352	-	32	32
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	36	36	36	-	36	36
POWERED HAULAGE-----	1	-	-	17	17	18	4	22	6,000	-	-	1,580	1,580	7,580	-	93	421
HOISTING-----	-	-	-	1	1	1	-	1	-	-	-	64	64	64	-	64	64
MACHINERY-----	-	-	-	10	10	10	7	17	-	-	-	401	401	401	-	40	40
SLIP OR FALL OF PERSON-----	-	-	-	21	21	21	1	22	-	-	-	1,059	1,059	1,059	-	50	50
STEPPING OR KNEELING ON OBJECT-----	-	-	-	2	2	2	-	2	-	-	-	34	34	34	-	17	17
STRIKING OR BUMPING-----	-	-	-	2	2	2	1	3	-	-	-	47	47	47	-	24	24
OTHER INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	15	15	15	-	8	8
TOTAL OR AVERAGE-----	1	-	-	95	95	96	38	134	6,000	-	-	4,606	4,606	10,606	-	48	110
SURFACE AT UNDERGROUND:																	
ELECTRICAL-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
HANDLING MATERIAL-----	-	-	-	12	12	12	5	17	-	-	-	998	998	998	-	83	83
HAND TOOL-----	-	-	-	5	5	5	3	8	-	-	-	33	33	33	-	7	7
NONPOWERED HAULAGE-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
POWERED HAULAGE-----	-	-	-	2	2	2	1	3	-	-	-	43	43	43	-	22	22
MACHINERY-----	-	-	-	2	2	2	1	3	-	-	-	4	4	4	-	4	4
SLIP OR FALL OF PERSON-----	-	-	-	13	13	13	2	15	-	-	-	804	804	804	-	62	62
STEPPING OR KNEELING ON OBJECT-----	-	-	-	3	3	3	-	3	-	-	-	37	37	37	-	12	12
OTHER INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	196	196	196	-	98	98
TOTAL OR AVERAGE-----	-	-	-	39	39	39	12	51	-	-	-	2,135	2,135	2,135	-	55	55
TOTAL OR AVERAGE, UG:																	
ELECTRICAL-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	8	8	8	1	9	-	-	-	120	120	120	-	15	15
HANDLING MATERIAL-----	-	-	-	32	32	32	21	53	-	-	-	1,896	1,896	1,896	-	59	59
HAND TOOL-----	-	-	-	16	16	16	11	27	-	-	-	385	385	385	-	24	24
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	36	36	36	-	36	36
POWERED HAULAGE-----	1	-	-	18	18	19	5	24	6,000	-	-	1,584	1,584	7,584	-	88	399
HOISTING-----	-	-	-	1	1	1	-	1	-	-	-	64	64	64	-	64	64
MACHINERY-----	-	-	-	12	12	12	8	20	-	-	-	444	444	444	-	37	37
SLIP OR FALL OF PERSON-----	-	-	-	34	34	34	3	37	-	-	-	1,863	1,863	1,863	-	55	55
STEPPING OR KNEELING ON OBJECT-----	-	-	-	5	5	5	-	5	-	-	-	71	71	71	-	14	14
STRIKING OR BUMPING-----	-	-	-	2	2	2	1	3	-	-	-	47	47	47	-	24	24
OTHER INJURIES-----	-	-	-	4	4	4	-	4	-	-	-	211	211	211	-	53	53
TOTAL OR AVERAGE-----	1	-	-	134	134	135	50	185	6,000	-	-	6,741	6,741	12,741	-	50	94

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE MINES:																	
OPEN PIT:																	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	-	28	28	28	13	41	-	-	-	-	-	-	-	-	-
HAND TOOL-----	-	-	-	6	6	6	5	11	-	-	-	-	-	-	-	-	-
POWERED HAULAGE-----	-	-	-	7	7	7	4	11	-	-	-	-	-	-	-	-	-
HOISTING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	-	-	7	7	7	10	17	-	-	-	-	-	-	-	-	-
SLIP OR FALL OF PERSON-----	-	-	-	21	21	21	4	25	-	-	-	-	-	-	-	-	-
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	2	3	-	-	-	-	-	-	-	-	-
STRIKING OR BUMPING-----	-	-	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	4	4	4	3	7	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	75	75	75	43	118	-	-	-	-	-	-	-	-	-
DREDGE:																	
MACHINERY-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SLIP OR FALL OF PERSON-----	-	-	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, SURFACE:																	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	-	28	28	28	13	41	-	-	-	-	-	-	-	-	-
HAND TOOL-----	-	-	-	6	6	6	5	11	-	-	-	-	-	-	-	-	-
POWERED HAULAGE-----	-	-	-	7	7	7	4	11	-	-	-	-	-	-	-	-	-
HOISTING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	-	-	7	7	7	11	18	-	-	-	-	-	-	-	-	-
SLIP OR FALL OF PERSON-----	-	-	-	22	22	22	4	26	-	-	-	-	-	-	-	-	-
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	2	3	-	-	-	-	-	-	-	-	-
STRIKING OR BUMPING-----	-	-	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	4	4	4	3	7	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	76	76	76	44	120	-	-	-	-	-	-	-	-	-

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
ELECTRICAL-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	8	8	8	1	9	-	-	-	120	120	120	-	15	15
HANDLING MATERIAL-----	-	-	-	60	60	60	34	94	-	-	-	3,083	3,083	3,083	-	51	51
HAND TOOL-----	-	-	-	22	22	22	16	38	-	-	-	590	590	590	-	27	27
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	36	36	36	-	36	36
POWERED HAULAGE-----	1	-	-	25	25	26	9	35	6,000	-	-	2,003	2,003	8,003	-	80	308
HOISTING-----	-	-	-	1	1	1	1	2	-	-	-	64	64	64	-	64	64
MACHINERY-----	-	-	-	19	19	19	19	38	-	-	-	989	989	989	-	52	52
SLIP OR FALL OF PERSON-----	-	-	-	56	56	56	7	63	-	-	-	3,897	3,897	3,897	-	70	70
STEPPING OR KNEELING ON OBJECT-----	-	-	-	6	6	6	2	8	-	-	-	86	86	86	-	14	14
STRIKING OR BUMPING-----	-	-	-	3	3	3	1	4	-	-	-	57	57	57	-	19	19
OTHER INJURIES-----	-	-	-	8	8	8	3	11	-	-	-	261	261	261	-	33	33
TOTAL OR AVERAGE-----	1	-	-	210	210	211	94	305	6,000	-	-	11,206	11,206	17,206	-	53	82
PROCESSING PLANTS:																	
ELECTRICAL-----	1	-	-	1	1	2	-	2	6,000	-	-	7	7	6,007	-	7	3,004
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	1	1	1	1	-	-	-	-	-	-	-	-	-
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
HANDLING MATERIAL-----	-	-	3	124	127	127	45	172	-	-	200	4,643	4,843	4,843	67	37	38
HAND TOOL-----	-	-	-	21	21	21	25	46	-	-	-	872	872	872	-	42	42
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
POWERED HAULAGE-----	-	-	2	16	18	18	5	23	-	-	175	568	743	743	88	36	41
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
MACHINERY-----	-	-	-	23	23	23	16	39	-	-	-	649	649	649	-	28	28
SLIP OR FALL OF PERSON-----	-	-	1	91	92	92	18	110	-	-	50	4,987	5,037	5,037	50	55	55
STEPPING OR KNEELING ON OBJECT-----	-	-	-	5	5	5	-	5	-	-	-	139	139	139	-	28	28
STRIKING OR BUMPING-----	-	-	-	2	2	2	4	6	-	-	-	47	47	47	-	24	24
OTHER INJURIES-----	-	-	-	5	5	5	6	11	-	-	-	133	133	133	-	27	27
TOTAL OR AVERAGE-----	1	-	6	291	297	298	121	419	6,000	-	425	12,077	12,502	18,502	71	42	62

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ELECTRICAL-----	1	-	-	2	2	3	-	3	6,000	-	-	27	27	6,027	-	14	2,009
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	8	8	8	1	9	-	-	120	120	120	-	15	15	
FIRE-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	
HANDLING MATERIAL-----	-	-	3	184	187	187	79	266	-	-	200	7,726	7,926	7,926	67	42	42
HAND TOOL-----	-	-	-	43	43	43	41	84	-	-	-	1,462	1,462	1,462	-	34	34
NONPOWERED HAULAGE-----	-	-	-	2	2	2	-	2	-	-	-	42	42	42	-	21	21
POWERED HAULAGE-----	1	-	2	41	43	44	14	58	6,000	-	175	2,571	2,746	8,746	88	63	199
HOISTING-----	-	-	-	1	1	1	1	2	-	-	-	64	64	64	-	64	64
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
MACHINERY-----	-	-	-	42	42	42	35	77	-	-	-	1,638	1,638	1,638	-	39	39
SLIP OR FALL OF PERSON-----	-	-	1	147	148	148	25	173	-	-	50	8,884	8,934	8,934	50	60	60
STEPPING OR KNEELING ON OBJECT-----	-	-	-	11	11	11	2	13	-	-	-	225	225	225	-	20	20
STRIKING OR BUMPING-----	-	-	-	5	5	5	5	10	-	-	-	104	104	104	-	21	21
OTHER INJURIES-----	-	-	-	13	13	13	9	22	-	-	-	394	394	394	-	30	30
TOTAL OR AVERAGE-----	2	-	6	501	507	509	215	724	12,000	-	425	23,283	23,708	35,708	71	46	70
OFFICE:																	
HANDLING MATERIAL-----	-	-	-	3	3	3	-	3	-	-	-	93	93	93	-	31	31
SLIP OR FALL OF PERSON-----	-	-	-	2	2	2	-	2	-	-	-	302	302	302	-	151	151
TOTAL OR AVERAGE-----	-	-	-	5	5	5	-	5	-	-	-	395	395	395	-	79	79

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	1	-	-	2	2	3	-	3	6,000	-	-	27	27	6,027	-	14	2,009
ELECTRICAL-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	8	8	8	1	9	-	-	120	120	120	-	15	15	
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	
FIRE-----	-	-	3	187	190	190	79	269	-	-	200	7,819	8,019	8,019	67	42	42
HANDLING MATERIAL-----	-	-	-	43	43	43	41	84	-	-	-	1,462	1,462	1,462	-	34	34
HAND TOOL-----	-	-	-	2	2	2	-	2	-	-	-	42	42	42	-	21	21
NONPOWERED HAULAGE-----	1	-	2	41	43	44	14	58	6,000	-	175	2,571	2,746	8,746	88	63	199
POWERED HAULAGE-----	-	-	-	1	1	1	1	2	-	-	-	64	64	64	-	64	64
HOISTING-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	42	42	42	35	77	-	-	-	1,638	1,638	1,638	-	39	39
MACHINERY-----	-	-	1	149	150	150	25	175	-	-	50	9,186	9,236	9,236	50	62	62
SLIP OR FALL OF PERSON-----	-	-	-	11	11	11	2	13	-	-	-	225	225	225	-	20	20
STEPPING OR KNEELING ON OBJECT-----	-	-	-	5	5	5	5	10	-	-	-	104	104	104	-	21	21
STRIKING OR BUMPING-----	-	-	-	13	13	13	9	22	-	-	-	394	394	394	-	30	30
OTHER INJURIES-----	2	-	6	506	512	514	215	729	12,000	-	425	23,678	24,103	36,103	71	47	70
TOTAL OR AVERAGE-----																	

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
HAND-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
BODY SYSTEMS-----	1	-	-	-	1	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
MULTIPLE PARTS OF BODY----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
TOTAL OR AVERAGE-----	1	-	-	2	2	3	-	3	6,000	-	-	27	27	6,027	-	14	2,009
EXPLODING VESSEL UNDER PRESSURE:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FALLING, ROLLING, OR SLIDING MATERIAL:																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
SCALP-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
FOREARM-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
HAND-----	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
FINGER(S)-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
BACK-----	-	-	-	1	1	1	-	1	-	-	-	74	74	74	-	74	74
MULTIPLE PARTS OF BODY----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	-	8	8	8	1	9	-	-	-	120	120	120	-	15	15
FIRE:																	
UPPER EXTREMITIES, NEC----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT		TEMPORARY					TOTAL NFDL	
		TOTAL	PARTIAL						TOTAL	PARTIAL							
HANDLING MATERIAL:																	
EYE-----	-	-	-	4	4	4	9	13	-	-	-	10	10	10	-	2	2
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	2	2	2	-	2	-	-	-	180	180	180	-	90	90
HEAD, NEC-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	2	2	2	-	2	-	-	-	22	22	22	-	11	11
UPPER ARM-----	-	-	-	3	3	3	-	3	-	-	-	189	189	189	-	63	63
ELBOW-----	-	-	-	7	7	7	1	8	-	-	-	367	367	367	-	52	52
FOREARM-----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
WRIST-----	-	-	-	5	5	5	2	7	-	-	-	296	296	296	-	59	59
HAND-----	-	-	-	5	5	5	7	12	-	-	-	33	33	33	-	7	7
FINGER(S)-----	-	-	2	35	37	37	21	58	-	150	-	1,238	1,388	1,388	75	35	38
UPPER EXTREMITIES, NEC-----	-	-	-	4	4	4	1	5	-	-	-	145	145	145	-	36	36
ABDOMEN-----	-	-	-	2	2	2	-	2	-	-	-	57	57	57	-	28	28
BACK-----	-	-	-	46	46	46	8	54	-	-	-	1,586	1,586	1,586	-	34	34
CHEST-----	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
PELVIC REGION-----	-	-	1	16	17	17	1	18	-	50	-	742	792	792	50	46	47
SHOULDER(S)-----	-	-	-	25	25	25	2	27	-	-	-	1,954	1,954	1,954	-	78	78
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	-	-	65	65	65	-	32	32
THIGH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	10	10	10	1	11	-	-	-	379	379	379	-	38	38
LOWER LEG-----	-	-	-	3	3	3	1	4	-	-	-	47	47	47	-	16	16
ANKLE-----	-	-	-	4	4	4	2	6	-	-	-	127	127	127	-	32	32
FOOT-----	-	-	-	2	2	2	1	3	-	-	-	43	43	43	-	22	22
TOE(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	1	3	-	-	-	22	22	22	-	11	11
MULTIPLE PARTS OF BODY-----	-	-	-	6	6	6	3	9	-	-	-	302	302	302	-	50	50
TOTAL OR AVERAGE-----	-	-	3	187	190	190	79	269	-	-	200	7,819	8,019	8,019	67	42	42

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL					
		TOTAL	PARTIAL													TOTAL
HAND TOOL:																
EYE-----	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	2	2	2	4	-	-	-	15	15	15	-	8	8
HEAD, NEC-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	2	2	2	3	-	-	-	130	130	130	-	65	65
FOREARM-----	-	-	-	1	1	1	2	-	-	-	8	8	8	-	8	8
WRIST-----	-	-	-	2	2	2	3	-	-	-	72	72	72	-	36	36
HAND-----	-	-	-	4	4	4	6	-	-	-	130	130	130	-	32	32
FINGER(S)-----	-	-	-	10	10	10	15	-	-	-	255	255	255	-	26	26
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	2	-	-	-	12	12	12	-	6	6
ABDOMEN-----	-	-	-	1	1	1	-	-	-	-	25	25	25	-	25	25
BACK-----	-	-	-	5	5	5	-	-	-	-	152	152	152	-	30	30
CHEST-----	-	-	-	1	1	1	-	-	-	-	2	2	2	-	2	2
PELVIC REGION-----	-	-	-	3	3	3	-	-	-	-	182	182	182	-	61	61
SHOULDER(S)-----	-	-	-	4	4	4	-	-	-	-	301	301	301	-	75	75
THIGH-----	-	-	-	1	1	1	-	-	-	-	6	6	6	-	6	6
KNEE-----	-	-	-	2	2	2	-	-	-	-	62	62	62	-	31	31
LOWER LEG-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
FOOT-----	-	-	-	1	1	1	-	-	-	-	1	1	1	-	1	1
LOWER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	1	-	-	-	109	109	109	-	54	54
TOTAL OR AVERAGE-----	-	-	-	43	43	43	41	84	-	-	1,462	1,462	1,462	-	34	34
NONPOWERED HAULAGE:																
FINGER(S)-----	-	-	-	1	1	1	-	1	-	-	36	36	36	-	36	36
BACK-----	-	-	-	1	1	1	-	1	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	42	42	42	-	21	21

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
POWERED HAULAGE:																	
EYE-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
SKULL-----	-	-	-	1	1	1	-	1	-	-	-	105	105	105	-	105	105
FACE, NEC-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	-	135	135	135	-	135	135
NECK-----	-	-	-	1	1	1	-	1	-	-	-	63	63	63	-	63	63
ELBOW-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
FOREARM-----	-	-	-	2	2	2	-	2	-	-	-	425	425	425	-	212	212
WRIST-----	-	-	-	3	3	3	1	4	-	-	-	73	73	73	-	24	24
HAND-----	-	-	-	4	4	4	-	4	-	-	-	223	223	223	-	56	56
FINGER(S)-----	-	-	2	3	5	5	4	9	-	175	-	27	202	202	88	9	40
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	-	83	83	83	-	83	83
BACK-----	-	-	-	5	5	5	1	6	-	-	-	80	80	80	-	16	16
CHEST-----	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
SHOULDER(S)-----	-	-	-	3	3	3	1	4	-	-	-	215	215	215	-	72	72
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	-	-	52	52	52	-	26	26
KNEE-----	-	-	-	4	4	4	1	5	-	-	-	344	344	344	-	86	86
LOWER LEG-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
FOOT-----	-	-	-	2	2	2	1	3	-	-	-	75	75	75	-	38	38
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	-	469	469	469	-	234	234
MULTIPLE PARTS OF BODY-----	1	-	-	2	2	3	-	3	6,000	-	-	159	159	6,159	-	80	2,053
TOTAL OR AVERAGE-----	1	-	2	41	43	44	14	58	6,000	-	175	2,571	2,746	8,746	88	63	199
HOISTING:																	
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	64	64	64	-	64	64
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	64	64	64	-	64	64
IGNITION OR EXPLOSION OF GAS OR DUST:																	
BACK-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MACHINERY:																	
EYE-----	-	-	-	3	3	3	16	19	-	-	-	9	9	9	-	3	3
JAW-----	-	-	-	1	1	1	1	1	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	1	1	1	-	1	-	-	-	208	208	208	-	208	208
FOREARM-----	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
WRI ST-----	-	-	-	1	1	1	1	2	-	-	-	36	36	36	-	36	36
HAND-----	-	-	-	6	6	6	3	9	-	-	-	186	186	186	-	31	31
FINGER(S)-----	-	-	-	14	14	14	9	23	-	-	-	403	403	403	-	29	29
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	1	3	-	-	-	26	26	26	-	13	13
BACK-----	-	-	-	2	2	2	-	3	-	-	-	3	3	3	-	3	3
PELVIC REGION-----	-	-	-	2	2	2	1	3	-	-	-	258	258	258	-	129	129
SHOULDER(S)-----	-	-	-	2	2	2	-	2	-	-	-	242	242	242	-	121	121
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
KNEE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOWER LEG-----	-	-	-	1	1	1	1	1	-	-	-	-	-	-	-	-	-
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
FOOT-----	-	-	-	2	2	2	-	2	-	-	-	14	14	14	-	7	7
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	3	-	3	-	-	-	162	162	162	-	54	54
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	-	2	-	-	-	19	19	19	-	10	10
TOTAL OR AVERAGE-----	-	-	-	42	42	42	35	77	-	-	-	1,638	1,638	1,638	-	39	39
SLIP OR FALL OF PERSON:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	5	5	5	1	6	-	-	-	400	400	400	-	80	80
FOREARM-----	-	-	-	2	2	2	-	2	-	-	-	84	84	84	-	42	42
WRI ST-----	-	-	-	8	8	8	-	8	-	-	-	730	730	730	-	91	91
HAND-----	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
FINGER(S)-----	-	-	-	2	2	2	2	4	-	-	-	12	12	12	-	6	6
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	1	3	-	-	-	29	29	29	-	14	14
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
BACK-----	-	-	-	24	24	24	4	28	-	-	-	1,025	1,025	1,025	-	43	43
CHEST-----	-	-	-	6	6	6	-	6	-	-	-	291	291	291	-	48	48
PELVIC REGION-----	-	-	1	2	3	3	-	3	-	50	-	341	391	391	50	170	130
SHOULDER(S)-----	-	-	-	15	15	15	3	18	-	-	-	1,294	1,294	1,294	-	86	86
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	-	-	14	14	14	-	7	7
THIGH-----	-	-	-	2	2	2	1	3	-	-	-	21	21	21	-	10	10
KNEE-----	-	-	-	27	27	27	4	31	-	-	-	1,874	1,874	1,874	-	69	69
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	56	56	56	-	56	56
ANKLE-----	-	-	-	22	22	22	1	23	-	-	-	1,054	1,054	1,054	-	48	48
FOOT-----	-	-	-	5	5	5	-	5	-	-	-	568	568	568	-	114	114
LOWER EXTREMITIES, NEC-----	-	-	-	5	5	5	1	6	-	-	-	371	371	371	-	74	74
MULTIPLE PARTS OF BODY-----	-	-	-	17	17	17	1	18	-	-	-	1,012	1,012	1,012	-	60	60
TOTAL OR AVERAGE-----	-	-	1	149	150	150	25	175	-	-	50	9,186	9,236	9,236	50	62	62

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
STEPPING OR KNEELING ON OBJECT:																	
BACK-----	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
KNEE-----	-	-	-	2	2	2	1	3	-	-	-	22	22	22	-	11	11
ANKLE-----	-	-	-	6	6	6	-	6	-	-	-	114	114	114	-	19	19
FOOT-----	-	-	-	1	1	1	1	2	-	-	-	55	55	55	-	55	55
LOWER EXTREMITIES, NEC----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	-	11	11	11	2	13	-	-	-	225	225	225	-	20	20
STRICKING OR BUMPING:																	
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	3	3	3	1	4	-	-	-	35	35	35	-	12	12
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SHOULDER(S)-----	-	-	-	1	1	1	1	2	-	-	-	30	30	30	-	30	30
MULTIPLE PARTS OF BODY----	-	-	-	1	1	1	-	1	-	-	-	39	39	39	-	39	39
TOTAL OR AVERAGE-----	-	-	-	5	5	5	5	10	-	-	-	104	104	104	-	21	21
OTHER INJURIES:																	
EYE-----	-	-	-	2	2	2	4	6	-	-	-	3	3	3	-	2	2
FINGER(S)-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
BACK-----	-	-	-	4	4	4	1	5	-	-	-	81	81	81	-	20	20
CHEST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SHOULDER(S)-----	-	-	-	2	2	2	-	2	-	-	-	214	214	214	-	107	107
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
BODY SYSTEMS-----	-	-	-	3	3	3	3	6	-	-	-	13	13	13	-	4	4
TOTAL OR AVERAGE-----	-	-	-	13	13	13	9	22	-	-	-	394	394	394	-	30	30

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:-----	2	-	6	506	512	514	215	729	12,000	-	425	23,678	24,103	36,103	71	47	70
EAR-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	11	11	11	34	45	-	-	-	27	27	27	-	2	2
JAW-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
SKULL-----	-	-	-	1	1	1	-	1	-	-	-	105	105	105	-	105	105
FACE, NEC-----	-	-	-	4	4	4	6	10	-	-	-	195	195	195	-	49	49
HEAD, NEC-----	-	-	-	2	2	2	9	11	-	-	-	142	142	142	-	71	71
NECK-----	-	-	-	7	7	7	2	9	-	-	-	328	328	328	-	47	47
UPPER ARM-----	-	-	-	3	3	3	-	3	-	-	-	189	189	189	-	63	63
ELBOW-----	-	-	-	15	15	15	3	18	-	-	-	927	927	927	-	62	62
FOREARM-----	-	-	-	8	8	8	4	12	-	-	-	562	562	562	-	70	70
WRIST-----	-	-	-	19	19	19	7	26	-	-	1,207	1,207	1,207	-	64	64	
HAND-----	-	-	-	23	23	23	18	41	-	-	600	600	600	-	26	26	
FINGER(S)-----	-	-	4	67	71	71	54	125	-	325	1,995	2,320	2,320	81	30	33	
UPPER EXTREMITIES, NEC-----	-	-	-	12	12	12	4	16	-	-	300	300	300	-	25	25	
ABDOMEN-----	-	-	-	4	4	4	-	4	-	-	83	83	83	-	21	21	
BACK-----	-	-	-	89	89	89	14	103	-	-	3,057	3,057	3,057	-	34	34	
CHEST-----	-	-	-	10	10	10	2	12	-	-	310	310	310	-	31	31	
PELVIC REGION-----	-	-	2	23	25	25	2	27	-	100	1,523	1,623	1,623	50	66	65	
SHOULDER(S)-----	-	-	-	52	52	52	7	59	-	-	4,250	4,250	4,250	-	82	82	
TRUNK, NEC-----	-	-	-	6	6	6	-	6	-	-	131	131	131	-	22	22	
THIGH-----	-	-	-	4	4	4	2	6	-	-	29	29	29	-	7	7	
KNEE-----	-	-	-	47	47	47	8	55	-	-	2,807	2,807	2,807	-	60	60	
LOWER LEG-----	-	-	-	4	4	4	4	8	-	-	103	103	103	-	26	26	
ANKLE-----	-	-	-	33	33	33	3	36	-	-	1,340	1,340	1,340	-	41	41	
FOOT-----	-	-	-	13	13	13	3	16	-	-	756	756	756	-	58	58	
TOE(S)-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
LOWER EXTREMITIES, NEC-----	-	-	-	13	13	13	3	16	-	-	1,029	1,029	1,029	-	79	79	
BODY SYSTEMS-----	1	-	-	3	3	4	4	8	6,000	-	13	13	6,013	-	4	1,503	
MULTIPLE PARTS OF BODY-----	1	-	-	32	32	33	6	39	6,000	-	1,665	1,665	7,665	-	52	232	

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

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
ELECTRIC SHOCK-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
RADIATION/ULTRA VIOLET----	-	-	-	2	2	2	-	2	-	-	-	27	27	27	-	14	14
TOTAL OR AVERAGE-----	1	-	-	2	2	3	-	3	6,000	-	-	27	27	6,027	-	14	2,009
EXPLODING VESSEL UNDER PRESSURE:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FALLING, ROLLING, OR SLIDING MATERIAL:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
CONTUSION OR BRUISE-----	-	-	-	3	3	3	-	3	-	-	-	18	18	18	-	6	6
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	-	-	16	16	16	-	8	8
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	74	74	74	-	74	74
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	-	8	8	8	1	9	-	-	-	120	120	120	-	15	15
FIRE:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5

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

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HANDLING MATERIAL:																	
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	-	150	-	150	150	75	-	75
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	-	2	-	-	48	48	48	-	24	24	
CHEMICAL BURN-----	-	-	-	5	5	5	-	5	-	-	178	178	178	-	36	36	
CONTUSION OR BRUISE-----	-	-	-	11	11	11	6	17	-	-	164	164	164	-	15	15	
CUT OR PUNCTURE-----	-	-	-	17	17	17	32	49	-	-	509	509	509	-	30	30	
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	88	88	88	-	88	88	
DUST IN EYE-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	
FRACTURE-----	-	-	-	16	16	16	9	25	-	-	900	900	900	-	56	56	
HERNIA (NOT DISC)-----	-	-	1	10	11	11	-	11	-	-	603	653	653	50	60	59	
SCRATCH/ABRASION-----	-	-	-	2	2	2	3	5	-	-	64	64	64	-	32	32	
STRAIN/SPRAIN-----	-	-	-	113	113	113	13	126	-	-	5,003	5,003	5,003	-	44	44	
MULTIPLE INJURIES-----	-	-	-	2	2	2	1	3	-	-	15	15	15	-	8	8	
OTHER INJURY, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
UNCLASSIFIED (NO DATA)-----	-	-	-	7	7	7	6	13	-	-	246	246	246	-	35	35	
TOTAL OR AVERAGE-----	-	-	3	187	190	190	79	269	-	-	200	7,819	8,019	8,019	67	42	42
HAND TOOL:																	
CONTUSION OR BRUISE-----	-	-	-	7	7	7	2	9	-	-	-	51	51	51	-	7	7
CUT OR PUNCTURE-----	-	-	-	9	9	9	28	37	-	-	-	168	168	168	-	19	19
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	8	8	8	5	13	-	-	-	288	288	288	-	36	36
HERNIA (NOT DISC)-----	-	-	-	2	2	2	-	2	-	-	-	176	176	176	-	88	88
STRAIN/SPRAIN-----	-	-	-	13	13	13	4	17	-	-	-	640	640	640	-	49	49
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	101	101	101	-	101	101
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	-	-	38	38	38	-	13	13
TOTAL OR AVERAGE-----	-	-	-	43	43	43	41	84	-	-	-	1,462	1,462	1,462	-	34	34
NONPOWERED HAULAGE:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	36	36	36	-	36	36
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	42	42	42	-	21	21
POWERED HAULAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	-	175	-	175	175	88	-	88
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
CONTUSION OR BRUISE-----	-	-	-	8	8	8	2	10	-	-	-	351	351	351	-	44	44
CUT OR PUNCTURE-----	-	-	-	4	4	4	6	10	-	-	-	485	485	485	-	121	121
DUST IN EYE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FRACTURE-----	-	-	-	8	8	8	1	9	-	-	-	766	766	766	-	96	96
SCRATCH/ABRASION-----	-	-	-	3	3	3	-	3	-	-	-	11	11	11	-	4	4
STRAIN/SPRAIN-----	-	-	-	12	12	12	3	15	-	-	-	663	663	663	-	55	55
MULTIPLE INJURIES-----	1	-	-	2	2	3	-	3	6,000	-	-	141	141	6,141	-	70	2,047
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	2	3	-	-	-	107	107	107	-	107	107
TOTAL OR AVERAGE-----	1	-	2	41	43	44	14	58	6,000	-	175	2,571	2,746	8,746	88	63	199

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

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HOISTING:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	64	64	64	-	64	
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	64	64	64	-	64	
IGNITION OR EXPLOSION OF GAS OR DUST:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	
MACHINERY:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	5	5	5	3	8	-	-	-	60	60	60	-	12	
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CONTUSION OR BRUISE-----	-	-	-	3	3	3	1	4	-	-	-	232	232	232	-	77	
CUT OR PUNCTURE-----	-	-	-	13	13	13	18	31	-	-	-	347	347	347	-	27	
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
DUST IN EYE-----	-	-	-	2	2	2	6	8	-	-	-	7	7	7	-	4	
FRACTURE-----	-	-	-	11	11	11	1	12	-	-	-	705	705	705	-	64	
HERNIA (NOT DISC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
RADIATION/ULTRAVIOLET-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	5	5	5	1	6	-	-	-	257	257	257	-	51	
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	
TOTAL OR AVERAGE-----	-	-	-	42	42	42	35	77	-	-	-	1,638	1,638	1,638	-	39	
SLIP OR FALL OF PERSON:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	
CONTUSION OR BRUISE-----	-	-	-	16	16	16	2	18	-	-	-	747	747	747	-	47	
CUT OR PUNCTURE-----	-	-	-	1	1	1	6	7	-	-	-	7	7	7	-	7	
DISLOCATION-----	-	-	-	3	3	3	3	6	-	-	-	222	222	222	-	74	
FRACTURE-----	-	-	-	30	30	30	1	31	-	-	-	3,027	3,027	3,027	-	101	
HERNIA (NOT DISC)-----	-	-	1	-	1	1	-	1	-	50	-	-	50	50	50	-	
STRAIN/SPRAIN-----	-	-	-	77	77	77	10	87	-	-	-	4,155	4,155	4,155	-	54	
MULTIPLE INJURIES-----	-	-	-	7	7	7	-	7	-	-	-	323	323	323	-	46	
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
UNCLASSIFIED (NO DATA)----	-	-	-	13	13	13	2	15	-	-	-	691	691	691	-	53	
TOTAL OR AVERAGE-----	-	-	1	149	150	150	25	175	-	-	50	9,186	9,236	9,236	50	62	

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

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL FATAL AND NFDL	PERMANENT						TEMPORARY	TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
STEPPING OR KNEELING ON OBJECT:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	-	-	15	15	15	-	15	15		
FRACTURE-----	-	-	-	2	2	2	-	-	-	82	82	82	-	41	41		
STRAIN/SPRAIN-----	-	-	-	8	8	8	-	-	-	128	128	128	-	16	16		
TOTAL OR AVERAGE-----	-	-	-	11	11	11	2	13	-	225	225	225	-	20	20		
STRIKING OR BUMPING:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	1	1	2	-	-	-	30	30	30		
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-		
FRACTURE-----	-	-	-	2	2	2	1	1	3	-	-	-	18	18	18		
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-		
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	1	3	-	-	-	56	56	56		
TOTAL OR AVERAGE-----	-	-	-	5	5	5	5	10	-	104	104	104	-	21	21		
OTHER INJURIES:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	1	1	2	-	-	-	26	26	26		
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	-	2	-	-	-	22	22	22		
DUST IN EYE-----	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-		
POISONING (SYSTEMIC)-----	-	-	-	3	3	3	3	3	6	-	-	-	13	13	13		
SCRATCH/ABRASION-----	-	-	-	1	1	1	3	3	4	-	-	-	2	2	2		
STRAIN/SPRAIN-----	-	-	-	6	6	6	1	1	7	-	-	-	331	331	331		
TOTAL OR AVERAGE-----	-	-	-	13	13	13	9	22	-	394	394	394	-	30	30		
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	4	-	4	4	-	4	-	-	-	325	-	325	325	81	
BURN/SCALD (NOT CHEM.)-----	-	-	-	11	11	11	5	16	-	-	-	181	-	181	181	16	
CHEMICAL BURN-----	-	-	-	6	6	6	6	12	-	-	-	183	-	183	183	30	
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	7	-	7	7	7	
CONTUSION OR BRUISE-----	-	-	-	51	51	51	16	67	-	-	-	1,634	-	1,634	1,634	32	
CUT OR PUNCTURE-----	-	-	-	48	48	48	94	142	-	-	-	1,554	-	1,554	1,554	32	
DISLOCATION-----	-	-	-	5	5	5	4	9	-	-	-	374	-	374	374	75	
DUST IN EYE-----	-	-	-	4	4	4	9	13	-	-	-	9	-	9	9	2	
ELECTRIC SHOCK-----	1	-	-	-	-	1	-	1	-	-	-	-	-	-	-	6,000	
FRACTURE-----	-	-	-	79	79	79	19	98	-	-	-	5,896	-	5,896	5,896	75	
HERNIA (NOT DISC)-----	-	-	2	12	14	14	1	15	-	-	100	-	779	-	879	50	
POISONING (SYSTEMIC)-----	-	-	-	3	3	3	4	7	-	-	-	13	-	13	13	4	
RADIATION/ULTRA VIOLET-----	-	-	-	2	2	2	1	3	-	-	-	27	-	27	27	14	
SCRATCH/ABRASION-----	-	-	-	6	6	6	7	13	-	-	-	77	-	77	77	13	
STRAIN/SPRAIN-----	-	-	-	237	237	237	34	271	-	-	-	11,239	-	11,239	11,239	47	
MULTIPLE INJURIES-----	1	-	-	13	13	14	2	16	-	-	-	587	-	587	6,587	45	
OTHER INJURY, NEC-----	-	-	-	2	2	2	3	5	-	-	-	10	-	10	10	5	
UNCLASSIFIED (NO DATA)-----	-	-	-	26	26	26	10	36	-	-	-	1,108	-	1,108	1,108	43	
TOTAL OR AVERAGE-----	2	-	6	506	512	514	215	729	12,000	-	425	23,678	24,103	36,103	71	47	

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

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING--SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
UNDERGROUND MINES:								
UNDERGROUND:								
SALT:								
KANSAS-----	-	-	-	-	-	1	-	1
LOUISIANA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	3	-	3
SODIUM COMPOUNDS:								
WYOMING-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
SURFACE AT UG:								
SODIUM COMPOUNDS:								
WYOMING-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
TOTAL UNDERGROUND:								
SALT:								
KANSAS-----	-	-	-	-	-	1	-	1
LOUISIANA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	3	-	3
SODIUM COMPOUNDS:								
WYOMING-----	-	-	-	-	-	3	-	3
TOTAL-----	-	-	-	-	-	3	-	3
SURFACE MINES:								
STRIP:								
BORON:								
CALIFORNIA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
GYPSUM:								
OKLAHOMA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
PHOSPHATE:								
FLORIDA-----	-	-	-	-	-	6	-	6
TOTAL-----	-	-	-	-	-	6	-	6

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

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING--SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
STRIPP-CONT:								
TALC-SOAPSTONE:								
NEW YORK-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
OTHER NONMETAL, NEC:								
WASHINGTON-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
TOTAL SURFACE:								
BORON:								
CALIFORNIA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
GYPSUM:								
OKLAHOMA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
PHOSPHATE:								
FLORIDA-----	-	-	-	-	-	6	-	6
TOTAL-----	-	-	-	-	-	6	-	6
TALC-SOAPSTONE:								
NEW YORK-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
OTHER NONMETAL, NEC:								
WASHINGTON-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
TOTAL MINING:								
BORON:								
CALIFORNIA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
GYPSUM:								
OKLAHOMA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1

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

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING--SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
TOTAL MINING--CONT:								
PHOSPHATE:								
FLORIDA-----	-	-	-	-	-	6	-	6
TOTAL-----	-	-	-	-	-	6	-	6
SALT:								
KANSAS-----	-	-	-	-	-	1	-	1
LOUISIANA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	3	-	3
SODIUM COMPOUNDS:								
WYOMING-----	-	-	-	-	-	3	-	3
TOTAL-----	-	-	-	-	-	3	-	3
TALC-SOAPSTONE:								
NEW YORK-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
OTHER NONMETAL, NEC:								
WASHINGTON-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
PROCESSING PLANTS:								
CLAY:								
GEORGIA-----	-	-	-	-	1	3	-	4
ILLINOIS-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	1	4	-	5
GYPSUM:								
NORTH CAROLINA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
PHOSPHATE:								
FLORIDA-----	2	-	-	-	-	-	-	2
TOTAL-----	2	-	-	-	-	-	-	2
SHALE:								
VIRGINIA-----	1	-	-	-	-	-	-	1
TOTAL-----	1	-	-	-	-	-	-	1

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

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING--SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
PROCESSING PLANTS--CONT:								
SODIUM COMPOUNDS:								
WYOMING-----	-	-	-	-	1	1	-	2
TOTAL-----	-	-	-	-	1	1	-	2
TALC--SOAPSTONE:								
NEW YORK-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
OTHER NONMETAL, NEC:								
NEVADA-----	-	6	-	-	-	1	-	7
PENNSYLVANIA-----	-	-	-	-	-	1	-	1
WASHINGTON-----	-	-	-	-	-	1	-	1
TOTAL-----	-	6	-	-	-	3	-	9
TOTAL, MINES AND PLANTS:								
BORON:								
CALIFORNIA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
CLAY:								
GEORGIA-----	-	-	-	-	1	3	-	4
ILLINOIS-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	1	4	-	5
GYPSUM:								
NORTH CAROLINA-----	-	-	-	-	-	1	-	1
OKLAHOMA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	2	-	2
PHOSPHATE:								
FLORIDA-----	2	-	-	-	-	6	-	8
TOTAL-----	2	-	-	-	-	6	-	8
SALT:								
KANSAS-----	-	-	-	-	-	1	-	1
LOUISIANA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	3	-	3

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

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING-SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
TOTAL, MINES AND PLANTS-CONT:								
SHALE:								
VIRGINIA-----	1	-	-	-	-	-	-	1
TOTAL-----	1	-	-	-	-	-	-	1
SODIUM COMPOUNDS:								
WYOMING-----	-	-	-	-	1	4	-	5
TOTAL-----	-	-	-	-	1	4	-	5
TALC-SOAPSTONE:								
NEW YORK-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
OTHER NONMETAL, NEC:								
NEVADA-----	-	6	-	-	-	1	-	7
PENNSYLVANIA-----	-	-	-	-	-	1	-	1
WASHINGTON-----	-	-	-	-	-	2	-	2
TOTAL-----	-	6	-	-	-	4	-	10
OFFICE:								
BARITE:								
NEVADA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
GRAND TOTAL:								
BARITE:								
NEVADA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
BORON:								
CALIFORNIA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
CLAY:								
GEORGIA-----	-	-	-	-	1	3	-	4
ILLINOIS-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	1	4	-	5
GYPSUM:								
NORTH CAROLINA-----	-	-	-	-	-	1	-	1
OKLAHOMA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	2	-	2

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

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING-SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
GRAND TOTAL-CONT:								
PHOSPHATE:								
FLORIDA-----	2	-	-	-	-	6	-	8
TOTAL-----	2	-	-	-	-	6	-	8
SALT:								
KANSAS-----	-	-	-	-	-	1	-	1
LOUISIANA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	3	-	3
SHALE:								
VIRGINIA-----	1	-	-	-	-	-	-	1
TOTAL-----	1	-	-	-	-	-	-	1
SODIUM COMPOUNDS:								
WYOMING-----	-	-	-	-	1	4	-	5
TOTAL-----	-	-	-	-	1	4	-	5
TALC-SOAPSTONE:								
NEW YORK-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
OTHER NONMETAL, NEC:								
NEVADA-----	-	6	-	-	-	1	-	7
PENNSYLVANIA-----	-	-	-	-	-	1	-	1
WASHINGTON-----	-	-	-	-	-	2	-	2
TOTAL-----	-	6	-	-	-	4	-	10
TOTAL OR AVERAGE-----	3	6	-	-	2	28	-	39

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

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

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

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

CONTRACTOR DATA

TABLE REFERENCE GUIDE (NONMETALLIC MINERAL CONTRACTOR DATA)

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

To use this guide, read down or across the elements listed in both the stub and column headings to determine which combinations are of interest. For example, lost workdays by work location appear in eight 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 NONMETALLIC MINERAL CONTRACTOR STATISTICAL TABLES

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					
		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 22 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 NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2008

	EXCLUDING OFFICEWORKERS					INCLUDING OFFICEWORKERS				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
NUMBER OF INJURIES:										
FATAL-----	-	-	1	-	-	-	-	1	-	-
NFDL-----	41	52	43	38	55	41	53	43	39	56
TOTAL LWD INJURIES-----	41	52	44	38	55	41	53	44	39	56
NDL-----	26	30	23	26	38	26	30	23	26	38
TOTAL INJURIES-----	67	82	67	64	93	67	83	67	65	94
AVERAGE SEVERITY:										
PERMANENT PARTIAL-----	-	-	68	-	50	-	-	68	-	50
TEMPORARY NFDL-----	53	68	63	28	37	53	67	63	27	36
ALL LWD INJURIES-----	53	68	198	28	37	53	67	198	27	36

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

WORK LOCATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND-----	-	-	-	3	3	3	4	7	-	-	-	199	199	199	-	66	66
SURFACE AT UNDERGROUND-----	-	-	-	8	8	8	6	14	-	-	-	188	188	188	-	24	24
TOTAL OR AVERAGE-----	-	-	-	11	11	11	10	21	-	-	-	387	387	387	-	35	35
SURFACE MINES:																	
OPEN PIT-----	-	-	1	18	19	19	13	32	-	-	50	598	648	648	50	33	34
DREDGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SURFACE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	18	19	19	13	32	-	-	50	598	648	648	50	33	34
TOTAL OR AVERAGE, MINING-----	-	-	1	29	30	30	23	53	-	-	50	985	1,035	1,035	50	34	34
INDEPENDENT SHOPS:																	
TOTAL OR AVERAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROCESSING PLANTS:																	
TOTAL OR AVERAGE-----	-	-	-	25	25	25	15	40	-	-	-	1,003	1,003	1,003	-	40	40
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
TOTAL OR AVERAGE-----	-	-	1	54	55	55	38	93	-	-	50	1,988	2,038	2,038	50	37	37
OFFICE:																	
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
GRAND TOTAL OR AVERAGE:																	
TOTAL OR AVERAGE-----	-	-	1	55	56	56	38	94	-	-	50	1,994	2,044	2,044	50	36	36

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
BARI TE:																	
SURFACE MINES:																	
OPEN PIT:																	
NEVADA-----	-	-	-	2	2	2	1	3	-	-	-	11	11	11	-	6	6
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	11	11	11	-	6	6
TOTAL OR AVERAGE, SURFACE:																	
NEVADA-----	-	-	-	2	2	2	1	3	-	-	-	11	11	11	-	6	6
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	11	11	11	-	6	6
TOTAL OR AVERAGE, MINING:																	
NEVADA-----	-	-	-	2	2	2	1	3	-	-	-	11	11	11	-	6	6
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	11	11	11	-	6	6
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
NEVADA-----	-	-	-	2	2	2	1	3	-	-	-	11	11	11	-	6	6
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	11	11	11	-	6	6
GRAND TOTAL OR AVERAGE:																	
NEVADA-----	-	-	-	2	2	2	1	3	-	-	-	11	11	11	-	6	6
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	11	11	11	-	6	6
BORON:																	
PROCESSING PLANTS:																	
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE:																	
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CLAY:																	
SURFACE MINES:																	
OPEN PIT:																	
ARI ZONA-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
GEORGIA-----	-	-	-	2	2	2	1	3	-	-	-	286	286	286	-	143	143
PENNSYLVANIA-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
TOTAL OR AVERAGE----	-	-	1	4	5	5	2	7	-	-	50	293	343	343	50	73	69
TOTAL OR AVERAGE, SURFACE:																	
ARI ZONA-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
GEORGIA-----	-	-	-	2	2	2	1	3	-	-	-	286	286	286	-	143	143
PENNSYLVANIA-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
TOTAL OR AVERAGE----	-	-	1	4	5	5	2	7	-	-	50	293	343	343	50	73	69
TOTAL OR AVERAGE, MINING:																	
ARI ZONA-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
GEORGIA-----	-	-	-	2	2	2	1	3	-	-	-	286	286	286	-	143	143
PENNSYLVANIA-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
TOTAL OR AVERAGE----	-	-	1	4	5	5	2	7	-	-	50	293	343	343	50	73	69
PROCESSING PLANTS:																	
GEORGIA-----	-	-	-	2	2	2	-	2	-	-	-	10	10	10	-	5	5
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	10	10	10	-	5	5
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ARI ZONA-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
GEORGIA-----	-	-	-	4	4	4	1	5	-	-	-	296	296	296	-	74	74
PENNSYLVANIA-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
TOTAL OR AVERAGE----	-	-	1	6	7	7	2	9	-	-	50	303	353	353	50	50	50
GRAND TOTAL OR AVERAGE:																	
ARI ZONA-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
GEORGIA-----	-	-	-	4	4	4	1	5	-	-	-	296	296	296	-	74	74
PENNSYLVANIA-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
TOTAL OR AVERAGE----	-	-	1	6	7	7	2	9	-	-	50	303	353	353	50	50	50

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FELDSPAR: SURFACE MINES: OPEN PIT:																	
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	106	106	106	-	106	106
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	106	106	106	-	106	106
TOTAL OR AVERAGE, SURFACE: NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	106	106	106	-	106	106
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	106	106	106	-	106	106
TOTAL OR AVERAGE, MINING: NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	106	106	106	-	106	106
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	106	106	106	-	106	106
TOTAL OR AVERAGE, ALL MINES AND PLANTS: NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	106	106	106	-	106	106
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	106	106	106	-	106	106
GRAND TOTAL OR AVERAGE: NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	106	106	106	-	106	106
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	106	106	106	-	106	106
GEMSTONES: PROCESSING PLANTS: NORTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	86	86	86	-	86	86
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	86	86	86	-	86	86
TOTAL OR AVERAGE, ALL MINES AND PLANTS: NORTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	86	86	86	-	86	86
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	86	86	86	-	86	86
GRAND TOTAL OR AVERAGE: NORTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	86	86	86	-	86	86
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	86	86	86	-	86	86

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GYPSUM:																	
SURFACE MINES:																	
OPEN PIT:																	
IOWA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, SURFACE:																	
IOWA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, MINING:																	
IOWA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PROCESSING PLANTS:																	
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
IOWA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
OFFICE:																	
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
GRAND TOTAL OR AVERAGE:																	
IOWA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	12	12	12	-	6	6
PHOSPHATE:																	
SURFACE MINES:																	
OPEN PIT:																	
FLORIDA-----	-	-	-	9	9	9	7	16	-	-	-	165	165	165	-	18	18
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	9	9	9	8	17	-	-	-	165	165	165	-	18	18

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PHOSPHATE--CONTINUED:																	
TOTAL OR AVERAGE, SURFACE:																	
FLORIDA-----	-	-	-	9	9	9	7	16	-	-	-	165	165	165	-	18	18
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	9	9	9	8	17	-	-	-	165	165	165	-	18	18
TOTAL OR AVERAGE, MINING:																	
FLORIDA-----	-	-	-	9	9	9	7	16	-	-	-	165	165	165	-	18	18
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	9	9	9	8	17	-	-	-	165	165	165	-	18	18
PROCESSING PLANTS:																	
FLORIDA-----	-	-	-	3	3	3	1	4	-	-	-	102	102	102	-	34	34
NORTH CAROLINA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	3	3	3	3	6	-	-	-	102	102	102	-	34	34
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
FLORIDA-----	-	-	-	12	12	12	8	20	-	-	-	267	267	267	-	22	22
NORTH CAROLINA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	12	12	12	11	23	-	-	-	267	267	267	-	22	22
GRAND TOTAL OR AVERAGE:																	
FLORIDA-----	-	-	-	12	12	12	8	20	-	-	-	267	267	267	-	22	22
NORTH CAROLINA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	12	12	12	11	23	-	-	-	267	267	267	-	22	22
PIGMENT:																	
PROCESSING PLANTS:																	
TEXAS-----	-	-	-	3	3	3	-	3	-	-	-	36	36	36	-	12	12
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	-	-	36	36	36	-	12	12
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
TEXAS-----	-	-	-	3	3	3	-	3	-	-	-	36	36	36	-	12	12
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	-	-	36	36	36	-	12	12

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PIGMENT-CONTINUED: GRAND TOTAL OR AVERAGE: TEXAS-----	-	-	-	3	3	3	-	3	-	-	-	36	36	36	-	12	12
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	-	-	36	36	36	-	12	12
POTASH: UNDERGROUND MINES: UNDERGROUND: NEW MEXICO-----	-	-	-	2	2	2	1	3	-	-	-	60	60	60	-	30	30
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	60	60	60	-	30	30
SURFACE AT UNDERGROUND: NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, UG: NEW MEXICO-----	-	-	-	2	2	2	2	4	-	-	-	60	60	60	-	30	30
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	-	-	-	60	60	60	-	30	30
TOTAL OR AVERAGE, MINING: NEW MEXICO-----	-	-	-	2	2	2	2	4	-	-	-	60	60	60	-	30	30
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	-	-	-	60	60	60	-	30	30
TOTAL OR AVERAGE, ALL MINES AND PLANTS: NEW MEXICO-----	-	-	-	2	2	2	2	4	-	-	-	60	60	60	-	30	30
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	-	-	-	60	60	60	-	30	30
GRAND TOTAL OR AVERAGE: NEW MEXICO-----	-	-	-	2	2	2	2	4	-	-	-	60	60	60	-	30	30
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	-	-	-	60	60	60	-	30	30
PUMICE: SURFACE MINES: OPEN PIT: ARI ZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PUMICE--CONTINUED:																	
TOTAL OR AVERAGE, SURFACE:																	
ARI ZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, MINING:																	
ARI ZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ARI ZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE:																	
ARI ZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SALT:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
LOUISIANA-----	-	-	-	1	1	1	1	2	-	-	-	139	139	139	-	139	139
NEW YORK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	-	-	-	139	139	139	-	139	139
SURFACE AT UNDERGROUND:																	
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
TOTAL OR AVERAGE, UG:																	
LOUISIANA-----	-	-	-	1	1	1	1	2	-	-	-	139	139	139	-	139	139
NEW YORK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	-	-	-	169	169	169	-	84	84

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SALT-CONTINUED:																	
TOTAL OR AVERAGE, MINING:																	
LOUISIANA-----	-	-	-	1	1	1	1	2	-	-	-	139	139	139	-	139	139
NEW YORK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	-	-	-	169	169	169	-	84	84
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
LOUISIANA-----	-	-	-	1	1	1	1	2	-	-	-	139	139	139	-	139	139
NEW YORK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	-	-	-	169	169	169	-	84	84
GRAND TOTAL OR AVERAGE:																	
LOUISIANA-----	-	-	-	1	1	1	1	2	-	-	-	139	139	139	-	139	139
NEW YORK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	-	-	-	169	169	169	-	84	84
SHALE:																	
PROCESSING PLANTS:																	
GEORGIA-----	-	-	-	1	1	1	-	1	-	-	-	55	55	55	-	55	55
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	55	55	55	-	55	55
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
GEORGIA-----	-	-	-	1	1	1	-	1	-	-	-	55	55	55	-	55	55
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	55	55	55	-	55	55
GRAND TOTAL OR AVERAGE:																	
GEORGIA-----	-	-	-	1	1	1	-	1	-	-	-	55	55	55	-	55	55
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	55	55	55	-	55	55
SODIUM COMPOUNDS:																	
UNDERGROUND MINES:																	
SURFACE AT UNDERGROUND:																	
WYOMING-----	-	-	-	7	7	7	5	12	-	-	-	158	158	158	-	23	23
TOTAL OR AVERAGE----	-	-	-	7	7	7	5	12	-	-	-	158	158	158	-	23	23

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SODIUM COMPOUNDS--CONTINUED:																	
TOTAL OR AVERAGE, UG:																	
WYOMING-----	-	-	-	7	7	7	5	12	-	-	-	158	158	158	-	23	23
TOTAL OR AVERAGE----	-	-	-	7	7	7	5	12	-	-	-	158	158	158	-	23	23
TOTAL OR AVERAGE, MINING:																	
WYOMING-----	-	-	-	7	7	7	5	12	-	-	-	158	158	158	-	23	23
TOTAL OR AVERAGE----	-	-	-	7	7	7	5	12	-	-	-	158	158	158	-	23	23
PROCESSING PLANTS:																	
WYOMING-----	-	-	-	1	1	1	1	2	-	-	-	10	10	10	-	10	10
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	10	10	10	-	10	10
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
WYOMING-----	-	-	-	8	8	8	6	14	-	-	-	168	168	168	-	21	21
TOTAL OR AVERAGE----	-	-	-	8	8	8	6	14	-	-	-	168	168	168	-	21	21
GRAND TOTAL OR AVERAGE:																	
WYOMING-----	-	-	-	8	8	8	6	14	-	-	-	168	168	168	-	21	21
TOTAL OR AVERAGE----	-	-	-	8	8	8	6	14	-	-	-	168	168	168	-	21	21
TALC--SOAPSTONE:																	
PROCESSING PLANTS:																	
MONTANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
MONTANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE:																	
MONTANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
WOLLASTONITE-STAUROLITE: SURFACE MINES:																	
OPEN PIT:																	
GEORGIA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
WYOMING-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	23	23	23	-	12	12
TOTAL OR AVERAGE, SURFACE:																	
GEORGIA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
WYOMING-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	23	23	23	-	12	12
TOTAL OR AVERAGE, MINING:																	
GEORGIA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
WYOMING-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	23	23	23	-	12	12
PROCESSING PLANTS:																	
GEORGIA-----	-	-	-	3	3	3	2	5	-	-	-	9	9	9	-	3	3
VIRGINIA-----	-	-	-	2	2	2	1	3	-	-	-	49	49	49	-	24	24
TOTAL OR AVERAGE----	-	-	-	5	5	5	3	8	-	-	-	58	58	58	-	12	12
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
GEORGIA-----	-	-	-	4	4	4	2	6	-	-	-	11	11	11	-	3	3
VIRGINIA-----	-	-	-	2	2	2	1	3	-	-	-	49	49	49	-	24	24
WYOMING-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
TOTAL OR AVERAGE----	-	-	-	7	7	7	3	10	-	-	-	81	81	81	-	12	12
GRAND TOTAL OR AVERAGE:																	
GEORGIA-----	-	-	-	4	4	4	2	6	-	-	-	11	11	11	-	3	3
VIRGINIA-----	-	-	-	2	2	2	1	3	-	-	-	49	49	49	-	24	24
WYOMING-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
TOTAL OR AVERAGE----	-	-	-	7	7	7	3	10	-	-	-	81	81	81	-	12	12
OTHER NONMETAL, NEC: UNDERGROUND MINES:																	
UNDERGROUND:																	
IOWA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
OTHER NONMETALS NEC-CONTINUED:																	
TOTAL OR AVERAGE, UG:																	
IOWA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, MINING:																	
IOWA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PROCESSING PLANTS:																	
CALIFORNIA-----	-	-	-	6	6	6	3	9	-	-	-	496	496	496	-	83	83
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
NORTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	143	143	143	-	143	143
WISCONSIN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	8	8	8	5	13	-	-	-	640	640	640	-	80	80
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
CALIFORNIA-----	-	-	-	6	6	6	3	9	-	-	-	496	496	496	-	83	83
IOWA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
NORTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	143	143	143	-	143	143
WISCONSIN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	8	8	8	6	14	-	-	-	640	640	640	-	80	80
GRAND TOTAL OR AVERAGE:																	
CALIFORNIA-----	-	-	-	6	6	6	3	9	-	-	-	496	496	496	-	83	83
IOWA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
NORTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	143	143	143	-	143	143
WISCONSIN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	8	8	8	6	14	-	-	-	640	640	640	-	80	80
ALL NONMETALLIC MINERALS:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
IOWA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	1	1	1	1	2	-	-	-	139	139	139	-	139	139
NEW MEXICO-----	-	-	-	2	2	2	1	3	-	-	-	60	60	60	-	30	30
NEW YORK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	3	3	3	4	7	-	-	-	199	199	199	-	66	66

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL NONMETALLIC--CONTINUED:																	
SURFACE AT UNDERGROUND:																	
NEW MEXICO-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
OHIO-----	-	-	-	7	7	7	5	12	-	-	-	158	158	158	-	23	23
WYOMING-----	-	-	-	7	7	7	5	12	-	-	-	158	158	158	-	23	23
TOTAL OR AVERAGE----	-	-	-	8	8	8	6	14	-	-	-	188	188	188	-	24	24
TOTAL OR AVERAGE, UG:																	
IOWA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	1	1	1	1	2	-	-	-	139	139	139	-	139	139
NEW MEXICO-----	-	-	-	2	2	2	2	4	-	-	-	60	60	60	-	30	30
NEW YORK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
WYOMING-----	-	-	-	7	7	7	5	12	-	-	-	158	158	158	-	23	23
TOTAL OR AVERAGE----	-	-	-	11	11	11	10	21	-	-	-	387	387	387	-	35	35
SURFACE MINES:																	
OPEN PIT:																	
ARIZONA-----	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
FLORIDA-----	-	-	-	9	9	9	7	16	-	-	-	165	165	165	-	18	18
GEORGIA-----	-	-	-	3	3	3	1	4	-	-	-	288	288	288	-	96	96
IOWA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	2	2	2	1	3	-	-	-	11	11	11	-	6	6
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	106	106	106	-	106	106
PENNSYLVANIA-----	-	-	1	-	1	1	-	1	-	50	-	50	50	50	50	-	50
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
TOTAL OR AVERAGE----	-	-	1	18	19	19	13	32	-	-	50	598	648	648	50	33	34
TOTAL OR AVERAGE, SURFACE:																	
ARIZONA-----	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
FLORIDA-----	-	-	-	9	9	9	7	16	-	-	-	165	165	165	-	18	18
GEORGIA-----	-	-	-	3	3	3	1	4	-	-	-	288	288	288	-	96	96
IOWA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	2	2	2	1	3	-	-	-	11	11	11	-	6	6
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	106	106	106	-	106	106
PENNSYLVANIA-----	-	-	1	-	1	1	-	1	-	50	-	50	50	50	50	-	50
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
TOTAL OR AVERAGE----	-	-	1	18	19	19	13	32	-	-	50	598	648	648	50	33	34

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY					TOTAL NFDL	PERMANENT						TEMPO- RARY	TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL NONMETALLIC--CONTINUED:																	
TOTAL OR AVERAGE, MINING:																	
ARIZONA-----	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
FLORIDA-----	-	-	-	9	9	9	7	16	-	-	-	165	165	165	-	18	18
GEORGIA-----	-	-	-	3	3	3	1	4	-	-	-	288	288	288	-	96	96
IOWA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	1	1	1	1	2	-	-	-	139	139	139	-	139	139
NEVADA-----	-	-	-	2	2	2	1	3	-	-	-	11	11	11	-	6	6
NEW MEXICO-----	-	-	-	2	2	2	2	4	-	-	-	60	60	60	-	30	30
NEW YORK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	106	106	106	-	106	106
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
PENNSYLVANIA-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	8	8	8	5	13	-	-	-	179	179	179	-	22	22
TOTAL OR AVERAGE----	-	-	1	29	30	30	23	53	-	-	50	985	1,035	1,035	50	34	34
PROCESSING PLANTS:																	
CALIFORNIA-----	-	-	-	6	6	6	4	10	-	-	-	496	496	496	-	83	83
FLORIDA-----	-	-	-	3	3	3	1	4	-	-	-	102	102	102	-	34	34
GEORGIA-----	-	-	-	6	6	6	2	8	-	-	-	74	74	74	-	12	12
MONTANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
NORTH CAROLINA-----	-	-	-	3	3	3	4	7	-	-	-	235	235	235	-	78	78
TEXAS-----	-	-	-	3	3	3	-	3	-	-	-	36	36	36	-	12	12
VIRGINIA-----	-	-	-	2	2	2	1	3	-	-	-	49	49	49	-	24	24
WISCONSIN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	1	1	1	1	2	-	-	-	10	10	10	-	10	10
TOTAL OR AVERAGE----	-	-	-	25	25	25	15	40	-	-	-	1,003	1,003	1,003	-	40	40

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL NONMETALLIC--CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4
ARIZONA-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
ARKANSAS-----	-	-	-	6	6	6	4	10	-	-	-	496	496	496	-	83	83
CALIFORNIA-----	-	-	-	12	12	12	8	20	-	-	-	267	267	267	-	22	22
FLORIDA-----	-	-	-	9	9	9	3	12	-	-	-	362	362	362	-	40	40
GEORGIA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
IOWA-----	-	-	-	1	1	1	1	2	-	-	-	139	139	139	-	139	139
LOUISIANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	3	3	3	1	4	-	-	-	12	12	12	-	4	4
NEVADA-----	-	-	-	2	2	2	2	4	-	-	-	60	60	60	-	30	30
NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	4	4	4	4	8	-	-	-	341	341	341	-	85	85
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	50	-	50
PENNSYLVANIA-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	-	50	50
TEXAS-----	-	-	-	3	3	3	-	3	-	-	-	36	36	36	-	12	12
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
VERMONT-----	-	-	-	2	2	2	1	3	-	-	-	49	49	49	-	24	24
VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	9	9	9	6	15	-	-	-	189	189	189	-	21	21
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	1	54	55	55	38	93	-	-	50	1,988	2,038	2,038	50	37	37
OFFICE: NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL NONMETALLIC--CONTINUED: GRAND TOTAL OR AVERAGE:	-	-	1	55	56	38	94	-	-	50	1,994	2,044	2,044	50	36	36	
ARIZONA-----	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4	
ARKANSAS-----	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3	
CALIFORNIA-----	-	-	6	6	6	4	10	-	-	-	496	496	496	-	83	83	
FLORIDA-----	-	-	12	12	12	8	20	-	-	-	267	267	267	-	22	22	
GEORGIA-----	-	-	9	9	9	3	12	-	-	-	362	362	362	-	40	40	
IOWA-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	
LOUISIANA-----	-	-	1	1	1	1	2	-	-	-	139	139	139	-	139	139	
MONTANA-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
NEVADA-----	-	-	3	3	3	1	4	-	-	-	12	12	12	-	4	4	
NEW MEXICO-----	-	-	2	2	2	2	4	-	-	-	60	60	60	-	30	30	
NEW YORK-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
NORTH CAROLINA-----	-	-	5	5	5	4	9	-	-	-	347	347	347	-	69	69	
OHIO-----	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30	
PENNSYLVANIA-----	-	-	1	1	1	-	1	-	-	50	50	50	50	-	50	50	
TEXAS-----	-	-	3	3	3	-	3	-	-	-	36	36	36	-	12	12	
UTAH-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
VIRGINIA-----	-	-	2	2	2	1	3	-	-	-	49	49	49	-	24	24	
WISCONSIN-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
WYOMING-----	-	-	9	9	9	6	15	-	-	-	189	189	189	-	21	21	

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
WRI ST-----	-	-	-	1	1	1	1	1	-	-	-	59	59	59	-	59	
KNEE-----	-	-	-	1	1	1	1	1	-	-	-	139	139	139	-	139	
FOOT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	
TOTAL OR AVERAGE-----	-	-	-	3	3	3	4	7	-	-	-	199	199	199	-	66	
SURFACE AT UNDERGROUND:																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FACE, NEC-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	
WRI ST-----	-	-	-	1	1	1	1	1	-	-	-	30	30	30	-	30	
FI NGER(S)-----	-	-	-	3	3	3	1	4	-	-	-	17	17	17	-	6	
BACK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	133	133	133	-	133	
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	
MULTIPLE PARTS OF BODY-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	8	8	8	6	14	-	-	-	188	188	188	-	24	
TOTAL OR AVERAGE, UG:																	
EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FACE, NEC-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
WRI ST-----	-	-	-	2	2	2	1	2	-	-	-	89	89	89	-	44	
FI NGER(S)-----	-	-	-	3	3	3	1	4	-	-	-	17	17	17	-	6	
BACK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	
KNEE-----	-	-	-	2	2	2	1	3	-	-	-	272	272	272	-	136	
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	
FOOT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	
MULTIPLE PARTS OF BODY-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	11	11	11	10	21	-	-	-	387	387	387	-	35	

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL												
SURFACE MINES:															
OPEN PIT:															
EYE-----	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-
JAW-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	1	1	1	2	3	-	-	3	3	3	-	3	3
UPPER ARM-----	-	-	1	1	1	1	1	-	-	21	21	21	-	21	21
FOREARM-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
WRI ST-----	-	-	1	1	1	1	1	-	-	106	106	106	-	106	106
HAND-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	1	2	3	3	5	-	50	11	61	61	50	6	20
BACK-----	-	-	1	1	1	1	2	-	-	6	6	6	-	6	6
PELVIC REGION-----	-	-	2	2	2	2	2	-	-	112	112	112	-	56	56
SHOULDER(S)-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
KNEE-----	-	-	1	1	1	1	1	-	-	2	2	2	-	2	2
ANKLE-----	-	-	3	3	3	3	3	-	-	33	33	33	-	11	11
FOOT-----	-	-	3	3	3	3	3	-	-	14	14	14	-	5	5
MULTIPLE PARTS OF BODY-----	-	-	3	3	3	3	3	-	-	290	290	290	-	97	97
TOTAL OR AVERAGE-----	-	-	1	18	19	19	13	32	-	50	598	648	50	33	34
TOTAL OR AVERAGE, SURFACE:															
EYE-----	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-
JAW-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	1	1	1	2	3	-	-	3	3	3	-	3	3
UPPER ARM-----	-	-	1	1	1	1	1	-	-	21	21	21	-	21	21
FOREARM-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
WRI ST-----	-	-	1	1	1	1	1	-	-	106	106	106	-	106	106
HAND-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	1	2	3	3	5	-	50	11	61	61	50	6	20
BACK-----	-	-	1	1	1	1	2	-	-	6	6	6	-	6	6
PELVIC REGION-----	-	-	2	2	2	2	2	-	-	112	112	112	-	56	56
SHOULDER(S)-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
KNEE-----	-	-	1	1	1	1	1	-	-	2	2	2	-	2	2
ANKLE-----	-	-	3	3	3	3	3	-	-	33	33	33	-	11	11
FOOT-----	-	-	3	3	3	3	3	-	-	14	14	14	-	5	5
MULTIPLE PARTS OF BODY-----	-	-	3	3	3	3	3	-	-	290	290	290	-	97	97
TOTAL OR AVERAGE-----	-	-	1	18	19	19	13	32	-	50	598	648	50	33	34

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:	-	-	1	29	30	30	23	53	-	-	50	985	1,035	1,035	50	34	34
PROCESSING PLANTS:	-	-	-	25	25	25	15	40	-	-	-	1,003	1,003	1,003	-	40	40
EYE-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	1	1	1	1	-	1	-	-	-	3	3	3	-	3	3
HEAD, NEC-----	-	-	1	1	1	1	2	3	-	-	-	3	3	3	-	3	3
UPPER ARM-----	-	-	1	1	1	1	-	1	-	-	-	21	21	21	-	21	21
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	3	3	3	3	-	3	-	-	-	195	195	195	-	65	65
HAND-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	1	5	6	6	3	9	-	-	50	28	78	78	50	6	13
BACK-----	-	-	1	1	1	1	2	3	-	-	-	6	6	6	-	6	6
PELVIC REGION-----	-	-	2	2	2	2	-	2	-	-	-	112	112	112	-	56	56
SHOULDER(S)-----	-	-	1	1	1	1	1	2	-	-	-	2	2	2	-	2	2
KNEE-----	-	-	3	3	3	3	1	4	-	-	-	274	274	274	-	91	91
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ANKLE-----	-	-	4	4	4	4	-	4	-	-	-	36	36	36	-	9	9
FOOT-----	-	-	3	3	3	3	1	4	-	-	-	14	14	14	-	5	5
BODY SYSTEMS-----	-	-	1	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MULTIPLE PARTS OF BODY-----	-	-	3	3	3	3	1	4	-	-	-	290	290	290	-	97	97
TOTAL OR AVERAGE-----	-	-	1	29	30	30	23	53	-	-	50	985	1,035	1,035	50	34	34
PROCESSING PLANTS:	-	-	-	25	25	25	15	40	-	-	-	1,003	1,003	1,003	-	40	40
EYE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UPPER ARM-----	-	-	1	1	1	1	-	1	-	-	-	2	2	2	-	2	2
ELBOW-----	-	-	1	1	1	1	-	1	-	-	-	24	24	24	-	24	24
FOREARM-----	-	-	2	2	2	2	-	2	-	-	-	55	55	55	-	28	28
HAND-----	-	-	2	2	2	2	4	6	-	-	-	3	3	3	-	2	2
FINGER(S)-----	-	-	5	5	5	5	6	11	-	-	-	104	104	104	-	21	21
BACK-----	-	-	4	4	4	4	1	5	-	-	-	243	243	243	-	61	61
PELVIC REGION-----	-	-	1	1	1	1	1	2	-	-	-	304	304	304	-	304	304
TRUNK, NEC-----	-	-	1	1	1	1	-	1	-	-	-	84	84	84	-	84	84
KNEE-----	-	-	2	2	2	2	1	3	-	-	-	132	132	132	-	66	66
ANKLE-----	-	-	1	1	1	1	-	1	-	-	-	6	6	6	-	6	6
FOOT-----	-	-	1	1	1	1	-	1	-	-	-	26	26	26	-	26	26
MULTIPLE PARTS OF BODY-----	-	-	3	3	3	3	-	3	-	-	-	16	16	16	-	5	5
TOTAL OR AVERAGE-----	-	-	-	25	25	25	15	40	-	-	-	1,003	1,003	1,003	-	40	40

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	1	1	1	5	6	-	-	-	4	4	4	-	4	4
EYE-----	-	-	-	1	1	1	5	6	-	-	-	4	4	4	-	4	4
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
HEAD, NEC-----	-	-	-	1	1	1	3	4	-	-	-	3	3	3	-	3	3
UPPER ARM-----	-	-	-	2	2	2	-	2	-	-	-	23	23	23	-	12	12
ELBOW-----	-	-	-	1	1	1	1	1	-	-	-	24	24	24	-	24	24
FOREARM-----	-	-	-	2	2	2	1	3	-	-	-	55	55	55	-	28	28
WRIST-----	-	-	-	3	3	3	-	3	-	-	-	195	195	195	-	65	65
HAND-----	-	-	-	2	2	2	5	7	-	-	-	3	3	3	-	2	2
FINGER(S)-----	-	-	1	10	11	11	9	20	-	-	50	132	182	182	50	13	17
BACK-----	-	-	-	5	5	5	3	8	-	-	-	249	249	249	-	50	50
PELVIC REGION-----	-	-	-	3	3	3	1	4	-	-	-	416	416	416	-	139	139
SHOULDER(S)-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TRUNK, NEC-----	-	-	-	1	1	1	1	1	-	-	-	84	84	84	-	84	84
KNEE-----	-	-	-	5	5	5	2	7	-	-	-	406	406	406	-	81	81
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ANKLE-----	-	-	-	5	5	5	-	5	-	-	-	42	42	42	-	8	8
FOOT-----	-	-	-	4	4	4	1	5	-	-	-	40	40	40	-	10	10
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MULTIPLE PARTS OF BODY-----	-	-	-	6	6	6	1	7	-	-	-	306	306	306	-	51	51
TOTAL OR AVERAGE-----	-	-	1	54	55	55	38	93	-	-	50	1,988	2,038	2,038	50	37	37
OFFICE:																	
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	-	-	1	55	56	56	38	94	-	-	50	1,994	2,044	2,044	50	36	36
EYE-----	-	-	1	1	1	5	6	1	-	-	-	4	4	4	-	4	4
JAW-----	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	3	3	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	1	1	1	1	1	1	-	-	-	3	3	3	-	3	3
HEAD, NEC-----	-	-	1	1	1	3	4	1	-	-	-	3	3	3	-	3	3
UPPER ARM-----	-	-	2	2	2	-	2	2	-	-	-	23	23	23	-	12	12
ELBOW-----	-	-	1	1	1	1	2	3	-	-	-	24	24	24	-	24	24
FOREARM-----	-	-	2	2	2	1	3	3	-	-	-	55	55	55	-	28	28
WRIST-----	-	-	3	3	3	-	7	3	-	-	-	195	195	195	-	65	65
HAND-----	-	-	2	2	2	5	7	3	-	-	-	3	3	3	-	2	2
FINGER(S)-----	-	-	10	11	11	9	20	9	-	-	50	132	182	182	50	13	17
BACK-----	-	-	5	5	5	3	8	3	-	-	-	249	249	249	-	50	50
PELVIC REGION-----	-	-	3	3	3	1	4	1	-	-	-	416	416	416	-	139	139
SHOULDER(S)-----	-	-	1	1	1	1	2	1	-	-	-	2	2	2	-	2	2
TRUNK, NEC-----	-	-	1	1	1	-	1	1	-	-	-	84	84	84	-	84	84
KNEE-----	-	-	5	5	5	2	7	1	-	-	-	406	406	406	-	81	81
LOWER LEG-----	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-
ANKLE-----	-	-	5	5	5	1	5	1	-	-	-	42	42	42	-	8	8
FOOT-----	-	-	4	4	4	1	5	1	-	-	-	40	40	40	-	10	10
BODY SYSTEMS-----	-	-	2	2	2	-	2	2	-	-	-	7	7	7	-	4	4
MULTIPLE PARTS OF BODY-----	-	-	6	6	6	1	7	1	-	-	-	306	306	306	-	51	51

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	198	198	198	-	99	99	
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	-	-	-	-	1	1	1	-	1	1	
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	3	3	3	4	7	-	-	199	199	199	-	66	66	
SURFACE AT UNDERGROUND:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	3	4	-	-	3	3	3	-	3	3	
FRACTURE-----	-	-	-	4	4	4	2	6	-	-	177	177	177	-	44	44	
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	-	5	5	5	-	2	2	
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	
TOTAL OR AVERAGE-----	-	-	-	8	8	8	6	14	-	-	188	188	188	-	24	24	
TOTAL OR AVERAGE, UG:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CUT OR PUNCTURE-----	-	-	-	1	1	1	4	5	-	-	3	3	3	-	3	3	
FRACTURE-----	-	-	-	6	6	6	2	8	-	-	375	375	375	-	62	62	
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	2	2	2	2	4	-	-	5	5	5	-	2	2	
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	
TOTAL OR AVERAGE-----	-	-	-	11	11	11	10	21	-	-	387	387	387	-	35	35	
SURFACE MINES:																	
OPEN PIT:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
CONTUSION OR BRUISE-----	-	-	-	4	4	4	1	5	-	-	18	18	18	-	4	4	
CUT OR PUNCTURE-----	-	-	-	2	2	2	7	9	-	-	104	104	104	-	52	52	
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	4	4	4	2	6	-	-	211	211	211	-	53	53	
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	35	35	35	-	35	35	
STRAIN/SPRAIN-----	-	-	-	7	7	7	1	8	-	-	230	230	230	-	33	33	
TOTAL OR AVERAGE-----	-	-	1	18	19	19	13	32	-	-	598	648	648	50	33	34	
TOTAL OR AVERAGE, SURFACE:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
CONTUSION OR BRUISE-----	-	-	-	4	4	4	1	5	-	-	18	18	18	-	4	4	
CUT OR PUNCTURE-----	-	-	-	2	2	2	7	9	-	-	104	104	104	-	52	52	
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	4	4	4	2	6	-	-	211	211	211	-	53	53	
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	35	35	35	-	35	35	
STRAIN/SPRAIN-----	-	-	-	7	7	7	1	8	-	-	230	230	230	-	33	33	
TOTAL OR AVERAGE-----	-	-	1	18	19	19	13	32	-	-	598	648	648	50	33	34	

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
AMPUTATION/ENUCLEATION-----	-	-	-	-	4	4	-	4	-	-	18	-	18	-	-	4	4
CONTUSION OR BRUISE-----	-	-	-	-	3	3	11	14	-	-	107	-	107	107	-	36	36
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	-	10	10	4	14	-	-	586	-	586	586	-	59	59
FRACTURE-----	-	-	-	-	1	1	-	1	-	-	35	-	35	35	-	35	35
HERNIA (NOT DISC)-----	-	-	-	-	1	1	-	1	-	-	1	-	1	1	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	-	9	9	3	12	-	-	235	-	235	235	-	26	26
STRAIN/SPRAIN-----	-	-	-	-	1	1	-	1	-	-	3	-	3	3	-	3	3
MULTIPLE INJURIES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	29	30	30	23	53	-	-	50	985	1,035	1,035	50	34	34
PROCESSING PLANTS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	1	1	-	1	-	-	7	-	7	7	-	7	7
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	-	3	3	-	3	-	-	84	-	84	84	-	28	28
CUT OR PUNCTURE-----	-	-	-	-	5	5	8	13	-	-	34	-	34	34	-	7	7
FRACTURE-----	-	-	-	-	6	6	2	8	-	-	188	-	188	188	-	31	31
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	-	9	9	3	12	-	-	386	-	386	386	-	43	43
MULTIPLE INJURIES-----	-	-	-	-	1	1	-	1	-	-	304	-	304	304	-	304	304
TOTAL OR AVERAGE-----	-	-	-	25	25	25	15	40	-	-	-	1,003	1,003	1,003	-	40	40

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	50	
BURN/SCALD (NOT CHEM.)-----	-	-	1	-	1	1	-	1	-	-	7	-	7	7	-	7	
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CONTUSION OR BRUISE-----	-	-	7	-	7	7	2	9	-	-	102	-	102	102	-	15	
CUT OR PUNCTURE-----	-	-	8	-	8	8	19	27	-	-	141	-	141	141	-	18	
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	16	-	16	16	6	22	-	-	774	-	774	774	-	48	
HERNIA (NOT DISC)-----	-	-	1	-	1	1	-	1	-	-	35	-	35	35	-	35	
POISONING (SYSTEMIC)-----	-	-	1	-	1	1	-	1	-	-	1	-	1	1	-	1	
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	18	-	18	18	6	24	-	-	621	-	621	621	-	34	
MULTIPLE INJURIES-----	-	-	2	-	2	2	-	2	-	-	307	-	307	307	-	154	
TOTAL OR AVERAGE-----	-	-	1	54	55	55	38	93	-	-	50	1,988	2,038	2,038	50	37	
OFFICE:																	
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	
GRAND TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	50	
BURN/SCALD (NOT CHEM.)-----	-	-	1	-	1	1	-	1	-	-	7	-	7	7	-	7	
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CONTUSION OR BRUISE-----	-	-	7	-	7	7	2	9	-	-	102	-	102	102	-	15	
CUT OR PUNCTURE-----	-	-	8	-	8	8	19	27	-	-	141	-	141	141	-	18	
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	16	-	16	16	6	22	-	-	774	-	774	774	-	48	
HERNIA (NOT DISC)-----	-	-	1	-	1	1	-	1	-	-	35	-	35	35	-	35	
POISONING (SYSTEMIC)-----	-	-	2	-	2	2	-	2	-	-	7	-	7	7	-	4	
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	18	-	18	18	6	24	-	-	621	-	621	621	-	34	
MULTIPLE INJURIES-----	-	-	2	-	2	2	-	2	-	-	307	-	307	307	-	154	
TOTAL OR AVERAGE-----	-	-	1	55	56	56	38	94	-	-	50	1,994	2,044	2,044	50	36	

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
EYE:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	5	6	-	-	-	4	4	4	-	4	4
JAW:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FACE, NEC:																	
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
HEAD, NEC:																	
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	1	1	1	2	3	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	1	1	1	3	4	-	-	-	3	3	3	-	3	3
UPPER ARM:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	23	23	23	-	12	12
ELBOW:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	24	24	24	-	24	24
FOREARM:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	52	52	52	-	52	52
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	55	55	55	-	28	28

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
WRIST:																	
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	195	195	195	-	65	65
TOTAL OR AVERAGE-----	-	-	-	3	3	3	-	3	-	-	-	195	195	195	-	65	65
HAND:																	
CUT OR PUNCTURE-----	-	-	-	2	2	2	4	6	-	-	-	3	3	3	-	2	2
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	5	7	-	-	-	3	3	3	-	2	2
FINGER(S):																	
AMPUTATION/ENUCLEATION----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
CUT OR PUNCTURE-----	-	-	-	3	3	3	6	9	-	-	-	30	30	30	-	10	10
FRACTURE-----	-	-	-	6	6	6	2	8	-	-	-	98	98	98	-	16	16
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	10	11	11	9	20	-	-	50	132	182	182	50	13	17
BACK:																	
STRAIN/SPRAIN-----	-	-	-	5	5	5	3	8	-	-	-	249	249	249	-	50	50
TOTAL OR AVERAGE-----	-	-	-	5	5	5	3	8	-	-	-	249	249	249	-	50	50
PELVIC REGION:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	77	77	77	-	77	77
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
STRAIN/SPRAIN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	304	304	304	-	304	304
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	-	-	416	416	416	-	139	139
SHOULDER(S):																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TRUNK, NEC:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	84	84	84	-	84	84
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	84	84	84	-	84	84
KNEE:																	
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	272	272	272	-	136	136
STRAIN/SPRAIN-----	-	-	-	3	3	3	2	5	-	-	-	134	134	134	-	45	45
TOTAL OR AVERAGE-----	-	-	-	5	5	5	2	7	-	-	-	406	406	406	-	81	81

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
LOWER LEG: CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
ANKLE: STRAIN/SPRAIN-----	-	-	-	5	5	5	-	5	-	-	-	42	42	42	-	8	8
TOTAL OR AVERAGE-----	-	-	-	5	5	5	-	5	-	-	-	42	42	42	-	8	8
FOOT: CONTUSION OR BRUISE-----	-	-	-	3	3	3	1	4	-	-	-	36	36	36	-	12	12
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	-	40	40	40	-	10	10
BODY SYSTEMS: POISONING (SYSTEMIC)-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
MULTIPLE PARTS OF BODY: BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	10	10	10	-	5	5
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	101	101	101	-	101	101
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	188	188	188	-	94	94
TOTAL OR AVERAGE-----	-	-	-	6	6	6	1	7	-	-	-	306	306	306	-	51	51
TOTAL OR AVERAGE: AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	7	-	7	7	-	7	7
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	7	7	7	2	9	-	-	-	102	102	102	-	15	15
CUT OR PUNCTURE-----	-	-	-	8	8	8	19	27	-	-	-	141	141	141	-	18	18
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	16	16	16	6	22	-	-	-	774	774	774	-	48	48
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
RADIATION/ULTRAVIOLET-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	18	18	18	6	24	-	-	-	621	621	621	-	34	34
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	307	307	307	-	154	154
TOTAL OR AVERAGE-----	-	-	1	55	56	56	38	94	-	-	50	1,994	2,044	2,044	50	36	36

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL					
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
UNDERGROUND MINES:																																				
UNDERGROUND:																																				
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
LOUISIANA-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
TOTAL-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
SURFACE AT UG:																																				
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
WYOMING-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	7
TOTAL-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	8
TOTAL UNDERGROUND:																																				
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
LOUISIANA-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
WYOMING-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	7
TOTAL-----	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	11
SURFACE MINES:																																				
OPEN PIT:																																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	2
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
FLORIDA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	9
GEORGIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	3
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
TOTAL-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	6	4	-	-	-	-	-	-	-	-	-	-	-	-	19
TOTAL SURFACE:																																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	2
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
FLORIDA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	9
GEORGIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	3
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
TOTAL-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	6	4	-	-	-	-	-	-	-	-	-	-	-	-	19

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL		
TOTAL MINING:																																			
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
FLORIDA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	1	-	-	-	-	-	-	-	-	-	-	-	9	7	
GEORGIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	3	1		
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
LOUISIANA-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
NEVADA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
WYOMING-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	8	5	
TOTAL-----	-	7	1	-	-	-	-	-	-	-	-	-	-	-	4	3	-	10	5	-	-	-	-	-	-	-	-	-	-	-	-	30	23		
PROCESSING PLANTS:																																			
CALIFORNIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	6	4	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	
GEORGIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-	-	1	-	-	-	-	-	-	6	2	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4
TEXAS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3
VIRGINIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1
WISCONSIN-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
TOTAL-----	-	5	1	-	-	-	-	-	-	-	-	-	-	-	2	2	-	8	2	-	-	-	-	-	-	1	-	-	-	-	-	25	15		
TOTAL MINES AND PLANTS:																																			
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
CALIFORNIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4
FLORIDA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	12	8
GEORGIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	4	1	-	-	-	-	1	-	-	-	-	-	-	-	9	3
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
LOUISIANA-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
NEVADA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
TEXAS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
VIRGINIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1
WISCONSIN-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
WYOMING-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	9	6
TOTAL-----	-	12	2	-	-	-	-	-	-	-	-	-	-	-	6	5	-	18	7	-	-	-	-	-	-	1	-	-	-	-	-	55	38		
OFFICE:																																			
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-

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

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE			
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	
GRAND TOTAL:																																		
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	1	-	-	-	-	-	
FLORI DA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5	-	1	-	1	-	-	-	
GEORGI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	
I OWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOUI SI ANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OHI O-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PENNSYLVANI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIRGI NI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WI SCONSI N-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMI NG-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	14	16	-	4	6	-	-	-	-	

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL					
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
GRAND TOTAL:																																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
CALIFORNIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	6	4	
FLORIDA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	12	8	
GEORGIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	4	1	-	-	-	-	-	-	1	-	-	-	-	-	9	3	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
LOUISIANA-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
NEVADA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-	-	-	-	-	-	1	-	-	-	-	-	5	4	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
TEXAS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
VIRGINIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1	
WISCONSIN-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
WYOMING-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	9	6	
TOTAL-----	-	12	2	-	-	-	-	1	-	-	-	-	-	-	-	6	5	-	18	7	-	-	-	-	-	1	-	1	-	-	-	56	38			

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

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SURFACE AT UG:																						
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	2	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	2	-	-
TOTAL UNDERGROUND:																						
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	2	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	2	-	-
SURFACE MINES:																						
OPEN PIT:																						
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-	-	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	-	-	3	-	-
TOTAL SURFACE:																						
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-	-	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	-	-	3	-	-
TOTAL MINING:																						
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-	-	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	2	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	-	-	5	-	-

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

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
LOUISIANA-----	-	139	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	139
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	60	-	-	-	-	-	-	-	-	-	60
TOTAL-----	-	139	-	-	-	-	-	-	-	-	-	60	-	-	-	-	-	-	-	-	-	199
SURFACE AT UG:																						
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	30
WYOMING-----	-	15	-	-	-	-	-	-	-	-	-	-	-	138	-	-	-	-	-	-	-	158
TOTAL-----	-	15	-	-	-	-	-	-	-	-	-	-	-	168	-	-	-	-	-	-	-	188
TOTAL UNDERGROUND:																						
LOUISIANA-----	-	139	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	139
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	60	-	-	-	-	-	-	-	-	-	60
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	30
WYOMING-----	-	15	-	-	-	-	-	-	-	-	-	-	-	138	-	-	-	-	-	-	-	158
TOTAL-----	-	154	-	-	-	-	-	-	-	-	-	60	-	168	-	-	-	-	-	-	-	387
SURFACE MINES:																						
OPEN PIT:																						
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
FLORIDA-----	-	4	-	-	-	-	-	-	-	-	-	77	-	33	-	-	-	-	-	-	-	165
GEORGIA-----	-	101	-	-	-	-	-	-	-	-	-	-	-	187	-	-	-	-	-	-	-	288
NEVADA-----	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	106	-	-	-	-	-	-	-	106
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	-	50
WYOMING-----	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
TOTAL-----	-	131	-	-	-	-	-	-	-	-	-	127	-	326	-	-	-	-	-	-	-	648
TOTAL SURFACE:																						
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
FLORIDA-----	-	4	-	-	-	-	-	-	-	-	-	77	-	33	-	-	-	-	-	-	-	165
GEORGIA-----	-	101	-	-	-	-	-	-	-	-	-	-	-	187	-	-	-	-	-	-	-	288
NEVADA-----	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	106	-	-	-	-	-	-	-	106
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	-	50
WYOMING-----	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
TOTAL-----	-	131	-	-	-	-	-	-	-	-	-	127	-	326	-	-	-	-	-	-	-	648
TOTAL MINING:																						
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
FLORIDA-----	-	4	-	-	-	-	-	-	-	-	-	77	-	33	-	-	-	-	-	-	-	165
GEORGIA-----	-	101	-	-	-	-	-	-	-	-	-	-	-	187	-	-	-	-	-	-	-	288
LOUISIANA-----	-	139	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	139
NEVADA-----	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	60	-	-	-	-	-	-	-	-	-	60
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	106	-	-	-	-	-	-	-	106
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	30
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	-	50
WYOMING-----	-	36	-	-	-	-	-	-	-	-	-	-	-	138	-	-	-	-	-	-	-	179
TOTAL-----	-	285	-	-	-	-	-	-	-	-	-	187	-	494	-	-	-	-	-	-	-	1,035

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

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
PROCESSING PLANTS:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	106	-	2	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	52	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	143	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	288	-	54	-	-
TOTAL MINES AND PLANTS:																						
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	106	-	2	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	-	52	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	143	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	2	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	352	-	59	-	-
OFFICE:																						
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL:																						
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	106	-	2	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	-	52	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	143	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	2	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	352	-	59	-	-

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

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
PROCESSING PLANTS:																						
CALIFORNIA-----	-	388	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	496
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	102
GEORGIA-----	-	3	-	-	-	7	-	-	-	-	-	-	4	57	-	-	-	-	-	-	-	74
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	92	-	-	-	-	-	-	-	235
TEXAS-----	-	26	-	-	-	-	-	-	-	-	-	-	4	6	-	-	-	-	-	-	-	36
VIRGINIA-----	-	3	-	-	-	-	-	-	-	-	-	-	-	46	-	-	-	-	-	-	-	49
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
TOTAL-----	-	420	-	-	-	7	-	-	-	-	-	8	-	226	-	-	-	-	-	-	-	1,003
TOTAL MINES AND PLANTS:																						
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
CALIFORNIA-----	-	388	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	496
FLORIDA-----	-	4	-	-	-	-	-	-	-	-	-	77	-	57	-	-	-	-	-	-	-	267
GEORGIA-----	-	104	-	-	-	7	-	-	-	-	-	4	-	244	-	-	-	-	-	-	-	362
LOUISIANA-----	-	139	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	139
NEVADA-----	-	5	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	12
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	60	-	-	-	-	-	-	-	-	-	60
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	198	-	-	-	-	-	-	-	341
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	30
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	-	50
TEXAS-----	-	26	-	-	-	-	-	-	-	-	-	4	-	6	-	-	-	-	-	-	-	36
VIRGINIA-----	-	3	-	-	-	-	-	-	-	-	-	-	-	46	-	-	-	-	-	-	-	49
WYOMING-----	-	36	-	-	-	-	-	-	-	-	-	-	-	138	-	-	-	-	-	-	-	189
TOTAL-----	-	705	-	-	-	7	-	-	-	-	-	195	-	720	-	-	-	-	-	-	-	2,038
OFFICE:																						
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6
GRAND TOTAL:																						
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
CALIFORNIA-----	-	388	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	496
FLORIDA-----	-	4	-	-	-	-	-	-	-	-	-	77	-	57	-	-	-	-	-	-	-	267
GEORGIA-----	-	104	-	-	-	7	-	-	-	-	-	4	-	244	-	-	-	-	-	-	-	362
LOUISIANA-----	-	139	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	139
NEVADA-----	-	5	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	12
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	60	-	-	-	-	-	-	-	-	-	60
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	198	-	-	-	-	-	-	6	347
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	30
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	-	50
TEXAS-----	-	26	-	-	-	-	-	-	-	-	-	4	-	6	-	-	-	-	-	-	-	36
VIRGINIA-----	-	3	-	-	-	-	-	-	-	-	-	-	-	46	-	-	-	-	-	-	-	49
WYOMING-----	-	36	-	-	-	-	-	-	-	-	-	-	-	138	-	-	-	-	-	-	-	189
TOTAL-----	-	705	-	-	-	7	-	-	-	-	-	195	-	720	-	-	-	-	-	6	-	2,044

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

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE							
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL					
TOTAL, MINING:																																						
BARITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-			
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	-	-			
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
GYP-SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	-	-	-	2	-	-	-	-	-			
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-		
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	3	-	-	1	-	-	-	-	-	-	-	-		
WOLASTNITE-STAU-LITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	7	10	-	-	2	3	-	-	-	-	-	-	-		
PROCESSING PLANTS:																																						
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GYP-SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	1	-	-	-	-	-	-	-	-	-	
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
WOLASTNITE-STAU-LITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	-	-	-	-	
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	-	1	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6	-	-	2	3	-	-	-	-	-	-	-	-	
TOTAL, MINES AND PLNTS:																																						
BARITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GYP-SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	6	-	-	1	-	-	-	-	-	-	-	-	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	4	-	-	1	-	-	-	-	-	-	-	-	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAU-LITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	14	16	-	-	4	6	-	-	-	-	-	-	-	-	-

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

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL					
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL						
OFFICE:																																				
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-
GRAND TOTAL:																																				
BARITE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2
CLAY-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
PHOSPHATE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	11
PIGMENT-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
SALT-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
SODIUM COMPOUNDS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	6
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3
WOLASTNITE-STAUROLITE-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	1	
OTHER NONMETAL NEC-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	6	
TOTAL-----	-	12	2	-	-	-	-	-	-	-	-	-	-	-	-	-	6	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	38	

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

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONMETAL NEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SURFACE AT UG:																						
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SODIUM COMPOUNDS--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	2	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	2	-	-
TOTAL UNDERGROUND:																						
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SODIUM COMPOUNDS--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	2	-	-
OTHER NONMETAL NEC--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	2	-	-
SURFACE MINES:																						
OPEN PIT:																						
BARITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	3	-	-
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-	-	-
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAU-LIT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	-	3	-	-
TOTAL SURFACE:																						
BARITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	3	-	-
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-	-	-
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAU-LIT--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	-	3	-	-

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

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	60	-	-	-	-	-	-	-	-	-	60
SALT-----	-	139	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	139
OTHER NONMETAL NEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	139	-	-	-	-	-	-	-	-	-	60	-	-	-	-	-	-	-	-	-	199
SURFACE AT UG:																						
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	30
SODIUM COMPOUNDS--	-	15	-	-	-	-	-	-	-	-	-	-	-	138	-	-	-	-	-	-	-	158
TOTAL-----	-	15	-	-	-	-	-	-	-	-	-	-	-	168	-	-	-	-	-	-	-	188
TOTAL UNDERGROUND:																						
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	60	-	-	-	-	-	-	-	-	-	60
SALT-----	-	139	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	169
SODIUM COMPOUNDS--	-	15	-	-	-	-	-	-	-	-	-	-	-	138	-	-	-	-	-	-	-	158
OTHER NONMETAL NEC--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	154	-	-	-	-	-	-	-	-	-	60	-	168	-	-	-	-	-	-	-	387
SURFACE MINES:																						
OPEN PIT:																						
BARI TE-----	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
CLAY-----	-	101	-	-	-	-	-	-	-	-	-	50	-	185	-	-	-	-	-	-	-	343
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	106	-	-	-	-	-	-	-	106
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	4	-	-	-	-	-	-	-	-	-	77	-	33	-	-	-	-	-	-	-	165
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAU-LITE	-	21	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	23
TOTAL-----	-	131	-	-	-	-	-	-	-	-	-	127	-	326	-	-	-	-	-	-	-	648
TOTAL SURFACE:																						
BARI TE-----	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
CLAY-----	-	101	-	-	-	-	-	-	-	-	-	50	-	185	-	-	-	-	-	-	-	343
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	106	-	-	-	-	-	-	-	106
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	4	-	-	-	-	-	-	-	-	-	77	-	33	-	-	-	-	-	-	-	165
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAU-LITE	-	21	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	23
TOTAL-----	-	131	-	-	-	-	-	-	-	-	-	127	-	326	-	-	-	-	-	-	-	648

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

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
TOTAL MINING:																							
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	3	-	-	-
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-	-	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	2	-	-	-
WOLASTNITE-STAU-LITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	-	5	-	-	-
PROCESSING PLANTS:																							
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	52	-	-	-
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-
WOLASTNITE-STAU-LITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	249	-	2	-	-	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	288	-	54	-	-	-
TOTAL MINES AND PLANTS:																							
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	3	-	-	-
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	-	52	-	-	-
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	2	-	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-
WOLASTNITE-STAU-LITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	249	-	2	-	-	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	352	-	59	-	-	-

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

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
TOTAL MINING:																							
BARI TE-----	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
CLAY-----	-	101	-	-	-	-	-	-	-	-	-	50	-	185	-	-	-	-	-	-	-	-	343
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	106	-	-	-	-	-	-	-	-	106
GYP SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	4	-	-	-	-	-	-	-	-	-	77	-	33	-	-	-	-	-	-	-	-	165
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	60	-	-	-	-	-	-	-	-	-	-	60
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	139	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	-	169
SODIUM COMPOUNDS-----	-	15	-	-	-	-	-	-	-	-	-	-	-	138	-	-	-	-	-	-	-	-	158
WOLASTNITE-STAUFLIT-----	-	21	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	23
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	285	-	-	-	-	-	-	-	-	-	187	-	494	-	-	-	-	-	-	-	-	1,035
PROCESSING PLANTS:																							
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLAY-----	-	3	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	86	-	-	-	-	-	-	-	-	86
GYP SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	6
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	-	102
PIGMENT-----	-	26	-	-	-	-	-	-	-	-	-	4	-	6	-	-	-	-	-	-	-	-	36
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-	-	-	-	-	-	-	55
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAUFLIT-----	-	3	-	-	-	-	-	-	-	-	-	-	-	48	-	-	-	-	-	-	-	-	58
OTHER NONMETAL NEC-----	-	388	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	640
TOTAL-----	-	420	-	-	-	7	-	-	-	-	-	8	-	226	-	-	-	-	-	-	-	-	1,003
TOTAL MINES AND PLANTS:																							
BARI TE-----	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLAY-----	-	104	-	-	-	7	-	-	-	-	-	50	-	185	-	-	-	-	-	-	-	-	353
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	106	-	-	-	-	-	-	-	-	106
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	86	-	-	-	-	-	-	-	-	86
GYP SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	6
PHOSPHATE-----	-	4	-	-	-	-	-	-	-	-	-	77	-	57	-	-	-	-	-	-	-	-	267
PIGMENT-----	-	26	-	-	-	-	-	-	-	-	-	4	-	6	-	-	-	-	-	-	-	-	36
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	60	-	-	-	-	-	-	-	-	-	-	60
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	139	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	-	169
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-	-	-	-	-	-	-	55
SODIUM COMPOUNDS-----	-	15	-	-	-	-	-	-	-	-	-	-	-	138	-	-	-	-	-	-	-	-	168
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAUFLIT-----	-	24	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	81
OTHER NONMETAL NEC-----	-	388	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	640
TOTAL-----	-	705	-	-	-	7	-	-	-	-	-	195	-	720	-	-	-	-	-	-	-	-	2,038

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

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
OFFICE:																						
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL:																						
BARITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	-	-	-	52	-
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	2	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAUFLIT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	249	-	-	-	2	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	352	-	-	59	-	-

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

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
OFFICE:																						
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	6
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	6
GRAND TOTAL:																						
BARITE-----	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLAY-----	-	104	-	-	-	7	-	-	-	-	-	50	-	185	-	-	-	-	-	-	-	353
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	106	-	-	-	-	-	-	-	106
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	86	-	-	-	-	-	-	-	86
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	6	-	12
PHOSPHATE-----	-	4	-	-	-	-	-	-	-	-	-	77	-	57	-	-	-	-	-	-	-	267
PIGMENT-----	-	26	-	-	-	-	-	-	-	-	-	4	-	6	-	-	-	-	-	-	-	36
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	60	-	-	-	-	-	-	-	-	-	60
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	139	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	169
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-	-	-	-	-	-	55
SODIUM COMPOUNDS-----	-	15	-	-	-	-	-	-	-	-	-	-	-	138	-	-	-	-	-	-	-	168
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAUFLITE-----	-	24	-	-	-	-	-	-	-	-	-	4	-	50	-	-	-	-	-	-	-	81
OTHER NONMETAL NEC-----	-	388	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	640
TOTAL-----	-	705	-	-	-	7	-	-	-	-	-	195	-	720	-	-	-	-	-	6	-	2,044

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
UNDERGROUND MINES:																	
UNDERGROUND:																	
ELECTRICIAN-----	-	-	-	1	1	1	-	1	-	-	-	59	59	59	-	59	59
MECHANIC/MAINTENANCE-----	-	-	-	1	1	1	1	2	-	-	-	139	139	139	-	139	139
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TECH./PROF./CLERICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
N. E. C. OR UNKNOWN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	3	3	3	4	7	-	-	-	199	199	199	-	66	66
SURFACE AT UNDERGROUND:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
ELECTRICIAN-----	-	-	-	2	2	2	1	2	-	-	-	-	-	-	-	-	-
LABORER-----	-	-	-	2	2	2	2	3	-	-	-	33	33	33	-	16	16
MECHANIC/MAINTENANCE-----	-	-	-	1	1	1	2	3	-	-	-	12	12	12	-	12	12
MINER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RAIL TRANSP. AND HAUL.-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
WELDER/MACHINIST-----	-	-	-	2	2	2	-	2	-	-	-	135	135	135	-	68	68
N. E. C. OR UNKNOWN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	8	8	8	6	14	-	-	-	188	188	188	-	24	24
TOTAL OR AVERAGE, UG:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
ELECTRICIAN-----	-	-	-	1	1	1	1	2	-	-	-	59	59	59	-	59	59
LABORER-----	-	-	-	2	2	2	2	3	-	-	-	33	33	33	-	16	16
MECHANIC/MAINTENANCE-----	-	-	-	2	2	2	3	5	-	-	-	151	151	151	-	76	76
MINER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RAIL TRANSP. AND HAUL.-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TECH./PROF./CLERICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WELDER/MACHINIST-----	-	-	-	2	2	2	-	2	-	-	-	135	135	135	-	68	68
N. E. C. OR UNKNOWN-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	11	11	11	10	21	-	-	-	387	387	387	-	35	35
SURFACE MINES:																	
OPEN PIT:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	2	2	2	2	4	-	-	-	189	189	189	-	94	94
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
DRI LL OPERATOR-----	-	-	1	1	2	2	1	3	-	50	-	106	156	156	50	106	78
FRONT END LOADER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	-	-	-	4	4	4	1	5	-	-	-	103	103	103	-	26	26
MECHANIC/MAINTENANCE-----	-	-	-	4	4	4	2	6	-	-	-	20	20	20	-	5	5
MINER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TRUCK DRIVER-----	-	-	-	4	4	4	-	4	-	-	-	140	140	140	-	35	35
WELDER/MACHINIST-----	-	-	-	1	1	1	2	3	-	-	-	35	35	35	-	35	35
N. E. C. OR UNKNOWN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	18	19	19	13	32	-	-	50	598	648	648	50	33	34

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
TOTAL OR AVERAGE, SURFACE:	-	-	1	18	19	19	13	32	-	-	50	598	648	648	50	33	34
BULLDOZER/MOBILE EQUIP.----	-	-	-	2	2	2	2	4	-	-	-	189	189	189	-	94	94
DRAG/CRANE/SHOVEL OPR.----	-	-	-	1	1	1	1	1	-	-	-	3	3	3	-	3	3
DREDGE/BARGE/BOAT----	-	-	-	1	1	1	1	1	-	-	-	3	3	3	-	3	3
DRI LL OPERATOR----	-	-	1	1	2	2	1	3	-	-	50	106	156	156	50	106	78
FRONT END LOADER----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER----	-	-	-	4	4	4	1	5	-	-	-	103	103	103	-	26	26
MECHANIC/MAINTENANCE----	-	-	-	4	4	4	2	6	-	-	-	20	20	20	-	5	5
MI NER----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SUPERVISOR/FOREMAN----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TRUCK DRIVER----	-	-	-	4	4	4	-	4	-	-	-	140	140	140	-	35	35
WELDER/MACHINIST----	-	-	-	1	1	1	2	3	-	-	-	35	35	35	-	35	35
N. E. C. OR UNKNOWN----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	18	19	19	13	32	-	-	50	598	648	648	50	33	34
TOTAL OR AVERAGE, MINING:	-	-	-	3	3	3	2	5	-	-	-	192	192	192	-	64	64
BULLDOZER/MOBILE EQUIP.----	-	-	-	3	3	3	1	1	-	-	-	3	3	3	-	3	3
DRAG/CRANE/SHOVEL OPR.----	-	-	-	1	1	1	1	1	-	-	-	3	3	3	-	3	3
DREDGE/BARGE/BOAT----	-	-	1	1	2	2	1	3	-	-	50	106	156	156	50	106	78
DRI LL OPERATOR----	-	-	-	1	1	1	1	2	-	-	-	59	59	59	-	59	59
ELECTRICIAN----	-	-	-	1	1	1	1	1	-	-	-	-	-	-	-	-	-
FRONT END LOADER----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER----	-	-	-	6	6	6	1	7	-	-	-	136	136	136	-	23	23
MECHANIC/MAINTENANCE----	-	-	-	6	6	6	5	11	-	-	-	171	171	171	-	28	28
MI NER----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
RAIL TRANSP. AND HAUL.----	-	-	-	2	2	2	2	2	-	-	-	5	5	5	-	2	2
SUPERVISOR/FOREMAN----	-	-	-	2	2	2	2	4	-	-	-	3	3	3	-	2	2
TECH./PROF./CLERICAL----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TRUCK DRIVER----	-	-	-	4	4	4	4	4	-	-	-	140	140	140	-	35	35
WELDER/MACHINIST----	-	-	-	3	3	3	2	5	-	-	-	170	170	170	-	57	57
N. E. C. OR UNKNOWN----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	29	30	30	23	53	-	-	50	985	1,035	1,035	50	34	34
PROCESSING PLANTS:	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BULLDOZER/MOBILE EQUIP.----	-	-	-	-	-	-	2	5	-	-	-	393	393	393	-	131	131
ELECTRICIAN----	-	-	-	3	3	3	2	2	-	-	-	3	3	3	-	2	2
LABORER----	-	-	-	2	2	2	4	10	-	-	-	178	178	178	-	30	30
MECHANIC/MAINTENANCE----	-	-	-	6	6	6	1	1	-	-	-	-	-	-	-	-	-
MI NER----	-	-	-	5	5	5	2	7	-	-	-	253	253	253	-	51	51
PREP. PLANT OPR.----	-	-	-	1	1	1	1	1	-	-	-	1	1	1	-	1	1
RAIL TRANSP. AND HAUL.----	-	-	-	3	3	3	1	4	-	-	-	133	133	133	-	44	44
SUPERVISOR/FOREMAN----	-	-	-	1	1	1	1	1	-	-	-	-	-	-	-	-	-
TECH./PROF./CLERICAL----	-	-	-	1	1	1	1	1	-	-	-	-	-	-	-	-	-
TRUCK DRIVER----	-	-	-	1	1	1	1	1	-	-	-	3	3	3	-	3	3
WELDER/MACHINIST----	-	-	-	4	4	4	2	6	-	-	-	39	39	39	-	10	10
N. E. C. OR UNKNOWN----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	25	25	25	15	40	-	-	-	1,003	1,003	1,003	-	40	40

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
TOTAL OR AVERAGE:																	
ALL MINES AND PLANTS:																	
BULLDOZER/MOBILE EQUIP.----	-	-	-	3	3	3	3	6	-	-	-	192	192	192	-	64	64
DRAG/CRANE/SHOVEL OPR.----	-	-	-	1	1	1	1	1	-	-	-	-	-	-	-	-	-
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
DRI LL OPERATOR-----	-	-	1	2	2	2	1	3	-	50	106	156	156	50	106	78	78
ELECTRICIAN-----	-	-	-	4	4	4	3	7	-	-	452	452	452	-	113	113	-
FRONT END LOADER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	-	-	-	8	8	8	1	9	-	-	139	139	139	-	17	17	-
MECHANIC/MAINTENANCE-----	-	-	-	12	12	12	9	21	-	-	349	349	349	-	29	29	-
MINER-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
PREP. PLANT OPR.-----	-	-	-	5	5	5	2	7	-	-	253	253	253	-	51	51	-
RAIL TRANSP. AND HAUL.-----	-	-	-	3	3	3	3	3	-	-	6	6	6	-	2	2	-
SUPERVISOR/FOREMAN-----	-	-	-	5	5	5	3	8	-	-	136	136	136	-	27	27	-
TECH./PROF./CLERICAL-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TRUCK DRIVER-----	-	-	-	5	5	5	5	5	-	-	143	143	143	-	29	29	-
WELDER/MACHINIST-----	-	-	-	7	7	7	4	11	-	-	209	209	209	-	30	30	-
N. E. C. OR UNKNOWN-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	54	55	55	38	93	-	50	1,988	2,038	2,038	50	37	37	-
OFFICE:																	
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	6	6	6	-	6	6	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	6	6	6	-	6	6	-
GRAND TOTAL OR AVERAGE:																	
BULLDOZER/MOBILE EQUIP.----	-	-	-	3	3	3	3	6	-	-	192	192	192	-	64	64	-
DRAG/CRANE/SHOVEL OPR.----	-	-	-	1	1	1	1	1	-	-	-	-	-	-	-	-	-
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	-
DRI LL OPERATOR-----	-	-	1	2	2	2	1	3	-	50	106	156	156	50	106	78	78
ELECTRICIAN-----	-	-	-	4	4	4	3	7	-	-	452	452	452	-	113	113	-
FRONT END LOADER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	-	-	-	8	8	8	1	9	-	-	139	139	139	-	17	17	-
MECHANIC/MAINTENANCE-----	-	-	-	12	12	12	9	21	-	-	349	349	349	-	29	29	-
MINER-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
PREP. PLANT OPR.-----	-	-	-	5	5	5	2	7	-	-	253	253	253	-	51	51	-
RAIL TRANSP. AND HAUL.-----	-	-	-	3	3	3	3	3	-	-	6	6	6	-	2	2	-
SUPERVISOR/FOREMAN-----	-	-	-	5	5	5	3	8	-	-	136	136	136	-	27	27	-
TECH./PROF./CLERICAL-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TRUCK DRIVER-----	-	-	-	5	5	5	5	5	-	-	143	143	143	-	29	29	-
WELDER/MACHINIST-----	-	-	-	7	7	7	4	11	-	-	209	209	209	-	30	30	-
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	5	6	-	-	6	6	6	-	6	6	-
TOTAL OR AVERAGE-----	-	-	1	55	56	56	38	94	-	50	1,994	2,044	2,044	50	36	36	-

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
HANDLING MATERIAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HAND TOOL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
POWERED HAULAGE-----	-	-	-	2	1	1	1	2	-	-	139	139	139	-	139	139	
MACHINERY-----	-	-	-	2	2	2	1	3	-	-	60	60	60	-	30	30	
TOTAL OR AVERAGE-----	-	-	-	3	3	3	4	7	-	-	199	199	199	-	66	66	
SURFACE AT UNDERGROUND:																	
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HANDLING MATERIAL-----	-	-	-	1	1	1	4	5	-	-	3	3	3	-	3	3	
HAND TOOL-----	-	-	-	2	2	2	-	2	-	-	2	2	2	-	2	2	
POWERED HAULAGE-----	-	-	-	2	2	2	-	2	-	-	15	15	15	-	8	8	
SLIP OR FALL OF PERSON-----	-	-	-	4	4	4	1	5	-	-	168	168	168	-	42	42	
TOTAL OR AVERAGE-----	-	-	-	8	8	8	6	14	-	-	188	188	188	-	24	24	
TOTAL OR AVERAGE, UG:																	
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HANDLING MATERIAL-----	-	-	-	1	1	1	5	6	-	-	3	3	3	-	3	3	
HAND TOOL-----	-	-	-	1	1	1	1	2	-	-	2	2	2	-	2	2	
POWERED HAULAGE-----	-	-	-	3	3	3	1	4	-	-	154	154	154	-	51	51	
MACHINERY-----	-	-	-	2	2	2	1	3	-	-	60	60	60	-	30	30	
SLIP OR FALL OF PERSON-----	-	-	-	4	4	4	1	5	-	-	168	168	168	-	42	42	
TOTAL OR AVERAGE-----	-	-	-	11	11	11	10	21	-	-	387	387	387	-	35	35	
SURFACE MINES:																	
OPEN PIT:																	
HANDLING MATERIAL-----	-	-	-	6	6	6	5	11	-	-	61	61	61	-	10	10	
HAND TOOL-----	-	-	-	1	1	1	2	3	-	-	3	3	3	-	3	3	
POWERED HAULAGE-----	-	-	-	4	4	4	-	4	-	-	131	131	131	-	33	33	
MACHINERY-----	-	-	1	1	2	2	2	4	-	-	77	127	127	50	77	64	
SLIP OR FALL OF PERSON-----	-	-	-	6	6	6	4	10	-	-	326	326	326	-	54	54	
TOTAL OR AVERAGE-----	-	-	1	18	19	19	13	32	-	-	598	648	648	50	33	34	
TOTAL OR AVERAGE, SURFACE:																	
HANDLING MATERIAL-----	-	-	-	6	6	6	5	11	-	-	61	61	61	-	10	10	
HAND TOOL-----	-	-	-	1	1	1	2	3	-	-	3	3	3	-	3	3	
POWERED HAULAGE-----	-	-	-	4	4	4	-	4	-	-	131	131	131	-	33	33	
MACHINERY-----	-	-	1	1	2	2	2	4	-	-	77	127	127	50	77	64	
SLIP OR FALL OF PERSON-----	-	-	-	6	6	6	4	10	-	-	326	326	326	-	54	54	
TOTAL OR AVERAGE-----	-	-	1	18	19	19	13	32	-	-	598	648	648	50	33	34	

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HANDLING MATERIAL-----	-	-	-	7	7	7	10	17	-	-	-	64	64	64	-	9	
HAND TOOL-----	-	-	-	2	2	2	3	5	-	-	-	5	5	5	-	2	
POWERED HAULAGE-----	-	-	-	7	7	7	1	8	-	-	-	285	285	285	-	41	
MACHINERY-----	-	-	1	3	4	4	3	7	-	-	50	137	187	187	50	46	
SLIP OR FALL OF PERSON-----	-	-	-	10	10	10	5	15	-	-	-	494	494	494	-	49	
TOTAL OR AVERAGE-----	-	-	1	29	30	30	23	53	-	-	50	985	1,035	1,035	50	34	
PROCESSING PLANTS:																	
HANDLING MATERIAL-----	-	-	-	7	7	7	6	13	-	-	-	288	288	288	-	41	
HAND TOOL-----	-	-	-	2	2	2	3	5	-	-	-	54	54	54	-	27	
POWERED HAULAGE-----	-	-	-	5	5	5	1	6	-	-	-	420	420	420	-	84	
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	
MACHINERY-----	-	-	-	2	2	2	2	4	-	-	-	8	8	8	-	4	
SLIP OR FALL OF PERSON-----	-	-	-	8	8	8	2	10	-	-	-	226	226	226	-	28	
STRIKING OR BUMPING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	25	25	25	15	40	-	-	-	1,003	1,003	1,003	-	40	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HANDLING MATERIAL-----	-	-	-	14	14	14	16	30	-	-	-	352	352	352	-	25	
HAND TOOL-----	-	-	-	4	4	4	6	10	-	-	-	59	59	59	-	15	
POWERED HAULAGE-----	-	-	-	12	12	12	2	14	-	-	-	705	705	705	-	59	
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	
MACHINERY-----	-	-	1	5	6	6	5	11	-	-	50	145	195	195	50	29	
SLIP OR FALL OF PERSON-----	-	-	-	18	18	18	7	25	-	-	-	720	720	720	-	40	
STRIKING OR BUMPING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	1	54	55	55	38	93	-	-	50	1,988	2,038	2,038	50	37	
OFFICE:																	
OTHER INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:	-	-	-	55	56	56	38	94	-	-	50	1,994	2,044	2,044	50	36	36
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	14	14	14	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	-	4	4	4	6	10	-	-	-	59	59	59	-	15	15
POWERED HAULAGE-----	-	-	-	12	12	12	2	14	-	-	-	705	705	705	-	59	59
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
MACHINERY-----	-	-	1	5	6	6	5	11	-	-	50	145	195	195	50	29	32
SLIP OR FALL OF PERSON-----	-	-	-	18	18	18	7	25	-	-	-	720	720	720	-	40	40
STRIKING OR BUMPING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FALLING, ROLLING, OR SLIDING MATERIAL:																	
EYE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
HANDLING MATERIAL:																	
EYE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
JAW-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
FACE, NEC-----	-	-	1	1	1	3	3	-	-	-	3	3	-	3	3	3	
HAND-----	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	
FINGER(S)-----	-	-	4	4	4	6	10	-	-	-	30	30	-	8	8	8	
BACK-----	-	-	5	5	5	2	7	-	-	-	249	249	-	50	50	50	
PELVIC REGION-----	-	-	1	1	1	-	1	-	-	-	35	35	-	35	35	35	
KNEE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
LOWER LEG-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
FOOT-----	-	-	2	2	2	-	2	-	-	-	31	31	-	16	16	16	
MULTIPLE PARTS OF BODY-----	-	-	1	1	1	-	1	-	-	-	4	4	-	4	4	4	
TOTAL OR AVERAGE-----	-	-	-	14	14	14	16	30	-	-	-	352	352	-	25	25	25
HAND TOOL:																	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
HEAD, NEC-----	-	-	1	1	1	1	1	-	-	-	3	3	-	3	3	3	
ELBOW-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
FOREARM-----	-	-	1	1	1	1	2	-	-	-	52	52	-	52	52	52	
HAND-----	-	-	1	1	1	1	2	-	-	-	2	2	-	2	2	2	
FINGER(S)-----	-	-	1	1	1	2	3	-	-	-	2	2	-	2	2	2	
TOTAL OR AVERAGE-----	-	-	-	4	4	4	6	10	-	-	-	59	59	-	15	15	15
POWERED HAULAGE:																	
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	21	21	-	21	21	21
FOREARM-----	-	-	-	1	1	1	-	1	-	-	-	3	3	-	3	3	3
FINGER(S)-----	-	-	-	3	3	3	-	3	-	-	-	41	41	-	14	14	14
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	304	304	-	304	304	304
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	84	84	-	84	84	84
KNEE-----	-	-	-	1	1	1	1	2	-	-	-	139	139	-	139	139	139
FOOT-----	-	-	-	2	2	2	1	3	-	-	-	9	9	-	4	4	4
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	-	2	-	-	-	104	104	-	52	52	52
TOTAL OR AVERAGE-----	-	-	-	12	12	12	2	14	-	-	-	705	705	-	59	59	59
IGNITION OR EXPLOSION OF GAS OR DUST:																	
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	7	7	-	7	7	7
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	7	7	-	7	7	7

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MACHINERY:																	
EYE-----	-	-	-	1	1	1	3	4	-	-	-	4	4	4	-	4	4
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	59	59	59	-	59	59
HAND-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	1	1	2	2	-	2	-	-	50	4	54	54	50	4	27
BACK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	77	77	77	-	77	77
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	1	5	6	6	5	11	-	-	50	145	195	195	50	29	32
SLIP OR FALL OF PERSON:																	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
ELBOW-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
WRIST-----	-	-	-	2	2	2	-	2	-	-	-	136	136	136	-	68	68
HAND-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FINGER(S)-----	-	-	-	1	1	1	1	2	-	-	-	55	55	55	-	55	55
PELVIC REGION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SHOULDER(S)-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
KNEE-----	-	-	-	4	4	4	-	4	-	-	-	267	267	267	-	67	67
ANKLE-----	-	-	-	5	5	5	-	5	-	-	-	42	42	42	-	8	8
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	1	3	-	-	-	191	191	191	-	96	96
TOTAL OR AVERAGE-----	-	-	-	18	18	18	7	25	-	-	-	720	720	720	-	40	40
STRIKING OR BUMPING:																	
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES:																	
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:	-	-	1	55	56	56	38	94	-	-	50	1,994	2,044	2,044	50	36	36
EYE-----	-	-	1	1	1	5	6	1	-	-	-	4	4	4	-	4	4
JAW-----	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	3	3	3	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	1	1	1	1	1	1	-	-	-	3	3	3	-	3	3
HEAD, NEC-----	-	-	1	1	1	3	4	3	-	-	-	3	3	3	-	3	3
UPPER ARM-----	-	-	2	2	2	-	2	2	-	-	-	23	23	23	-	12	12
ELBOW-----	-	-	1	1	1	1	2	2	-	-	-	24	24	24	-	24	24
FOREARM-----	-	-	2	2	2	1	3	3	-	-	-	55	55	55	-	28	28
WRIST-----	-	-	3	3	3	-	7	7	-	-	-	195	195	195	-	65	65
HAND-----	-	-	2	2	2	5	7	7	-	-	-	3	3	3	-	2	2
FINGER(S)-----	-	-	1	11	11	9	20	20	-	-	50	132	182	182	50	13	17
BACK-----	-	-	5	5	5	3	8	8	-	-	-	249	249	249	-	50	50
PELVIC REGION-----	-	-	3	3	3	1	4	4	-	-	-	416	416	416	-	139	139
SHOULDER(S)-----	-	-	1	1	1	1	2	2	-	-	-	2	2	2	-	2	2
TRUNK, NEC-----	-	-	1	1	1	-	1	1	-	-	-	84	84	84	-	84	84
KNEE-----	-	-	5	5	5	2	7	7	-	-	-	406	406	406	-	81	81
LOWER LEG-----	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-
ANKLE-----	-	-	5	5	5	1	5	5	-	-	-	42	42	42	-	8	8
FOOT-----	-	-	4	4	4	1	5	5	-	-	-	40	40	40	-	10	10
BODY SYSTEMS-----	-	-	2	2	2	-	2	2	-	-	-	7	7	7	-	4	4
MULTIPLE PARTS OF BODY-----	-	-	6	6	6	1	7	7	-	-	-	306	306	306	-	51	51

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

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL FATAL AND NFDL	PERMANENT						TEMPORARY	TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FALLING, ROLLING, OR SLIDING MATERIAL: CUT OR PUNCTURE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
HANDLING MATERIAL:																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	4	-	-	-	39	39	39	-	10	10	
CUT OR PUNCTURE-----	-	-	-	1	1	1	8	-	-	-	1	1	1	-	1	1	
DUST IN EYE-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	2	2	2	3	-	-	-	25	25	25	-	12	12	
HERNIA (NOT DISC)-----	-	-	-	1	1	1	1	-	-	-	35	35	35	-	35	35	
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	5	5	5	3	-	-	-	249	249	249	-	50	50	
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	-	-	-	3	3	3	-	3	3	
TOTAL OR AVERAGE-----	-	-	-	14	14	14	16	-	-	-	352	352	352	-	25	25	
HAND TOOL:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	-	-	-	52	52	52	-	52	52	
CUT OR PUNCTURE-----	-	-	-	2	2	2	5	-	-	-	5	5	5	-	2	2	
FRACTURE-----	-	-	-	1	1	1	1	-	-	-	2	2	2	-	2	2	
TOTAL OR AVERAGE-----	-	-	-	4	4	4	6	-	-	-	59	59	59	-	15	15	
POWERED HAULAGE:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	1	-	-	-	5	5	5	-	5	5	
CUT OR PUNCTURE-----	-	-	-	3	3	3	-	-	-	-	130	130	130	-	43	43	
FRACTURE-----	-	-	-	5	5	5	-	-	-	-	259	259	259	-	52	52	
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	-	-	-	7	7	7	-	4	4	
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	-	-	-	304	304	304	-	304	304	
TOTAL OR AVERAGE-----	-	-	-	12	12	12	2	-	-	-	705	705	705	-	59	59	
IGNITION OR EXPLOSION OF GAS OR DUST: BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	-	-	-	-	7	7	7	-	7	7	
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	-	-	-	7	7	7	-	7	7	
MACHINERY:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	-	-	50	-	50	50	50	-	50	
CUT OR PUNCTURE-----	-	-	1	1	1	1	1	-	-	-	4	4	4	-	4	4	
DUST IN EYE-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	3	3	3	1	-	-	-	140	140	140	-	47	47	
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	-	-	-	1	1	1	-	1	1	
RADIATION/ULTRAVIOLET-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	1	5	6	6	5	-	-	50	145	195	195	50	29	32	

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

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL FATAL AND NFDL	PERMANENT						TEMPORARY	TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SLIP OR FALL OF PERSON:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
CUT OR PUNCTURE-----	-	-	-	1	1	1	4	5	-	-	-	1	1	1	-	1	1
FRACTURE-----	-	-	-	5	5	5	1	6	-	-	-	348	348	348	-	70	70
STRAIN/SPRAIN-----	-	-	-	11	11	11	1	12	-	-	-	365	365	365	-	33	33
TOTAL OR AVERAGE-----	-	-	-	18	18	18	7	25	-	-	-	720	720	720	-	40	40
STRIKING OR BUMPING:																	
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES:																	
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	-	1	9	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	7	7	7	2	9	-	-	-	102	102	102	-	15	15
CUT OR PUNCTURE-----	-	-	-	8	8	8	19	27	-	-	-	141	141	141	-	18	18
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	16	16	16	6	22	-	-	-	774	774	774	-	48	48
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	18	18	18	6	24	-	-	-	621	621	621	-	34	34
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	307	307	307	-	154	154
TOTAL OR AVERAGE-----	-	-	1	55	56	56	38	94	-	-	50	1,994	2,044	2,044	50	36	36

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

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING-SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
SURFACE MINES: STRIP: PHOSPHATE: FLORIDA-----	-	-	-	-	1	1	-	2
TOTAL-----	-	-	-	-	1	1	-	2
TOTAL SURFACE: PHOSPHATE: FLORIDA-----	-	-	-	-	1	1	-	2
TOTAL-----	-	-	-	-	1	1	-	2
TOTAL MINING: PHOSPHATE: FLORIDA-----	-	-	-	-	1	1	-	2
TOTAL-----	-	-	-	-	1	1	-	2
PROCESSING PLANT: PHOSPHATE: FLORIDA-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	1	-	-	1
TOTAL, MINES AND PLANTS: PHOSPHATE: FLORIDA-----	-	-	-	-	2	1	-	3
TOTAL-----	-	-	-	-	2	1	-	3
GRAND TOTAL: PHOSPHATE: FLORIDA-----	-	-	-	-	2	1	-	3
TOTAL-----	-	-	-	-	2	1	-	3
TOTAL OR AVERAGE-----	-	-	-	-	2	1	-	3

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

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

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

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