



Injury Experience in Nonmetallic Mineral Mining, 2009

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INJURY EXPERIENCE IN NONMETALLIC MINING, 2009

by

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ABSTRACT

This Mine Safety and Health Administration (MSHA) informational report reviews in detail the occupational injury and illness experience of coal mining in the United States for 2009. Data reported by operators of mining establishments concerning work injuries are summarized by work location, accident classification, part of body injured, nature of injury, and occupation. Related information on employment, worktime, and operating activity also is presented. Data reported by independent contractors performing certain work at mining locations are depicted separately in this report. For ease of comparison with other metal and nonmetallic mineral mining industries and with coal mining, summary reference tabulations are included at the end of both the operator and the contractor sections of this report.

INTRODUCTION

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

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

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

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

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

SCOPE OF STATISTICS

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

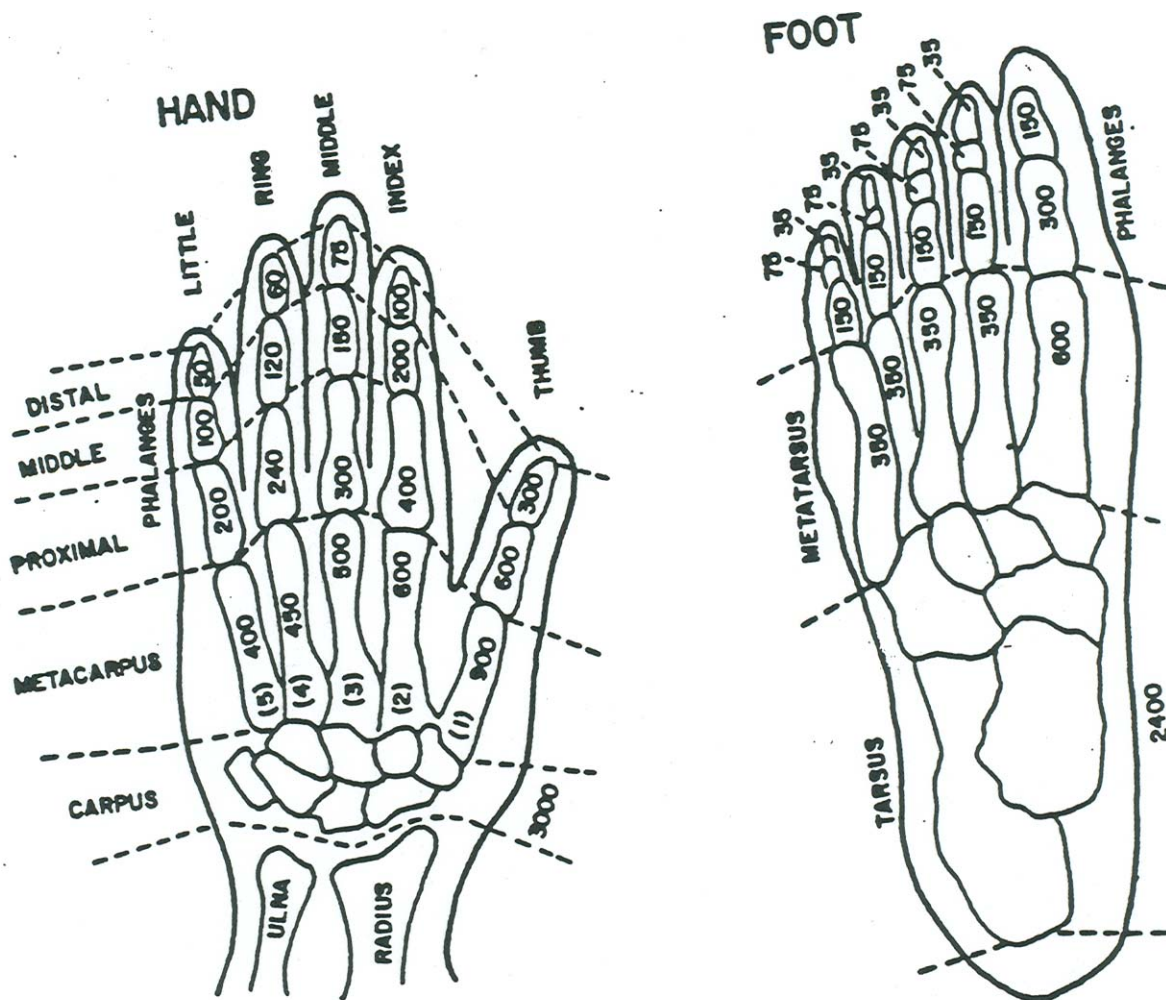
The following reference guide facilitates locating particular data elements contained in the annual statistical tables for operators. A comparable guide precedes the contractor section of this report. The number appearing in each cell indicates the table number in which that particular element may be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

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

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

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

Date Report Completed
Mo. Day Yr.

For Quarter Year

Mail Before

Mo. Day Yr.

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

2. Other Reportable Data

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

Person to be contacted regarding this report: Name _____ Title _____

Tel. No. () area code _____

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

Operation Name: _____

Operating Company Name and Mailing Address: _____

County: _____

MSHA ID Number _____ Contractor ID _____

Operation Name _____

Operating Company Name and Mailing Address _____

FIGURE 2. Quarterly mine employment and coal production form.

Mine Accident, Injury and Illness Report



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

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

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

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

2. Name of Investigator	3. Date Investigation Started	4. Steps Taken to Prevent Recurrence of Accident			
	<table border="1" style="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)
(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	7 8
Month	Day	Year				

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 • Female	<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 14
Month	Day	Year				

16. Last Four Digits of Social Security Number	17. Regular Job Title	18. Check if this Injury/Illness resulted in death.	19. Check if Injury/Illness resulted in permanent disability (include amputation, loss of use, & permanent total disability).	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)	22 24
	25 Disorders (physical agents) 26 Disorders (repeated trauma)	29 Other	

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

• 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, 2009

	EXCLUDING OFFICEWORKERS					INCLUDING OFFICEWORKERS				
	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
NUMBER OF INJURIES:										
FATAL-----	4	-	1	2	1	4	-	1	2	1
NFDL-----	509	417	508	507	387	513	427	509	512	388
TOTAL LWD INJURIES-----	513	417	509	509	388	517	427	510	514	389
NDL-----	221	226	229	215	162	224	231	233	215	165
TOTAL INJURIES-----	734	643	738	724	550	741	658	743	729	554
INCIDENCE RATES:										
FATAL-----	.02	-	.01	.01	.01	.02	-	(*)	.01	(*)
NFDL-----	2.54	2.08	2.55	2.54	2.23	2.22	1.84	2.19	2.20	1.90
ALL LWD INJURIES-----	2.56	2.08	2.55	2.55	2.24	2.24	1.84	2.19	2.21	1.91
NDL-----	1.10	1.13	1.15	1.08	.93	.97	.99	1.00	.92	.81
ALL INJURIES-----	3.67	3.21	3.70	3.62	3.17	3.21	2.83	3.19	3.13	2.71
SEVERITY MEASURES:										
FATAL-----	120	-	30	60	35	104	-	26	52	29
NFDL-----	122	109	135	119	129	106	98	116	104	110
ALL LWD INJURIES-----	242	109	165	179	164	210	98	142	155	139
AVERAGE SEVERITY:										
PERMANENT PARTIAL-----	118	356	585	71	561	118	356	585	71	561
TEMPORARY NFDL-----	45	47	43	46	49	45	48	43	47	49
ALL LWD INJURIES-----	94	53	65	70	73	94	54	65	70	73
AVERAGE NUMBER OF EMPLOYEES----	19,678	19,614	19,319	19,486	17,647	23,039	23,051	22,864	23,033	21,030
EMPLOYEE-HOURS WORKED-----	40,028,187	40,074,357	39,882,061	39,956,879	34,689,762	46,217,069	46,442,127	46,530,809	46,519,224	40,820,138
AVERAGE HOURS PER EMPLOYEE										
PER YEAR-----	2,034	2,043	2,064	2,051	1,966	2,006	2,015	2,035	2,020	1,941
OPERATIONS REPORTED:										
NUMBER OF OPERATIONS-----	726	720	705	699	663	739	741	725	720	685
ASSOCIATED WORK LOCATIONS----	185	188	191	191	190	706	694	709	708	685

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

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	-	-	80	80	81	29	110	.04	3.18	3.22	1.15	4.37	239	175	413	2,459	5,031,253	43	-	
SURFACE AT UNDERGROUND-----	-	-	-	35	35	35	13	48	-	6.21	6.21	2.31	8.52	-	240	240	560	1,126,770	1	34	
TOTAL OR AVERAGE-----	1	-	-	115	115	116	42	158	.03	3.73	3.77	1.36	5.13	195	187	381	3,019	6,158,023	44	34	
SURFACE MINES:																					
OPEN PIT-----	-	-	-	59	59	59	40	99	-	1.57	1.57	1.07	2.64	-	89	89	4,140	7,494,108	454	-	
DREDGE-----	-	-	-	4	4	4	-	4	-	4.07	4.07	-	4.07	-	165	165	93	196,675	3	-	
OTHER SURFACE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	53,699	2	-	
TOTAL OR AVERAGE-----	-	-	-	63	63	63	40	103	-	1.63	1.63	1.03	2.66	-	90	90	4,260	7,744,482	459	-	
TOTAL OR AVERAGE, MINING-----	1	-	-	178	178	179	82	261	.01	2.56	2.58	1.18	3.75	86	133	219	7,279	13,902,505	503	34	
INDEPENDENT SHOPS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROCESSING PLANTS-----	-	-	7	202	209	209	80	289	-	2.01	2.01	.77	2.78	-	126	126	10,368	20,787,257	160	156	
TOTAL OR AVERAGE, ALL MINES AND PLANTS-----	1	-	7	380	387	388	162	550	.01	2.23	2.24	.93	3.17	35	129	164	17,647	34,689,762	663	190	
OFFICE-----	-	-	-	1	1	1	3	4	-	.03	.03	.10	.13	-	2	2	3,383	6,130,376	22	495	
GRAND TOTAL OR AVERAGE-----	1	-	7	381	388	389	165	554	(*)	1.90	1.91	.81	2.71	29	110	139	21,030	40,820,138	685	685	

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

WORK LOCATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND-----	1	-	-	80	80	81	29	110	6,000	-	-	4,394	4,394	10,394	-	55	128
SURFACE AT UNDERGROUND----	-	-	-	35	35	35	13	48	-	-	-	1,351	1,351	1,351	-	39	39
TOTAL OR AVERAGE-----	1	-	-	115	115	116	42	158	6,000	-	-	5,745	5,745	11,745	-	50	101
SURFACE MINES:																	
OPEN PIT-----	-	-	-	59	59	59	40	99	-	-	-	3,319	3,319	3,319	-	56	56
DREDGE-----	-	-	-	4	4	4	-	4	-	-	-	162	162	162	-	40	40
OTHER SURFACE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	63	63	63	40	103	-	-	-	3,481	3,481	3,481	-	55	55
TOTAL OR AVERAGE, MINING-----	1	-	-	178	178	179	82	261	6,000	-	-	9,226	9,226	15,226	-	52	85
INDEPENDENT SHOPS:																	
TOTAL OR AVERAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROCESSING PLANTS:																	
TOTAL OR AVERAGE-----	-	-	7	202	209	209	80	289	-	-	3,930	9,211	13,141	13,141	561	46	63
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
TOTAL OR AVERAGE-----	1	-	7	380	387	388	162	550	6,000	-	3,930	18,437	22,367	28,367	561	49	73
OFFICE:																	
TOTAL OR AVERAGE-----	-	-	-	1	1	1	3	4	-	-	-	58	58	58	-	58	58
GRAND TOTAL OR AVERAGE:																	
TOTAL OR AVERAGE-----	1	-	7	381	388	389	165	554	6,000	-	3,930	18,495	22,425	28,425	561	49	73

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL NJU-RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPORARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):																						
1 - 4-----	-	-	-	1	1	1	-	1	-	5.48	5.48	-	5.48	-	175	175	35	36,525	12	6		
5 - 9-----	-	-	-	1	1	1	1	2	-	17.40	17.40	17.40	34.81	-	574	574	12	11,492	2	2		
10 - 19-----	-	-	-	5	5	5	-	5	-	10.10	10.10	-	10.10	-	99	99	43	99,000	3	-		
20 - 34-----	-	-	-	11	11	11	7	18	-	3.65	3.65	2.32	5.97	-	154	154	263	602,930	10	9		
35 - 49-----	-	-	-	4	4	4	5	9	-	4.40	4.40	5.49	9.89	-	74	74	88	182,010	2	2		
50 - 99-----	1	-	-	6	6	7	5	12	.58	3.48	4.06	2.90	6.96	3,480	116	3,596	150	344,781	2	2		
100 - 149-----	-	-	-	25	25	25	5	30	-	3.01	3.01	.60	3.62	-	140	140	814	1,659,674	6	6		
150 - 249-----	-	-	-	44	44	44	16	60	-	3.64	3.64	1.32	4.97	-	224	224	1,196	2,416,590	6	6		
250 OR MORE-----	-	-	-	18	18	18	3	21	-	4.47	4.47	.75	5.22	-	257	257	418	805,021	1	1		
TOTAL OR AVERAGE-----	1	-	-	115	115	116	42	158	.03	3.73	3.77	1.36	5.13	195	187	381	3,019	6,158,023	44	34		
SURFACE MINES:																						
OPEN PIT:																						
1 - 4-----	-	-	-	6	6	6	9	15	-	1.83	1.83	2.75	4.58	-	156	156	645	655,186	290	-		
5 - 9-----	-	-	-	8	8	8	4	12	-	1.73	1.73	.87	2.60	-	118	118	569	923,809	85	-		
10 - 19-----	-	-	-	11	11	11	5	16	-	1.75	1.75	.79	2.54	-	131	131	682	1,260,008	53	-		
20 - 34-----	-	-	-	1	1	1	-	1	-	.40	.40	-	-	-	1	1	264	501,700	10	-		
35 - 49-----	-	-	-	-	-	-	2	2	-	-	-	1.89	1.89	-	-	-	115	212,071	3	-		
50 - 99-----	-	-	-	10	10	10	4	14	-	3.03	3.03	1.21	4.24	-	120	120	328	660,096	5	-		
100 - 149-----	-	-	-	7	7	7	7	14	-	1.91	1.91	1.91	3.82	-	42	42	341	732,267	3	-		
150 - 249-----	-	-	-	11	11	11	8	19	-	1.32	1.32	.96	2.28	-	75	75	789	1,667,515	4	-		
250 OR MORE-----	-	-	-	5	5	5	1	6	-	1.13	1.13	.23	1.36	-	58	58	407	881,456	1	-		
TOTAL OR AVERAGE-----	-	-	-	59	59	59	40	99	-	1.57	1.57	1.07	2.64	-	89	89	4,140	7,494,108	454	-		
DREDGE:																						
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	190	1	-		
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	14,594	1	-		
10 - 19-----	-	-	-	4	4	4	-	4	-	4.40	4.40	-	4.40	-	178	178	83	181,891	1	-		
TOTAL OR AVERAGE-----	-	-	-	4	4	4	-	4	-	4.07	4.07	-	4.07	-	165	165	93	196,675	3	-		
OTHER SURFACE:																						
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	53,699	2	-		
TOTAL OR AVERAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	53,699	2	-		
TOTAL OR AVERAGE, SURFACE:																						
1 - 4-----	-	-	-	6	6	6	9	15	-	1.83	1.83	2.75	4.58	-	156	156	647	655,376	291	-		
5 - 9-----	-	-	-	8	8	8	4	12	-	1.71	1.71	.85	2.56	-	116	116	577	938,403	86	-		
10 - 19-----	-	-	-	11	11	11	5	16	-	1.67	1.67	.76	2.44	-	126	126	709	1,313,707	55	-		
20 - 34-----	-	-	-	1	1	1	-	1	-	.40	.40	-	-	-	1	1	264	501,700	10	-		
35 - 49-----	-	-	-	-	-	-	2	2	-	-	-	1.89	1.89	-	-	-	115	212,071	3	-		
50 - 99-----	-	-	-	14	14	14	4	18	-	3.33	3.33	.95	4.28	-	133	133	411	841,987	6	-		
100 - 149-----	-	-	-	7	7	7	7	14	-	1.91	1.91	1.91	3.82	-	42	42	341	732,267	3	-		
150 - 249-----	-	-	-	11	11	11	8	19	-	1.32	1.32	.96	2.28	-	75	75	789	1,667,515	4	-		
250 OR MORE-----	-	-	-	5	5	5	1	6	-	1.13	1.13	.23	1.36	-	58	58	407	881,456	1	-		
TOTAL OR AVERAGE-----	-	-	-	63	63	63	40	103	-	1.63	1.63	1.03	2.66	-	90	90	4,260	7,744,482	459	-		

TABLE 4. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (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	-	-	-	7	7	7	9	16	-	2.02	2.02	2.60	4.62	-	157	157	682	691,901	303	6		
5 - 9	-	-	-	9	9	9	5	14	-	1.89	1.89	1.05	2.95	-	122	122	589	949,895	88	2		
10 - 19	-	-	-	16	16	16	5	21	-	2.27	2.27	.71	2.97	-	124	124	752	1,412,707	58	-		
20 - 34	-	-	-	12	12	12	7	19	-	2.17	2.17	1.27	3.44	-	84	84	527	1,104,630	20	9		
35 - 49	-	-	-	4	4	4	7	11	-	2.03	2.03	3.55	5.58	-	34	34	203	394,081	5	2		
50 - 99	1	-	-	20	20	21	9	30	.17	3.37	3.54	1.52	5.06	1,011	128	1,139	561	1,186,768	8	2		
100 - 149	-	-	-	32	32	32	12	44	-	2.68	2.68	1.00	3.68	-	110	110	1,155	2,391,941	9	6		
150 - 249	-	-	-	55	55	55	24	79	-	2.69	2.69	1.18	3.87	-	163	163	1,985	4,084,105	10	6		
250 OR MORE	-	-	-	23	23	23	4	27	-	2.73	2.73	.47	3.20	-	153	153	825	1,686,477	2	1		
TOTAL OR AVERAGE	1	-	-	178	178	179	82	261	.01	2.56	2.58	1.18	3.75	86	133	219	7,279	13,902,505	503	34		
PROCESSING PLANTS:																						
1 - 4	-	-	-	2	2	2	1	3	-	1.75	1.75	.87	2.62	-	33	33	151	228,950	30	31		
5 - 9	-	-	-	10	10	10	2	12	-	3.55	3.55	.71	4.26	-	107	107	307	563,791	31	13		
10 - 19	-	-	-	23	23	23	11	34	-	2.44	2.44	1.17	3.61	-	87	87	991	1,884,951	30	37		
20 - 34	-	-	2	29	31	31	27	58	-	2.13	2.13	1.86	3.99	-	109	109	1,466	2,905,506	22	36		
35 - 49	-	-	-	30	30	30	4	34	-	2.78	2.78	.37	3.15	-	188	188	1,100	2,160,892	17	10		
50 - 99	-	-	1	60	61	61	16	77	-	2.29	2.29	.60	2.89	-	77	77	2,629	5,326,730	21	19		
100 - 149	-	-	-	4	4	4	5	9	-	.44	.44	.54	.98	-	33	33	857	1,837,245	4	3		
150 - 249	-	-	4	43	47	47	12	59	-	2.32	2.32	.59	2.91	-	295	295	1,933	4,050,898	5	5		
250 OR MORE	-	-	-	1	1	1	2	3	-	.11	.11	.22	.33	-	3	3	934	1,828,294	-	2		
TOTAL OR AVERAGE	-	-	7	202	209	209	80	289	-	2.01	2.01	.77	2.78	-	126	126	10,368	20,787,257	160	156		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
1 - 4	-	-	-	9	9	9	10	19	-	1.95	1.95	2.17	4.13	-	126	126	833	920,851	333	37		
5 - 9	-	-	-	19	19	19	7	26	-	2.51	2.51	.92	3.44	-	117	117	896	1,513,686	119	15		
10 - 19	-	-	-	39	39	39	16	55	-	2.37	2.37	.97	3.34	-	103	103	1,743	3,297,658	88	37		
20 - 34	-	-	2	41	43	43	34	77	-	2.14	2.14	1.70	3.84	-	102	102	1,993	4,010,136	42	45		
35 - 49	-	-	-	34	34	34	11	45	-	2.66	2.66	.86	3.52	-	165	165	1,303	2,554,973	22	12		
50 - 99	1	-	1	80	81	82	25	107	.03	2.49	2.52	.77	3.29	184	87	271	3,190	6,513,498	29	21		
100 - 149	-	-	-	36	36	36	17	53	-	1.70	1.70	.80	2.51	-	77	77	2,012	4,229,186	13	9		
150 - 249	-	-	4	98	102	102	36	138	-	2.51	2.51	.89	3.39	-	229	229	3,918	8,135,003	15	11		
250 OR MORE	-	-	-	24	24	24	6	30	-	1.37	1.37	.34	1.71	-	75	75	1,759	3,514,771	2	3		
TOTAL OR AVERAGE	1	-	7	380	387	388	162	550	.01	2.23	2.24	.93	3.17	35	129	164	17,647	34,689,762	663	190		
OFFICE:																						
1 - 4	-	-	-	-	-	-	1	1	-	-	-	.25	.25	-	-	-	619	793,175	21	343		
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	417	778,348	-	65		
10 - 19	-	-	-	-	-	-	1	1	-	-	-	.14	.14	-	-	-	749	1,471,246	1	53		
20 - 34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	367	706,415	-	15		
35 - 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	322	631,765	-	8		
50 - 99	-	-	-	-	-	-	1	1	-	-	-	.23	.23	-	-	-	453	873,019	-	7		
100 - 149	-	-	-	1	1	1	-	1	-	.23	.23	-	.23	-	13	13	456	876,408	-	4		
TOTAL OR AVERAGE	-	-	-	1	1	1	3	4	-	.03	.03	.10	.13	-	2	2	3,383	6,130,376	22	495		

TABLE 4. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (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																	
GRAND TOTAL OR AVERAGE:	-	-	-	9	9	9	11	20	-	1.05	1.05	1.28	2.33	-	68	68	1,452	1,714,026	354	380
1 - 4-----	-	-	-	19	19	19	7	26	-	1.66	1.66	.61	2.27	-	77	77	1,313	2,292,034	119	80
5 - 9-----	-	-	-	39	39	39	17	56	-	1.64	1.64	.71	2.35	-	71	71	2,492	4,768,904	89	90
10 - 19-----	-	-	2	41	43	43	34	77	-	1.82	1.82	1.44	3.27	-	87	87	2,360	4,716,551	42	60
20 - 34-----	-	-	-	34	34	34	11	45	-	2.13	2.13	.69	2.82	-	132	132	1,625	3,186,738	22	20
35 - 49-----	-	-	-	80	81	82	26	108	.03	2.19	2.22	.70	2.92	162	76	239	3,643	7,386,517	29	28
50 - 99-----	1	-	1	37	37	37	17	54	-	1.45	1.45	.67	2.12	-	66	66	2,468	5,105,594	13	13
100 - 149-----	-	-	-	98	102	102	36	138	-	2.51	2.51	.89	3.39	-	229	229	3,918	8,135,003	15	11
150 - 249-----	-	-	4	24	24	24	6	30	-	1.37	1.37	.34	1.71	-	75	75	1,759	3,514,771	2	3
250 OR MORE-----	-	-	-	381	388	389	165	554	(*)	1.90	1.91	.81	2.71	29	110	139	21,030	40,820,138	685	685
TOTAL OR AVERAGE-----	1	-	7	381	388	389	165	554	(*)	1.90	1.91	.81	2.71	29	110	139	21,030	40,820,138	685	685

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, 2009

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):																	
1 - 4-----	-	-	-	1	1	1	-	1	-	-	-	32	32	32	-	32	32
5 - 9-----	-	-	-	1	1	1	1	2	-	-	-	33	33	33	-	33	33
10 - 19-----	-	-	-	5	5	5	-	5	-	-	-	49	49	49	-	10	10
20 - 34-----	-	-	-	11	11	11	7	18	-	-	-	463	463	463	-	42	42
35 - 49-----	-	-	-	4	4	4	5	9	-	-	-	67	67	67	-	17	17
50 - 99-----	1	-	-	6	6	7	5	12	6,000	-	-	200	200	6,200	-	33	886
100 - 149-----	-	-	-	25	25	25	5	30	-	-	-	1,164	1,164	1,164	-	47	47
150 - 249-----	-	-	-	44	44	44	16	60	-	-	-	2,703	2,703	2,703	-	61	61
250 OR MORE-----	-	-	-	18	18	18	3	21	-	-	-	1,034	1,034	1,034	-	57	57
TOTAL OR AVERAGE-----	1	-	-	115	115	116	42	158	6,000	-	-	5,745	5,745	11,745	-	50	101
SURFACE MINES:																	
OPEN PIT:																	
1 - 4-----	-	-	-	6	6	6	9	15	-	-	-	512	512	512	-	85	85
5 - 9-----	-	-	-	8	8	8	4	12	-	-	-	546	546	546	-	68	68
10 - 19-----	-	-	-	11	11	11	5	16	-	-	-	825	825	825	-	75	75
20 - 34-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
35 - 49-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
50 - 99-----	-	-	-	10	10	10	4	14	-	-	-	396	396	396	-	40	40
100 - 149-----	-	-	-	7	7	7	7	14	-	-	-	152	152	152	-	22	22
150 - 249-----	-	-	-	11	11	11	8	19	-	-	-	629	629	629	-	57	57
250 OR MORE-----	-	-	-	5	5	5	1	6	-	-	-	256	256	256	-	51	51
TOTAL OR AVERAGE-----	-	-	-	59	59	59	40	99	-	-	-	3,319	3,319	3,319	-	56	56
DREDGE:																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50 - 99-----	-	-	-	4	4	4	-	4	-	-	-	162	162	162	-	40	40
TOTAL OR AVERAGE-----	-	-	-	4	4	4	-	4	-	-	-	162	162	162	-	40	40
OTHER SURFACE:																	
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, SURFACE:																	
1 - 4-----	-	-	-	6	6	6	9	15	-	-	-	512	512	512	-	85	85
5 - 9-----	-	-	-	8	8	8	4	12	-	-	-	546	546	546	-	68	68
10 - 19-----	-	-	-	11	11	11	5	16	-	-	-	825	825	825	-	75	75
20 - 34-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
35 - 49-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
50 - 99-----	-	-	-	14	14	14	4	18	-	-	-	558	558	558	-	40	40
100 - 149-----	-	-	-	7	7	7	7	14	-	-	-	152	152	152	-	22	22
150 - 249-----	-	-	-	11	11	11	8	19	-	-	-	629	629	629	-	57	57
250 OR MORE-----	-	-	-	5	5	5	1	6	-	-	-	256	256	256	-	51	51
TOTAL OR AVERAGE-----	-	-	-	63	63	63	40	103	-	-	-	3,481	3,481	3,481	-	55	55

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, 2009 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
1 - 4-----	-	-	-	7	7	7	9	16	-	-	-	544	544	544	-	78	78
5 - 9-----	-	-	-	9	9	9	5	14	-	-	-	579	579	579	-	64	64
10 - 19-----	-	-	-	16	16	16	5	21	-	-	-	874	874	874	-	55	55
20 - 34-----	-	-	-	12	12	12	7	19	-	-	-	466	466	466	-	39	39
35 - 49-----	-	-	-	4	4	4	7	11	-	-	-	67	67	67	-	17	17
50 - 99-----	1	-	-	20	20	21	9	30	6,000	-	-	758	758	6,758	-	38	322
100 - 149-----	-	-	-	32	32	32	12	44	-	-	-	1,316	1,316	1,316	-	41	41
150 - 249-----	-	-	-	55	55	55	24	79	-	-	-	3,332	3,332	3,332	-	61	61
250 OR MORE-----	-	-	-	23	23	23	4	27	-	-	-	1,290	1,290	1,290	-	56	56
TOTAL OR AVERAGE-----	1	-	-	178	178	179	82	261	6,000	-	-	9,226	9,226	15,226	-	52	85
PROCESSING PLANTS:																	
1 - 4-----	-	-	-	2	2	2	1	3	-	-	-	38	38	38	-	19	19
5 - 9-----	-	-	-	10	10	10	2	12	-	-	-	303	303	303	-	30	30
10 - 19-----	-	-	-	23	23	23	11	34	-	-	-	817	817	817	-	36	36
20 - 34-----	-	-	2	29	31	31	27	58	-	-	290	1,287	1,577	1,577	145	44	51
35 - 49-----	-	-	-	30	30	30	4	34	-	-	-	2,035	2,035	2,035	-	68	68
50 - 99-----	-	-	1	60	61	61	16	77	-	-	50	2,013	2,063	2,063	50	34	34
100 - 149-----	-	-	-	4	4	4	5	9	-	-	-	304	304	304	-	76	76
150 - 249-----	-	-	4	43	47	47	12	59	-	-	3,590	2,385	5,975	5,975	898	55	127
250 OR MORE-----	-	-	-	1	1	1	2	3	-	-	-	29	29	29	-	29	29
TOTAL OR AVERAGE-----	-	-	7	202	209	209	80	289	-	-	3,930	9,211	13,141	13,141	561	46	63
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
1 - 4-----	-	-	-	9	9	9	10	19	-	-	-	582	582	582	-	65	65
5 - 9-----	-	-	-	19	19	19	7	26	-	-	-	882	882	882	-	46	46
10 - 19-----	-	-	-	39	39	39	16	55	-	-	-	1,691	1,691	1,691	-	43	43
20 - 34-----	-	-	2	41	43	43	34	77	-	-	290	1,753	2,043	2,043	145	43	48
35 - 49-----	-	-	-	34	34	34	11	45	-	-	-	2,102	2,102	2,102	-	62	62
50 - 99-----	1	-	1	80	81	82	25	107	6,000	-	50	2,771	2,821	8,821	50	35	108
100 - 149-----	-	-	-	36	36	36	17	53	-	-	-	1,620	1,620	1,620	-	45	45
150 - 249-----	-	-	4	98	102	102	36	138	-	-	3,590	5,717	9,307	9,307	898	58	91
250 OR MORE-----	-	-	-	24	24	24	6	30	-	-	-	1,319	1,319	1,319	-	55	55
TOTAL OR AVERAGE-----	1	-	7	380	387	388	162	550	6,000	-	3,930	18,437	22,367	28,367	561	49	73
OFFICE:																	
1 - 4-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
20 - 34-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35 - 49-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50 - 99-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
100 - 149-----	-	-	-	1	1	1	-	1	-	-	-	58	58	58	-	58	58
TOTAL OR AVERAGE-----	-	-	-	1	1	1	3	4	-	-	-	58	58	58	-	58	58

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, 2009 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:	1	-	7	381	388	389	165	554	6,000	-	3,930	18,495	22,425	28,425	561	49	73
1 - 4-----	-	-	-	9	9	9	11	20	-	-	-	582	582	582	-	65	65
5 - 9-----	-	-	-	19	19	19	7	26	-	-	-	882	882	882	-	46	46
10 - 19-----	-	-	-	39	39	39	17	56	-	-	-	1,691	1,691	1,691	-	43	43
20 - 34-----	-	-	2	41	43	43	34	77	-	-	290	1,753	2,043	2,043	145	43	48
35 - 49-----	-	-	-	34	34	34	11	45	-	-	-	2,102	2,102	2,102	-	62	62
50 - 99-----	1	-	1	80	81	82	26	108	6,000	-	50	2,771	2,821	8,821	50	35	108
100 - 149-----	-	-	-	37	37	37	17	54	-	-	-	1,678	1,678	1,678	-	45	45
150 - 249-----	-	-	4	98	102	102	36	138	-	-	3,590	5,717	9,307	9,307	898	58	91
250 OR MORE-----	-	-	-	24	24	24	6	30	-	-	-	1,319	1,319	1,319	-	55	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, 2009

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
APLITE:																				
SURFACE MINES:																				
OPEN PIT:																				
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,736	1	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	504	1	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	15,018	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	22,258	3	-	
TOTAL OR AVERAGE, SURFACE:																				
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,736	1	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	504	1	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	15,018	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	22,258	3	-	
TOTAL OR AVERAGE, MINING:																				
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,736	1	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	504	1	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	15,018	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	22,258	3	-	
PROCESSING PLANTS:																				
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	241	-	1	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	35,764	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	36,005	-	2	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,736	1	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	745	1	1	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	50,782	1	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	58,263	3	2	
OFFICE:																				
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,012	-	1	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	32	-	1	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,400	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	11,444	-	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
APLITE--CONTINUED:																				
GRAND TOTAL OR AVERAGE:																				
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	7,748	1	1	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	777	1	2	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	61,182	1	2	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	69,707	3	5	
BARI TE:																				
SURFACE MINES:																				
OPEN PIT:																				
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,981	1	-	
NEVADA-----	-	-	-	1	1	1	-	1	-	4.59	4.59	-	4.59	-	399	399	24	43,587	3	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	3.96	3.96	-	3.96	-	344	344	28	50,568	4	-
TOTAL OR AVERAGE, SURFACE:																				
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,981	1	-	
NEVADA-----	-	-	-	1	1	1	-	1	-	4.59	4.59	-	4.59	-	399	399	24	43,587	3	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	3.96	3.96	-	3.96	-	344	344	28	50,568	4	-
TOTAL OR AVERAGE, MINING:																				
NEVADA-----	-	-	-	1	1	1	-	1	-	4.59	4.59	-	4.59	-	399	399	24	43,587	3	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	3.96	3.96	-	3.96	-	344	344	28	50,568	4	-
PROCESSING PLANTS:																				
GEORGIA-----	-	-	-	-	-	-	1	1	-	-	-	5.19	5.19	-	-	-	20	38,505	-	1
LOUISIANA-----	-	-	-	-	-	-	-	2	-	2.18	2.18	-	2.18	-	45	45	90	183,667	6	-
NEVADA-----	-	-	-	1	1	1	-	1	-	1.06	1.06	-	1.06	-	89	89	87	187,851	3	3
TENNESSEE-----	-	-	-	-	-	-	2	2	-	-	-	22.72	22.72	-	-	-	8	17,608	1	-
TEXAS-----	-	-	-	2	2	2	3	5	-	2.99	2.99	4.48	7.47	-	73	73	61	133,907	6	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	13,955	1	-	
TOTAL OR AVERAGE----	-	-	-	5	5	5	6	11	-	1.74	1.74	2.09	3.82	-	60	60	274	575,493	17	4
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
GEORGIA-----	-	-	-	-	-	-	1	1	-	-	-	4.40	4.40	-	-	-	24	45,486	1	1
LOUISIANA-----	-	-	-	2	2	2	-	2	-	2.18	2.18	-	2.18	-	45	45	90	183,667	6	-
NEVADA-----	-	-	-	2	2	2	-	2	-	1.73	1.73	-	1.73	-	148	148	111	231,438	6	3
TENNESSEE-----	-	-	-	-	-	-	2	2	-	-	-	22.72	22.72	-	-	-	8	17,608	1	-
TEXAS-----	-	-	-	2	2	2	3	5	-	2.99	2.99	4.48	7.47	-	73	73	61	133,907	6	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	13,955	1	-	
TOTAL OR AVERAGE----	-	-	-	6	6	6	6	12	-	1.92	1.92	1.92	3.83	-	83	83	302	626,061	21	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
BARI TE-CONTINUED:																				
OFFICE:																				
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	15,028	-	1	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	36,391	-	6	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	43,438	1	5	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,754	-	1	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	33,669	-	6	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,751	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	135,031	1	20	
GRAND TOTAL OR AVERAGE:																				
GEORGIA-----	-	-	-	-	-	1	1	-	-	3.31	3.31	-	-	-	31	60,514	1	2		
LOUISIANA-----	-	-	-	2	2	2	2	-	1.82	1.82	-	1.82	-	37	111	220,058	6	6		
NEVADA-----	-	-	-	2	2	2	2	-	1.46	1.46	-	1.46	-	124	135	274,876	7	8		
TENNESSEE-----	-	-	-	-	-	2	2	-	-	-	18.72	18.72	-	-	10	21,362	1	1		
TEXAS-----	-	-	-	2	2	2	3	-	2.39	2.39	3.58	5.97	-	58	79	167,576	6	6		
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16,706	1	1		
TOTAL OR AVERAGE----	-	-	-	6	6	6	6	-	1.58	1.58	1.58	3.15	-	69	69	376	761,092	22	24	
BORON:																				
SURFACE MINES:																				
OPEN PIT:																				
CALIFORNIA-----	-	-	-	1	1	1	5	6	-	.68	.68	3.38	4.05	-	45	45	181	295,948	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	5	6	-	.68	.68	3.38	4.05	-	45	45	181	295,948	1	-
TOTAL OR AVERAGE, SURFACE:																				
CALIFORNIA-----	-	-	-	1	1	1	5	6	-	.68	.68	3.38	4.05	-	45	45	181	295,948	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	5	6	-	.68	.68	3.38	4.05	-	45	45	181	295,948	1	-
TOTAL OR AVERAGE, MINING:																				
CALIFORNIA-----	-	-	-	1	1	1	5	6	-	.68	.68	3.38	4.05	-	45	45	181	295,948	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	5	6	-	.68	.68	3.38	4.05	-	45	45	181	295,948	1	-
PROCESSING PLANTS:																				
CALIFORNIA-----	-	-	-	1	1	1	2	3	-	.27	.27	.54	.81	-	8	8	413	736,343	-	1
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	24,860	1	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	-	.26	.26	.53	.79	-	8	8	425	761,203	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL				
		PERMANENT		TEMPO- RARY	TOTAL NFDL															
		TOTAL	PARTIAL																	
BORON-CONTINUED:																				
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
CALIFORNIA-----	-	-	-	2	2	2	7	9	-	.39	.39	1.36	1.74	-	18	18	594	1,032,291	1	1
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	24,860	1	-
TOTAL OR AVERAGE----	-	-	-	2	2	2	7	9	-	.38	.38	1.32	1.70	-	18	18	606	1,057,151	2	1
OFFICE:																				
CALIFORNIA-----																				
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123	218,081	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	127	226,214	-	2
GRAND TOTAL OR AVERAGE:																				
CALIFORNIA-----	-	-	-	2	2	2	7	9	-	.32	.32	1.12	1.44	-	15	15	717	1,250,372	1	2
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	32,993	1	1
TOTAL OR AVERAGE----	-	-	-	2	2	2	7	9	-	.31	.31	1.09	1.40	-	15	15	733	1,283,365	2	3
BRUCITE:																				
SURFACE MINES:																				
OPEN PIT:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	7,426	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	7,426	1	-
TOTAL OR AVERAGE, SURFACE:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	7,426	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	7,426	1	-
TOTAL OR AVERAGE, MINING:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	7,426	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	7,426	1	-
PROCESSING PLANTS:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	8,761	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	8,761	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
BRUCITE-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS: NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	16,187	2	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	16,187	2	-	
OFFICE: NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,903	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,903	-	1	
GRAND TOTAL OR AVERAGE: NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	21,090	2	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	21,090	2	1	
CLAY: UNDERGROUND MINES: SURFACE AT UNDERGROUND: UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	7,260	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	7,260	1	-	
TOTAL OR AVERAGE, UG: UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	7,260	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	7,260	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
CLAY-CONTINUED: SURFACE MINES: OPEN PIT:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	25,250	7	-	
ARIZONA-----	-	-	-	-	-	1	1	-	-	3.40	3.40	-	-	-	45	58,885	4	-		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	18,505	4	-		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	50,123	3	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,100	2	-		
FLORIDA-----	-	-	1	1	1	-	1	-	7.62	7.62	-	7.62	-	587	15	26,238	2	-		
GEORGIA-----	-	-	1	1	1	1	2	-	.92	.92	.92	1.83	-	3	109	218,240	15	-		
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	19,630	2	-		
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	2,709	3	-		
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	13,737	2	-		
KANSAS-----	-	-	1	1	1	1	2	-	13.17	13.17	13.17	26.34	-	53	11	15,187	3	-		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	3,378	3	-		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2,366	3	-		
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,653	1	-		
MINNESOTA-----	-	-	1	1	1	-	1	-	36.80	36.80	-	36.80	-	662	4	5,435	1	-		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	17,195	5	-		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	44,235	7	-		
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,486	1	-		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,579	1	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	44,140	12	-		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	10,198	5	-		
OKLAHOMA-----	-	-	-	-	-	1	1	-	-	-	11.16	11.16	-	-	10	17,920	3	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	291	2	-		
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,501	2	-		
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	15,231	7	-		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72	76,374	13	-		
TEXAS-----	-	-	3	3	3	1	4	-	5.25	5.25	1.75	6.99	-	229	65	114,374	18	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	8,988	3	-		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,361	2	-		
WEST VIRGINIA-----	-	-	-	-	-	1	1	-	-	-	99.99	99.99	-	-	1	1,206	1	-		
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	60,204	1	-		
TOTAL OR AVERAGE----	-	-	-	7	7	7	6	13	-	1.58	1.58	1.35	2.94	-	53	53	621	885,679	138	-

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
CLAY-CONTINUED:																				
TOTAL OR AVERAGE, SURFACE:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	25,250	7	-	
ARI ZONA-----	-	-	-	-	-	1	-	-	-	-	3.40	3.40	-	-	-	45	58,885	4	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	18,505	4	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	50,123	3	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,100	2	-	
FLORIDA-----	-	-	-	1	1	1	-	-	7.62	7.62	-	7.62	-	587	587	15	26,238	2	-	
GEORGIA-----	-	-	-	1	1	1	1	2	.92	.92	.92	1.83	-	3	3	109	218,240	15	-	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	19,630	2	-	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	2,709	3	-	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	13,737	2	-	
KANSAS-----	-	-	-	1	1	1	1	2	13.17	13.17	13.17	26.34	-	53	53	11	15,187	3	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	3,378	3	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2,366	3	-	
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,653	1	-	
MINNESOTA-----	-	-	-	1	1	1	-	-	36.80	36.80	-	36.80	-	662	662	4	5,435	1	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	17,195	5	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	44,235	7	-	
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,486	1	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,579	1	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	44,140	12	-	
OHIO-----	-	-	-	-	-	-	1	1	-	-	11.16	11.16	-	-	-	12	10,198	5	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	17,920	3	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	291	2	-	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,501	2	-	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	15,231	7	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72	76,334	13	-	
TEXAS-----	-	-	-	3	3	3	1	4	5.25	5.25	1.75	6.99	-	229	229	65	114,374	18	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	8,988	3	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,361	2	-	
WEST VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	99.99	99.99	-	-	-	1	1,206	1	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	60,204	1	-	
TOTAL OR AVERAGE-----	-	-	-	7	7	7	6	13	-	1.58	1.58	1.35	2.94	-	53	53	621	885,679	138	-

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
CLAY-CONTINUED:																				
TOTAL OR AVERAGE, MINING:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	25,250	7	-	
ARI ZONA-----	-	-	-	-	-	1	-	-	-	-	3.40	3.40	-	-	-	45	58,885	4	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	18,505	4	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	50,123	3	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,100	2	-	
FLORIDA-----	-	-	-	1	1	1	-	-	7.62	7.62	-	7.62	-	587	587	15	26,238	2	-	
GEORGIA-----	-	-	-	1	1	1	1	1	.92	.92	.92	1.83	-	3	3	109	218,240	15	-	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	19,630	2	-	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	2,709	3	-	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	13,737	2	-	
KANSAS-----	-	-	-	1	1	1	1	2	13.17	13.17	13.17	26.34	-	53	53	11	15,187	3	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	3,378	3	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2,366	3	-	
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,653	1	-	
MINNESOTA-----	-	-	-	1	1	1	-	-	36.80	36.80	-	36.80	-	662	662	4	5,435	1	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	17,195	5	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	44,235	7	-	
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,486	1	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,579	1	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	44,140	12	-	
OHIO-----	-	-	-	-	-	-	1	1	-	-	11.16	11.16	-	-	-	12	10,198	5	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	17,920	3	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	291	2	-	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,501	2	-	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	15,231	7	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72	76,334	13	-	
TEXAS-----	-	-	-	3	3	3	1	4	5.25	5.25	1.75	6.99	-	229	229	65	114,374	18	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16,248	4	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,361	2	-	
WEST VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	99.99	99.99	-	-	-	1	1,206	1	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	60,204	1	-	
TOTAL OR AVERAGE-----	-	-	-	7	7	7	6	13	-	1.57	1.57	1.34	2.91	-	52	52	624	892,939	139	-

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY																TOTAL NFDL	
		TOTAL	PARTIAL																		
CLAY--CONTINUED:																					
PROCESSING PLANTS:																					
ALABAMA-----	-	-	-	1	1	1	1	2	-	.60	.60	.60	1.19	-	97	97	169	335,755	2	2	
ARIZONA-----	-	-	-	1	1	1	-	1	-	4.30	4.30	-	4.30	-	1,049	1,049	23	46,521	-	1	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	19,407	-	2	
CALIFORNIA-----	-	-	-	9	9	9	1	10	-	9.83	9.83	1.09	10.92	-	409	409	107	183,180	5	1	
FLORIDA-----	-	-	-	2	2	2	1	3	-	1.42	1.42	.71	2.13	-	373	373	115	281,144	-	2	
GEORGIA-----	-	-	-	25	25	25	7	32	-	1.72	1.72	.48	2.20	-	80	80	1,437	2,907,908	15	7	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,030	1	-	
ILLINOIS-----	-	-	-	4	4	4	-	4	-	7.98	7.98	-	7.98	-	216	216	50	100,212	-	1	
KANSAS-----	-	-	1	-	1	1	3	4	-	5.12	5.12	15.37	20.50	-	256	256	20	39,029	-	1	
LOUISIANA-----	-	-	-	1	1	1	1	1	-	1.61	1.61	-	1.61	-	145	145	71	123,865	1	1	
MISSISSIPPI-----	-	-	-	5	5	5	4	9	-	3.03	3.03	2.42	5.45	-	109	109	156	330,559	1	4	
MISSOURI-----	-	-	-	2	2	2	1	3	-	.94	.94	.47	1.40	-	113	113	195	427,535	1	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16,959	1	1	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	170	-	1	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,550	-	1	
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	2.78	2.78	-	2.78	-	136	136	44	71,886	1	1	
TENNESSEE-----	-	-	-	4	4	4	-	4	-	2.45	2.45	-	2.45	-	144	144	190	326,100	2	4	
TEXAS-----	-	-	-	3	3	3	-	3	-	1.34	1.34	-	1.34	-	3	3	187	447,940	2	6	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	47,013	-	1	
WYOMING-----	-	-	-	6	6	6	1	7	-	15.82	15.82	2.64	18.46	-	3,072	3,072	36	75,848	1	-	
TOTAL OR AVERAGE----	-	-	1	64	65	65	19	84	-	2.25	2.25	.66	2.90	-	159	159	2,848	5,787,611	33	37	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
CLAY--CONTINUED:																						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	1	1	1	1	2	-	.55	.55	.55	1.11	-	90	90	196	361,005	9	2		
ALABAMA-----	-	-	-	1	1	1	1	2	-	1.90	1.90	1.90	3.79	-	463	463	68	105,406	4	1		
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	37,912	4	2		
ARKANSAS-----	-	-	-	9	9	9	1	10	-	7.72	7.72	.86	8.57	-	321	321	135	233,303	8	1		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,100	2	-		
COLORADO-----	-	-	-	3	3	3	1	4	-	1.95	1.95	.65	2.60	-	392	392	130	307,382	2	2		
FLORIDA-----	-	-	-	26	26	26	8	34	-	1.66	1.66	.51	2.18	-	75	75	1,546	3,126,148	30	7		
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,030	1	-		
IDAHO-----	-	-	-	4	4	4	-	4	-	6.68	6.68	-	6.68	-	180	180	61	119,842	2	1		
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	2,709	3	-		
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	13,737	2	-		
IOWA-----	-	-	-	1	2	2	4	6	-	7.38	7.38	14.76	22.13	-	199	199	31	54,216	3	1		
KANSAS-----	-	-	1	1	1	1	-	1	-	1.58	1.58	-	1.58	-	143	143	10	3,378	3	-		
KENTUCKY-----	-	-	-	1	1	1	-	1	-	-	-	-	-	-	-	-	2	2,653	1	-		
LOUISIANA-----	-	-	-	1	1	1	-	1	-	36.80	36.80	-	36.80	-	662	662	4	5,435	1	-		
MASSACHUSETTS-----	-	-	-	5	5	5	4	9	-	2.88	2.88	2.30	5.18	-	104	104	166	347,754	6	4		
MINNESOTA-----	-	-	-	2	2	2	1	3	-	.85	.85	.42	1.27	-	102	102	222	471,770	8	-		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,486	1	-		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,579	1	-		
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	44,140	12	-		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	27,157	6	1		
NORTH CAROLINA-----	-	-	-	-	-	-	1	1	-	-	-	11.16	11.16	-	-	-	10	17,920	3	-		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	461	2	1		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	7,051	2	1		
OREGON-----	-	-	-	1	1	1	-	1	-	2.30	2.30	-	2.30	-	112	112	59	87,117	8	1		
PENNSYLVANIA-----	-	-	-	4	4	4	-	4	-	1.99	1.99	-	1.99	-	116	116	262	402,434	15	4		
SOUTH CAROLINA-----	-	-	-	6	6	6	1	7	-	2.13	2.13	.36	2.49	-	49	49	252	562,314	20	6		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	63,261	4	1		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,361	2	-		
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	99.99	99.99	-	-	-	1	1,206	1	-		
WASHINGTON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	5	1,361	2	-		
WEST VIRGINIA-----	-	-	-	6	6	6	1	7	-	8.82	8.82	1.47	10.29	-	1,713	1,713	63	136,052	2	-		
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	-	-	1	71	72	72	25	97	-	2.16	2.16	.75	2.90	-	145	145	3,472	6,680,550	172	37		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
CLAY-CONTINUED:																				
OFFICE:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	44,926	1	7	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4,094	-	4	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	9,642	1	3	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	59,235	-	7	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	156	-	2	
CONNECTICUT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	1	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	72,996	-	2	
GEORGIA-----	-	-	-	-	-	1	1	-	-	.41	.41	-	-	-	-	244	482,258	-	23	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	26,295	-	1	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	-	1	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,160	-	1	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	121	1	1	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	42,281	-	4	
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	1	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	6	-	1	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	43,087	1	5	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	73,717	-	5	
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	22	-	1	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	678	-	1	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	4,108	3	12	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,949	-	2	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	64	-	2	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	30	-	2	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,344	2	1	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	19,012	-	5	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	87,105	-	12	
TEXAS-----	-	-	-	-	-	-	-	-	-	1.17	1.17	-	-	-	-	93	170,940	1	17	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	17,161	-	3	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	607	2	2	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	24	-	1	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	57,932	-	2	
TOTAL OR AVERAGE-----	-	-	-	-	-	2	2	-	-	-	.33	.33	-	-	-	702	1,226,962	13	131	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
CLAY-CONTINUED:																				
GRAND TOTAL OR AVERAGE:																				
ALABAMA-----	-	-	-	1	1	1	1	2	-	.49	.49	.49	.99	-	80	80	225	405,931	10	9
ARIZONA-----	-	-	-	1	1	1	1	2	-	1.83	1.83	1.83	3.65	-	446	446	73	109,500	4	5
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	47,554	5	5
CALIFORNIA-----	-	-	-	9	9	9	1	10	-	6.15	6.15	.68	6.84	-	256	256	169	292,538	8	8
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3,256	2	2
CONNECTICUT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	1	-
FLORIDA-----	-	-	-	3	3	3	1	4	-	1.58	1.58	.53	2.10	-	317	317	169	380,378	2	4
GEORGIA-----	-	-	-	26	26	26	9	35	-	1.44	1.44	.50	1.94	-	65	65	1,790	3,608,406	30	30
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,030	1	-
ILLINOIS-----	-	-	-	4	4	4	-	4	-	5.47	5.47	-	5.47	-	148	148	73	146,137	2	2
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	2,714	3	1
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	13,737	2	-
KANSAS-----	-	-	1	1	2	2	4	6	-	6.85	6.85	13.70	20.56	-	185	185	33	58,376	3	2
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	3,499	4	1
LOUISIANA-----	-	-	-	1	1	1	-	1	-	1.19	1.19	-	1.19	-	107	107	99	168,512	4	5
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,657	1	1
MINNESOTA-----	-	-	-	1	1	1	-	1	-	36.76	36.76	-	36.76	-	662	662	5	5,441	1	1
MISSISSIPPI-----	-	-	-	5	5	5	4	9	-	2.56	2.56	2.05	4.61	-	92	92	188	390,841	7	9
MISSOURI-----	-	-	-	2	2	2	1	3	-	.73	.73	.37	1.10	-	88	88	266	545,487	8	5
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3,508	1	1
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2,257	1	1
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	48,248	15	12
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	31,106	6	3
OKLAHOMA-----	-	-	-	-	-	-	1	1	-	-	-	11.12	11.12	-	-	-	12	17,984	3	2
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	491	2	3
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	9,395	4	2
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	1.88	1.88	-	1.88	-	92	92	73	106,129	8	6
TENNESSEE-----	-	-	-	4	4	4	-	4	-	1.63	1.63	-	1.63	-	96	96	315	489,539	15	16
TEXAS-----	-	-	-	6	6	6	2	8	-	1.64	1.64	.55	2.18	-	37	37	345	733,254	21	23
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	80,422	4	4
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	1,968	4	2
WEST VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	99.99	99.99	-	-	-	2	1,230	1	1
WYOMING-----	-	-	-	6	6	6	1	7	-	6.19	6.19	1.03	7.22	-	1,201	1,201	88	193,984	2	2
TOTAL OR AVERAGE----	-	-	1	71	72	72	27	99	-	1.82	1.82	.68	2.50	-	122	122	4,174	7,907,512	185	168
FELDSPAR:																				
SURFACE MINES:																				
OPEN PIT:																				
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	979	1	-
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	3.79	3.79	-	3.79	-	110	110	31	52,766	4	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	320	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	3.70	3.70	-	3.70	-	107	107	34	54,065	6	-

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
FELDSPAR--CONTINUED:																				
TOTAL OR AVERAGE, SURFACE:																				
GEORGIA-----	-	-	-	1	1	1	-	1	-	3.79	3.79	-	3.79	-	110	110	1	979	1	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	52,766	4	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	320	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	3.70	3.70	-	3.70	-	107	107	34	54,065	6	-
TOTAL OR AVERAGE, MINING:																				
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	979	1	-
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	3.79	3.79	-	3.79	-	110	110	31	52,766	4	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	320	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	3.70	3.70	-	3.70	-	107	107	34	54,065	6	-
PROCESSING PLANTS:																				
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	21,377	1	-
NORTH CAROLINA-----	-	-	-	2	2	2	4	6	-	3.41	3.41	6.82	10.23	-	17	17	51	117,295	1	1
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	6,305	2	-
TOTAL OR AVERAGE----	-	-	-	2	2	2	4	6	-	2.76	2.76	5.52	8.28	-	14	14	65	144,977	4	1
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	22,356	2	-
NORTH CAROLINA-----	-	-	-	3	3	3	4	7	-	3.53	3.53	4.70	8.23	-	46	46	82	170,061	5	1
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6,625	3	-
TOTAL OR AVERAGE----	-	-	-	3	3	3	4	7	-	3.01	3.01	4.02	7.03	-	39	39	99	199,042	10	1
OFFICE:																				
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,128	-	1
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	46,086	1	2
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,957	-	2
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	52,171	1	5
GRAND TOTAL OR AVERAGE:																				
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	26,484	2	1
NORTH CAROLINA-----	-	-	-	3	3	3	4	7	-	2.78	2.78	3.70	6.48	-	36	36	113	216,147	6	3
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	8,582	3	2
TOTAL OR AVERAGE----	-	-	-	3	3	3	4	7	-	2.39	2.39	3.18	5.57	-	31	31	135	251,213	11	6

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
FLUORSPAR: PROCESSING PLANTS: ILLINOIS----- NEVADA----- TOTAL OR AVERAGE----	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	9 3 12	19,138 2,709 21,847	1 1 2	- - -	
TOTAL OR AVERAGE, ALL MINES AND PLANTS: ILLINOIS----- NEVADA----- TOTAL OR AVERAGE----	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	9 3 12	19,138 2,709 21,847	1 1 2	- - -	
OFFICE: ILLINOIS----- NEVADA----- TOTAL OR AVERAGE----	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	2 1 3	3,118 15 3,133	- - -	1 1 2	
GRAND TOTAL OR AVERAGE: ILLINOIS----- NEVADA----- TOTAL OR AVERAGE----	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	11 4 15	22,256 2,724 24,980	1 1 2	1 1 2	
GEMSTONES: UNDERGROUND MINES: UNDERGROUND: ARIZONA----- CALIFORNIA----- MAINE----- VIRGINIA----- TOTAL OR AVERAGE----	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	2 3 1 2 8	2,624 2,408 2,211 471 7,714	1 1 1 1 4	- - - - -	
SURFACE AT UNDERGROUND: VIRGINIA----- TOTAL OR AVERAGE----	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 1	561 561	- -	1 1	
TOTAL OR AVERAGE, UG: ARIZONA----- CALIFORNIA----- MAINE----- VIRGINIA----- TOTAL OR AVERAGE----	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	2 3 1 3 9	2,624 2,408 2,211 1,032 8,275	1 1 1 1 4	- - - 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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
GEMSTONES--CONTINUED:																						
SURFACE MINES:																						
OPEN PIT:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	35,337	2	-		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	7,469	14	-		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	16,539	1	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	7,077	2	-		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,404	1	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,072	1	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	5,329	4	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	82,227	25	-		
TOTAL OR AVERAGE, SURFACE:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	35,337	2	-		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	7,469	14	-		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	16,539	1	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	7,077	2	-		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,404	1	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,072	1	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	5,329	4	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	82,227	25	-		
TOTAL OR AVERAGE, MINING:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	37,961	3	-		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	7,469	14	-		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,408	1	-		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	16,539	1	-		
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,211	1	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	7,077	2	-		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,404	1	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,072	1	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	5,329	4	-		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,032	1	1		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87	90,502	29	1		
PROCESSING PLANTS:																						
IDAHO-----	-	-	-	1	1	1	-	1	-	12.60	12.60	-	12.60	-	13	13	9	15,867	-	1		
MONTANA-----	-	-	-	1	1	1	-	1	-	4.70	4.70	-	4.70	-	9	9	28	42,557	-	2		
NORTH CAROLINA-----	-	-	-	1	1	1	1	2	-	.89	.89	.89	1.77	-	56	56	108	225,353	4	-		
WASHINGTON-----	-	-	-	1	1	1	-	1	-	15.22	15.22	-	15.22	-	1,598	1,598	7	13,139	1	-		
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	-	2.69	2.69	.67	3.37	-	115	115	152	296,916	5	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
GEMSTONES--CONTINUED:																				
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	37,961	3	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	7,469	14	-	
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,408	1	-	
IDAHO-----	-	-	1	1	1	-	1	6.17	6.17	-	6.17	-	6	6	21	32,406	1	1	-	
MAI NE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,211	1	-	-	
MONTANA-----	-	-	1	1	1	-	1	4.03	4.03	-	4.03	-	8	8	36	49,634	2	2	-	
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,404	1	-	-	
NORTH CAROLI NA-----	-	-	1	1	1	1	2	.86	.86	.86	1.73	-	54	54	112	231,425	5	-	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	5,329	4	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,032	1	1	-	
WASHI NGTON-----	-	-	1	1	1	-	1	15.22	15.22	-	15.22	-	1,598	1,598	7	13,139	1	-	-	
TOTAL OR AVERAGE----	-	-	4	4	4	1	5	2.06	2.06	.52	2.58	-	88	88	239	387,418	34	4	-	
OFFICE:																				
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	2,315	-	8	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5,929	-	1	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,994	-	1	-	
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	58,910	-	3	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	789	-	3	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	85	-	1	-	
WASHI NGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,142	-	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	80,164	-	18	-	
GRAND TOTAL OR AVERAGE:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	37,961	3	-	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	9,784	14	8	-	
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,408	1	-	-	
IDAHO-----	-	-	1	1	1	-	1	5.22	5.22	-	5.22	-	5	5	25	38,335	1	2	-	
MAI NE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,211	1	-	-	
MONTANA-----	-	-	1	1	1	-	1	3.66	3.66	-	3.66	-	7	7	40	54,628	2	3	-	
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,404	1	-	-	
NORTH CAROLI NA-----	-	-	1	1	1	1	2	.69	.69	.69	1.38	-	43	43	140	290,335	5	3	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	6,118	4	3	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,117	1	2	-	
WASHI NGTON-----	-	-	1	1	1	-	1	9.86	9.86	-	9.86	-	1,035	1,035	11	20,281	1	1	-	
TOTAL OR AVERAGE----	-	-	4	4	4	1	5	1.71	1.71	.43	2.14	-	73	73	294	467,582	34	22	-	
GILSONITE:																				
UNDERGROUND MINES:																				
UNDERGROUND:																				
UTAH-----	-	-	7	7	7	5	12	12.79	12.79	9.14	21.93	-	166	166	62	109,445	5	-	-	
TOTAL OR AVERAGE----	-	-	7	7	7	5	12	12.79	12.79	9.14	21.93	-	166	166	62	109,445	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL				
		PERMANENT		TEMPO- RARY	TOTAL NFDL															
		TOTAL	PARTIAL																	
GI LSONITE-CONTINUED: SURFACE AT UNDERGROUND: UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	40,470	-	4	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	40,470	-	4	
TOTAL OR AVERAGE, UG: UTAH-----	-	-	-	7	7	7	5	12	-	9.34	9.34	6.67	16.01	-	121	121	81	149,915	5	4
TOTAL OR AVERAGE----	-	-	-	7	7	7	5	12	-	9.34	9.34	6.67	16.01	-	121	121	81	149,915	5	4
TOTAL OR AVERAGE, MINING: UTAH-----	-	-	-	7	7	7	5	12	-	9.34	9.34	6.67	16.01	-	121	121	81	149,915	5	4
TOTAL OR AVERAGE----	-	-	-	7	7	7	5	12	-	9.34	9.34	6.67	16.01	-	121	121	81	149,915	5	4
PROCESSING PLANTS: UTAH-----	-	-	-	-	-	-	2	2	-	-	-	4.92	4.92	-	-	-	42	81,321	-	3
TOTAL OR AVERAGE----	-	-	-	-	-	-	2	2	-	-	-	4.92	4.92	-	-	-	42	81,321	-	3
TOTAL OR AVERAGE, ALL MINES AND PLANTS: UTAH-----	-	-	-	7	7	7	7	14	-	6.05	6.05	6.05	12.11	-	79	79	123	231,236	5	7
TOTAL OR AVERAGE----	-	-	-	7	7	7	7	14	-	6.05	6.05	6.05	12.11	-	79	79	123	231,236	5	7
OFFICE: UTAH-----	-	-	-	-	-	-	1	1	-	-	-	5.68	5.68	-	-	-	19	35,211	-	4
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	5.68	5.68	-	-	-	19	35,211	-	4
GRAND TOTAL OR AVERAGE: UTAH-----	-	-	-	7	7	7	8	15	-	5.25	5.25	6.00	11.26	-	68	68	142	266,447	5	11
TOTAL OR AVERAGE----	-	-	-	7	7	7	8	15	-	5.25	5.25	6.00	11.26	-	68	68	142	266,447	5	11
GYPSUM: UNDERGROUND MINES: UNDERGROUND:																				
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	82,802	2	-
IOWA-----	-	-	-	-	-	-	1	1	-	-	-	2.40	2.40	-	-	-	46	83,373	1	-
KANSAS-----	-	-	-	-	-	-	3	3	-	-	-	12.48	12.48	-	-	-	21	48,065	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	4	4	-	-	-	3.73	3.73	-	-	-	106	214,240	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION						
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY	TOTAL NFDL																FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES
		TOTAL	PARTIAL																						
GYPSUM-CONTINUED:																									
SURFACE AT UNDERGROUND:																									
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,769	-	2					
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,603	-	1					
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	11,372	-	3					
TOTAL OR AVERAGE, UG:																									
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	89,571	2	2					
IOWA-----	-	-	-	-	-	-	1	1	-	-	2.27	2.27	-	-	-	-	48	87,976	1	1					
KANSAS-----	-	-	-	-	-	-	3	3	-	-	12.48	12.48	-	-	-	-	21	48,065	1	-					
TOTAL OR AVERAGE----	-	-	-	-	-	-	4	4	-	-	3.55	3.55	-	-	-	-	111	225,612	4	3					
SURFACE MINES:																									
OPEN PIT:																									
ARIZONA-----	-	-	-	1	1	1	-	1	-	5.15	5.15	-	5.15	-	278	278	24	38,799	5	-					
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	53,762	1	-					
CALIFORNIA-----	-	-	-	3	3	3	-	3	-	6.21	6.21	-	6.21	-	977	977	47	96,646	6	-					
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	39,631	2	-					
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	49,986	4	-					
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	15,770	1	-					
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	33,562	3	-					
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	74,280	4	-					
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	14,233	2	-					
OKLAHOMA-----	-	-	-	-	-	-	2	2	-	-	1.81	1.81	-	-	-	-	113	220,496	9	-					
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	112,518	6	-					
UTAH-----	-	-	-	-	-	-	1	1	-	-	16.17	16.17	-	-	-	-	11	12,367	4	-					
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	21,663	1	-					
TOTAL OR AVERAGE----	-	-	-	4	4	4	3	7	-	1.02	1.02	.77	1.79	-	134	134	422	783,713	48	-					
TOTAL OR AVERAGE, SURFACE:																									
ARIZONA-----	-	-	-	1	1	1	-	1	-	5.15	5.15	-	5.15	-	278	278	24	38,799	5	-					
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	53,762	1	-					
CALIFORNIA-----	-	-	-	3	3	3	-	3	-	6.21	6.21	-	6.21	-	977	977	47	96,646	6	-					
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	39,631	2	-					
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	49,986	4	-					
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	15,770	1	-					
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	33,562	3	-					
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	74,280	4	-					
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	14,233	2	-					
OKLAHOMA-----	-	-	-	-	-	-	2	2	-	-	1.81	1.81	-	-	-	-	113	220,496	9	-					
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	112,518	6	-					
UTAH-----	-	-	-	-	-	-	1	1	-	-	16.17	16.17	-	-	-	-	11	12,367	4	-					
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	21,663	1	-					
TOTAL OR AVERAGE----	-	-	-	4	4	4	3	7	-	1.02	1.02	.77	1.79	-	134	134	422	783,713	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
GYPSUM-CONTINUED:																				
TOTAL OR AVERAGE, MINING:	-	-	-	1	1	1	-	1	-	5.15	5.15	-	5.15	-	278	278	24	38,799	5	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	53,762	1	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	96,646	6	-
CALIFORNIA-----	-	-	-	3	3	3	-	3	-	6.21	6.21	-	6.21	-	977	977	16	39,631	2	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	89,571	2	2
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	137,962	5	1
IOWA-----	-	-	-	-	-	-	1	1	-	-	1.45	1.45	-	-	-	-	30	63,835	2	-
KANSAS-----	-	-	-	-	-	-	3	3	-	-	9.40	9.40	-	-	-	-	21	33,562	3	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	74,280	4	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	14,233	2	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	113	220,496	9	-
OKLAHOMA-----	-	-	-	-	-	-	2	2	-	-	1.81	1.81	-	-	-	-	64	112,518	6	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	12,367	4	-
UTAH-----	-	-	-	-	-	-	1	1	-	-	16.17	16.17	-	-	-	-	11	21,663	1	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	4	4	4	7	11	-	.79	.79	1.39	2.18	-	104	104	533	1,009,325	52	3
PROCESSING PLANTS:																				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,818	-	1
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,956	-	1
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	46,242	2	2
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	44,826	-	2
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	30,213	1	2
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	8,511	-	1
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,607	-	1
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	39,258	-	1
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	54,759	1	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	21,142	-	1
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	71,258	1	3
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	27,966	-	2
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	191	355,556	5	17

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
GYPSUM-CONTINUED:																				
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
ARI ZONA-----	-	-	-	1	1	1	-	1	-	4.92	4.92	-	4.92	-	266	266	25	40,617	5	1
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	61,718	1	1
CALI FORNI A-----	-	-	-	3	3	3	-	3	-	4.20	4.20	-	4.20	-	661	661	70	142,888	8	2
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	39,631	2	-
INDI ANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	134,397	2	4
IOWA-----	-	-	-	-	-	-	1	1	-	-	1.19	1.19	-	-	-	-	102	168,175	6	3
KANSAS-----	-	-	-	-	-	-	3	3	-	-	8.29	8.29	-	-	-	-	33	72,346	2	1
MI CHI GAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	35,169	3	1
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	113,538	4	1
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	14,233	2	-
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	54,759	1	-
OKLAHOMA-----	-	-	-	-	-	-	2	2	-	-	1.66	1.66	-	-	-	-	124	241,638	9	1
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	102	183,776	7	3
UTAH-----	-	-	-	-	-	-	1	1	-	-	4.96	4.96	-	-	-	-	27	40,333	4	2
WYOMI NG-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	21,663	1	-
TOTAL OR AVERAGE----	-	-	-	4	4	4	7	11	-	.59	.59	1.03	1.61	-	77	77	724	1,364,881	57	20
OFFICE:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	11,288	-	3
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,912	-	1
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	8,383	-	4
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,120	-	1
INDI ANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,028	-	2
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	8,418	-	5
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,791	-	2
MI CHI GAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8,503	-	3
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	12,716	-	2
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,920	-	1
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	36,876	-	1
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	13,187	-	6
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16,047	-	7
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	7,979	-	2
WYOMI NG-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,488	1	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98	139,656	1	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
GYPSUM--CONTINUED:																						
GRAND TOTAL OR AVERAGE:	-	-	-	1	1	1	-	1	-	3.85	3.85	-	3.85	-	208	208	31	51,905	5	4		
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	63,630	1	2			
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	151,271	8	6			
CALIFORNIA-----	-	-	-	3	3	3	-	3	-	3.97	3.97	-	3.97	-	624	624	18	42,751	2	1		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	137,425	2	6			
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	111	176,593	6	8			
IOWA-----	-	-	-	-	-	-	1	1	-	-	-	1.13	1.13	-	-	-	37	76,137	2	3		
KANSAS-----	-	-	-	-	-	-	3	3	-	-	-	7.88	7.88	-	-	-	26	43,672	3	4		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	126,254	4	3			
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	16,153	2	1			
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	91,635	1	1			
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	132	254,825	9	7			
OKLAHOMA-----	-	-	-	-	-	-	2	2	-	-	-	1.57	1.57	-	-	112	199,823	7	10			
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	48,312	4	4			
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	4.14	4.14	-	-	13	24,151	2	1			
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	-	-	-	4	4	4	7	11	-	.53	.53	.93	1.46	-	70	70	822	1,504,537	58	61		
KYANITE:																						
SURFACE MINES:																						
OPEN PIT:																						
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	23,787	2	-			
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	23,787	2	-			
TOTAL OR AVERAGE, SURFACE:																						
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	23,787	2	-			
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	23,787	2	-			
TOTAL OR AVERAGE, MINING:																						
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	23,787	2	-			
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	23,787	2	-			
PROCESSING PLANTS:																						
VIRGINIA-----	-	-	-	1	1	1	2	3	-	1.42	1.42	2.84	4.25	-	125	125	77	141,027	-	2		
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	-	1.42	1.42	2.84	4.25	-	125	125	77	141,027	-	2		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
VIRGINIA-----	-	-	-	1	1	1	2	3	-	1.21	1.21	2.43	3.64	-	107	107	92	164,814	2	2		
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	-	1.21	1.21	2.43	3.64	-	107	107	92	164,814	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
KYANITE--CONTINUED:																				
OFFICE:																				
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	38,086	-	2
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	38,086	-	2
GRAND TOTAL OR AVERAGE:																				
VIRGINIA-----	-	-	-	1	1	1	2	3	-	.99	.99	1.97	2.96	-	87	87	116	202,900	2	4
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	-	.99	.99	1.97	2.96	-	87	87	116	202,900	2	4
LEONARDITE:																				
SURFACE MINES:																				
OPEN PIT:																				
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	25,839	1	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3,708	3	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	438	1	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,824	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	31,809	6	-
TOTAL OR AVERAGE, SURFACE:																				
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	25,839	1	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3,708	3	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	438	1	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,824	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	31,809	6	-
TOTAL OR AVERAGE, MINING:																				
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	25,839	1	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3,708	3	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	438	1	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,824	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	31,809	6	-
PROCESSING PLANTS:																				
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	11,385	-	1
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	39,957	1	1
WYOMING-----	-	-	-	2	2	2	-	2	-	26.17	26.17	-	26.17	-	52	52	7	15,285	1	-
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	6.00	6.00	-	6.00	-	12	12	46	66,627	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
LEONARDITE--CONTINUED:																				
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	37,224	1	1	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3,708	3	1	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	40,395	2	1	
WYOMING-----	-	-	-	2	2	2	-	2	-	23.38	23.38	-	23.38	-	47	47	11	17,109	2	-
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	4.06	4.06	-	4.06	-	8	8	74	98,436	8	2
OFFICE:																				
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,328	-	1	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	-	1	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	10,136	-	2	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	12,469	-	4	
GRAND TOTAL OR AVERAGE:																				
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	39,552	1	2	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	3,713	3	1	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	50,531	2	3	
WYOMING-----	-	-	-	2	2	2	-	2	-	23.38	23.38	-	23.38	-	47	47	11	17,109	2	-
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	3.61	3.61	-	3.61	-	7	7	82	110,905	8	6
MAGNESITE:																				
SURFACE MINES:																				
OPEN PIT:																				
NEVADA-----	-	-	-	1	1	1	1	2	-	7.68	7.68	7.68	15.35	-	699	699	13	26,053	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	7.68	7.68	7.68	15.35	-	699	699	13	26,053	1	-
TOTAL OR AVERAGE, SURFACE:																				
NEVADA-----	-	-	-	1	1	1	1	2	-	7.68	7.68	7.68	15.35	-	699	699	13	26,053	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	7.68	7.68	7.68	15.35	-	699	699	13	26,053	1	-
TOTAL OR AVERAGE, MINING:																				
NEVADA-----	-	-	-	1	1	1	1	2	-	7.68	7.68	7.68	15.35	-	699	699	13	26,053	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	7.68	7.68	7.68	15.35	-	699	699	13	26,053	1	-
PROCESSING PLANTS:																				
NEVADA-----	-	-	1	2	3	3	-	3	-	4.64	4.64	-	4.64	-	161	161	63	129,229	-	1
PENNSYLVANIA-----	-	-	-	1	1	1	-	1	-	12.03	12.03	-	12.03	-	421	421	9	16,631	1	-
TOTAL OR AVERAGE----	-	-	1	3	4	4	-	4	-	5.48	5.48	-	5.48	-	191	191	72	145,860	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
MAGNESITE-CONTINUED:																						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
NEVADA-----	-	-	1	3	4	4	1	5	-	5.15	5.15	1.29	6.44	-	251	251	76	155,282	1	1		
PENNSYLVANIA-----	-	-	-	1	1	1	-	1	-	12.03	12.03	-	12.03	-	421	421	9	16,631	1	-		
TOTAL OR AVERAGE----	-	-	1	4	5	5	1	6	-	5.82	5.82	1.16	6.98	-	268	268	85	171,913	2	1		
OFFICE:																						
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	18,934	-	1		
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	9,625	-	1		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	28,559	-	2		
GRAND TOTAL OR AVERAGE:																						
NEVADA-----	-	-	1	3	4	4	1	5	-	4.59	4.59	1.15	5.74	-	224	224	85	174,216	1	2		
PENNSYLVANIA-----	-	-	-	1	1	1	-	1	-	7.62	7.62	-	7.62	-	267	267	13	26,256	1	1		
TOTAL OR AVERAGE----	-	-	1	4	5	5	1	6	-	4.99	4.99	1.00	5.99	-	229	229	98	200,472	2	3		
MICA:																						
SURFACE MINES:																						
OPEN PIT:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	8,345	2	-		
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,440	1	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	46,755	1	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	14,039	1	-		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,696	1	-		
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	15,291	1	-		
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	935	1	-		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	512	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	93,013	9	-		
TOTAL OR AVERAGE, SURFACE:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	8,345	2	-		
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,440	1	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	46,755	1	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	14,039	1	-		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,696	1	-		
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	15,291	1	-		
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	935	1	-		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	512	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	93,013	9	-		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION						
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY	TOTAL NFDL																FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES
		TOTAL	PARTIAL																						
MI CA--CONTI NUED:																									
TOTAL OR AVERAGE, MI NI NG:																									
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	8,345	2	-					
GEORGI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,440	1	-					
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	46,755	1	-					
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	14,039	1	-					
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,696	1	-					
PENNSYLVANI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	15,291	1	-					
SOUTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	935	1	-					
VI RGI NI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	512	1	-					
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	93,013	9	-					
PROCESSI NG PLANTS:																									
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,843	-	1					
GEORGI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	91,223	1	1					
NORTH CAROLI NA-----	-	-	-	-	-	-	1	1	-	-	2.26	2.26	-	-	-	-	47	88,584	3	1					
SOUTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	7,938	-	1					
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	6.03	6.03	-	6.03	-	24	24	18	33,191	1	-						
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	.90	.90	.90	1.80	-	4	4	129	222,779	5	4						
TOTAL OR AVERAGE, ALL MI NES AND PLANTS:																									
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	10,188	2	1					
GEORGI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	94,663	2	1					
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	46,755	1	-					
NORTH CAROLI NA-----	-	-	-	-	-	-	1	1	-	-	1.95	1.95	-	-	-	-	56	102,623	4	1					
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,696	1	-					
PENNSYLVANI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	15,291	1	-					
SOUTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	8,873	1	1					
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	6.03	6.03	-	6.03	-	24	24	18	33,191	1	-						
VI RGI NI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	512	1	-					
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	.63	.63	.63	1.27	-	3	3	185	315,792	14	4						
OFFI CE:																									
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,730	-	2					
GEORGI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	7,795	-	2					
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,849	-	1					
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	22,085	-	2					
PENNSYLVANI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	659	-	1					
SOUTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	5,112	-	1					
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,169	-	1					
VI RGI NI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	78	-	1					
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	44,477	-	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
MI CA-CONTINUED:																				
GRAND TOTAL OR AVERAGE:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	11,918	2	3	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	102,458	2	3	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	48,604	1	1	
NORTH CAROLINA-----	-	-	-	-	-	1	1	-	-	-	1.60	1.60	-	-	-	67	124,708	4	3	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,696	1	-	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	15,950	1	1	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	13,985	1	2	
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	-	5.21	5.21	-	5.21	-	21	21	21	38,360	1	1
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	590	1	1	
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	.56	.56	.56	1.11	-	2	2	212	360,269	14	15
OIL SAND/SHALE:																				
UNDERGROUND MINES:																				
UNDERGROUND:																				
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	7,503	2	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	7,503	2	-	
SURFACE AT UNDERGROUND:																				
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,413	-	2	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,413	-	2	
TOTAL OR AVERAGE, UG:																				
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,916	2	2	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,916	2	2	
SURFACE MINES:																				
OPEN PIT:																				
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	4,332	2	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	4,332	2	-	
TOTAL OR AVERAGE, SURFACE:																				
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	4,332	2	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	4,332	2	-	
TOTAL OR AVERAGE, MINING:																				
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	4,332	2	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,916	2	2	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	15,248	4	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
OIL SAND/SHALE-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	4,332	2	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,916	2	2	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	15,248	4	2	
OFFICE:																				
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4,659	-	2	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	7,428	-	2	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	12,087	-	4	
GRAND TOTAL OR AVERAGE:																				
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	8,991	2	2	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	18,344	2	4	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	27,335	4	6	
PERLITE:																				
SURFACE MINES:																				
OPEN PIT:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4,363	1	-	
NEVADA-----	-	-	-	1	1	1	-	1	-	99.99	99.99	-	99.99	-	6,127	2	457	2	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	25,344	3	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	6.63	6.63	-	6.63	-	93	93	25	30,164	6	-
TOTAL OR AVERAGE, SURFACE:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4,363	1	-	
NEVADA-----	-	-	-	1	1	1	-	1	-	99.99	99.99	-	99.99	-	6,127	2	457	2	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	25,344	3	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	6.63	6.63	-	6.63	-	93	93	25	30,164	6	-
TOTAL OR AVERAGE, MINING:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4,363	1	-	
NEVADA-----	-	-	-	1	1	1	-	1	-	99.99	99.99	-	99.99	-	6,127	2	457	2	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	25,344	3	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	6.63	6.63	-	6.63	-	93	93	25	30,164	6	-

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
PERLITE-CONTINUED: PROCESSING PLANTS:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,931	1	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	20,277	2	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	120	1	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	8,125	-	1
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	67,733	-	2
OREGON-----	-	-	-	1	1	1	1	2	6.22	6.22	6.22	12.44	-	12	12	18	32,158	1	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	1.45	1.45	1.45	2.89	-	3	3	81	138,344	5	3	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,931	1	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4,363	1	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	20,277	2	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	120	1	-
NEVADA-----	-	-	-	1	1	1	-	1	23.30	23.30	-	23.30	-	326	326	7	8,582	2	1	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	93,077	3	2	
OREGON-----	-	-	-	1	1	1	1	2	6.22	6.22	6.22	12.44	-	12	12	18	32,158	1	-	
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	2.37	2.37	1.19	3.56	-	19	19	106	168,508	11	3	
OFFICE:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,632	-	1
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,992	-	2
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	450	-	1
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	11,364	-	2
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,164	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	27,602	-	7
GRAND TOTAL OR AVERAGE:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	12,563	1	1
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4,363	1	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	28,269	2	2
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	120	1	-
NEVADA-----	-	-	-	1	1	1	-	1	22.14	22.14	-	22.14	-	310	310	8	9,032	2	2	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	104,441	3	4	
OREGON-----	-	-	-	1	1	1	1	2	5.36	5.36	5.36	10.72	-	11	11	21	37,322	1	1	
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	2.04	2.04	1.02	3.06	-	16	16	122	196,110	11	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL																				
PHOSPHATE:																						
SURFACE MINES:																						
OPEN PIT:																						
FLORIDA-----	-	-	-	25	25	25	8	33	-	2.34	2.34	.75	3.08	-	111	111	988	2,141,224	7	-		
IDAHO-----	-	-	-	1	1	1	4	5	-	.28	.28	1.13	1.41	-	6	6	346	708,495	6	-		
NORTH CAROLINA-----	-	-	-	2	2	2	-	2	-	.69	.69	-	.69	-	50	50	235	582,233	1	-		
UTAH-----	-	-	-	2	2	2	-	2	-	3.33	3.33	-	3.33	-	7	7	66	120,042	1	-		
TOTAL OR AVERAGE----	-	-	-	30	30	30	12	42	-	1.69	1.69	.68	2.36	-	76	76	1,635	3,551,994	15	-		
DREDGE:																						
FLORIDA-----	-	-	-	4	4	4	-	4	-	4.40	4.40	-	4.40	-	178	178	83	181,891	1	-		
TOTAL OR AVERAGE----	-	-	-	4	4	4	-	4	-	4.40	4.40	-	4.40	-	178	178	83	181,891	1	-		
TOTAL OR AVERAGE, SURFACE:																						
FLORIDA-----	-	-	-	29	29	29	8	37	-	2.50	2.50	.69	3.19	-	116	116	1,071	2,323,115	8	-		
IDAHO-----	-	-	-	1	1	1	4	5	-	.28	.28	1.13	1.41	-	6	6	346	708,495	6	-		
NORTH CAROLINA-----	-	-	-	2	2	2	-	2	-	.69	.69	-	.69	-	50	50	235	582,233	1	-		
UTAH-----	-	-	-	2	2	2	-	2	-	3.33	3.33	-	3.33	-	7	7	66	120,042	1	-		
TOTAL OR AVERAGE----	-	-	-	34	34	34	12	46	-	1.82	1.82	.64	2.46	-	81	81	1,718	3,733,885	16	-		
TOTAL OR AVERAGE, MINING:																						
FLORIDA-----	-	-	-	29	29	29	8	37	-	2.50	2.50	.69	3.19	-	116	116	1,071	2,323,115	8	-		
IDAHO-----	-	-	-	1	1	1	4	5	-	.28	.28	1.13	1.41	-	6	6	346	708,495	6	-		
NORTH CAROLINA-----	-	-	-	2	2	2	-	2	-	.69	.69	-	.69	-	50	50	235	582,233	1	-		
UTAH-----	-	-	-	2	2	2	-	2	-	3.33	3.33	-	3.33	-	7	7	66	120,042	1	-		
TOTAL OR AVERAGE----	-	-	-	34	34	34	12	46	-	1.82	1.82	.64	2.46	-	81	81	1,718	3,733,885	16	-		
PROCESSING PLANTS:																						
FLORIDA-----	-	-	-	1	1	1	-	1	-	.17	.17	-	.17	-	7	7	544	1,158,852	-	7		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	65,284	-	1		
NORTH CAROLINA-----	-	-	-	2	2	2	1	3	-	1.18	1.18	.59	1.77	-	19	19	123	339,696	-	1		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	137,288	-	1		
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	.35	.35	.12	.47	-	8	8	766	1,701,120	-	10		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
FLORIDA-----	-	-	-	30	30	30	8	38	-	1.72	1.72	.46	2.18	-	80	80	1,615	3,481,967	8	7		
IDAHO-----	-	-	-	1	1	1	4	5	-	.26	.26	1.03	1.29	-	6	6	379	773,779	6	1		
NORTH CAROLINA-----	-	-	-	4	4	4	1	5	-	.87	.87	.22	1.08	-	38	38	358	921,929	1	1		
UTAH-----	-	-	-	2	2	2	-	2	-	1.55	1.55	-	1.55	-	3	3	132	257,330	1	1		
TOTAL OR AVERAGE----	-	-	-	37	37	37	13	50	-	1.36	1.36	.48	1.84	-	58	58	2,484	5,435,005	16	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
PHOSPHATE-CONTINUED:																				
OFFICE:																				
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	182	367,524	-	7
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	127,986	-	5
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	63,684	-	1
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	14,256	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	286	573,450	-	14
GRAND TOTAL OR AVERAGE:																				
FLORIDA-----	-	-	-	30	30	30	8	38	-	1.56	1.56	.42	1.97	-	72	72	1,797	3,849,491	8	14
IDAHO-----	-	-	-	1	1	1	4	5	-	.22	.22	.89	1.11	-	5	5	444	901,765	6	6
NORTH CAROLINA-----	-	-	-	4	4	4	1	5	-	.81	.81	.20	1.01	-	36	36	389	985,613	1	2
UTAH-----	-	-	-	2	2	2	-	2	-	1.47	1.47	-	1.47	-	3	3	140	271,586	1	2
TOTAL OR AVERAGE----	-	-	-	37	37	37	13	50	-	1.23	1.23	.43	1.66	-	53	53	2,770	6,008,455	16	24
PIGMENT:																				
SURFACE MINES:																				
OPEN PIT:																				
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,143	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,143	1	-
TOTAL OR AVERAGE, SURFACE:																				
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,143	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,143	1	-
TOTAL OR AVERAGE, MINING:																				
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,143	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,143	1	-
PROCESSING PLANTS:																				
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	31,138	1	-
VIRGINIA-----	-	-	-	1	1	1	-	1	-	4.89	4.89	-	4.89	-	10	10	22	40,905	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	2.78	2.78	-	2.78	-	6	6	39	72,043	2	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,143	1	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	31,138	1	-
VIRGINIA-----	-	-	-	1	1	1	-	1	-	4.89	4.89	-	4.89	-	10	10	22	40,905	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	2.63	2.63	-	2.63	-	5	5	42	76,186	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
PIGMENT-CONTINUED:																				
OFFICE:																				
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	17,702	-	1
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	24,960	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	42,662	-	2
GRAND TOTAL OR AVERAGE:																				
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,143	1	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	48,840	1	1
VIRGINIA-----	-	-	-	1	1	1	-	1	-	3.04	3.04	-	3.04	-	6	6	35	65,865	1	1
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	1.68	1.68	-	1.68	-	3	3	65	118,848	3	2
POTASH:																				
UNDERGROUND MINES:																				
UNDERGROUND:																				
NEW MEXICO-----	-	-	-	20	20	20	-	20	-	4.26	4.26	-	4.26	-	263	263	508	938,278	3	-
TOTAL OR AVERAGE----	-	-	-	20	20	20	-	20	-	4.26	4.26	-	4.26	-	263	263	508	938,278	3	-
SURFACE AT UNDERGROUND:																				
NEW MEXICO-----	-	-	-	11	11	11	3	14	-	6.81	6.81	1.86	8.67	-	282	282	177	323,054	-	3
TOTAL OR AVERAGE----	-	-	-	11	11	11	3	14	-	6.81	6.81	1.86	8.67	-	282	282	177	323,054	-	3
TOTAL OR AVERAGE, UG:																				
NEW MEXICO-----	-	-	-	31	31	31	3	34	-	4.92	4.92	.48	5.39	-	268	268	685	1,261,332	3	3
TOTAL OR AVERAGE----	-	-	-	31	31	31	3	34	-	4.92	4.92	.48	5.39	-	268	268	685	1,261,332	3	3
SURFACE MINES:																				
OPEN PIT:																				
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,620	1	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4,869	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	10,489	2	-
TOTAL OR AVERAGE, SURFACE:																				
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,620	1	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4,869	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	10,489	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
POTASH-CONTINUED:																						
TOTAL OR AVERAGE, MINING:																						
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,620	1	-			
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4,869	1	-				
NEW MEXICO-----	-	-	-	31	31	31	3	34	4.92	4.92	.48	5.39	-	268	268	685	1,261,332	3	3			
TOTAL OR AVERAGE----	-	-	-	31	31	31	3	34	4.87	4.87	.47	5.35	-	265	265	693	1,271,821	5	3			
PROCESSING PLANTS:																						
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,700	-	1			
NEW MEXICO-----	-	-	-	1	1	1	-	1	.43	.43	-	.43	-	32	32	254	465,802	2	2			
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	.42	.42	-	.42	-	32	32	257	471,502	2	3			
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	11,320	1	1			
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4,869	1	-			
NEW MEXICO-----	-	-	-	32	32	32	3	35	3.71	3.71	.35	4.05	-	204	204	939	1,727,134	5	5			
TOTAL OR AVERAGE----	-	-	-	32	32	32	3	35	3.67	3.67	.34	4.02	-	202	202	950	1,743,323	7	6			
OFFICE:																						
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,928	-	1			
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	179	287,449	-	4			
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	180	289,377	-	5			
GRAND TOTAL OR AVERAGE:																						
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	13,248	1	2			
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4,869	1	-			
NEW MEXICO-----	-	-	-	32	32	32	3	35	3.18	3.18	.30	3.47	-	175	175	1,118	2,014,583	5	9			
TOTAL OR AVERAGE----	-	-	-	32	32	32	3	35	3.15	3.15	.30	3.44	-	173	173	1,130	2,032,700	7	11			
PUMICE:																						
SURFACE MINES:																						
OPEN PIT:																						
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	24,718	1	-			
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	45,333	6	-			
IDAHO-----	-	-	-	-	-	-	1	1	-	-	47.01	47.01	-	-	-	3	4,254	1	-			
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,031	2	-			
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	11,922	1	-			
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	41,190	10	-			
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	7,157	3	-			
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,922	1	-			
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	1.45	1.45	-	-	-	90	137,527	25	-			

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL															
		TOTAL	PARTIAL																	
PUMICE-CONTINUED:																				
TOTAL OR AVERAGE, SURFACE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	24,718	1	-
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	45,333	6	-
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,254	1	-
I DAHO-----	-	-	-	-	-	1	1	-	-	-	47.01	47.01	-	-	-	-	3	1,031	2	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	11,922	1	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	41,190	10	-
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	7,157	3	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,922	1	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,922	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	1.45	1.45	-	-	-	90	137,527	25	-
TOTAL OR AVERAGE, MINING:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	24,718	1	-
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	45,333	6	-
I DAHO-----	-	-	-	-	-	1	1	-	-	-	47.01	47.01	-	-	-	-	3	4,254	1	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,031	2	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	11,922	1	-
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	41,190	10	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	7,157	3	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,922	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	1.45	1.45	-	-	-	90	137,527	25	-
PROCESSING PLANTS:																				
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,958	1	-
I DAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	65,375	2	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,843	-	2
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	22,054	1	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,618	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68	99,848	4	3
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	24,718	1	-
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	50,291	7	-
I DAHO-----	-	-	-	-	-	1	1	-	-	-	2.87	2.87	-	-	-	-	48	69,629	3	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	5,874	2	2
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	11,922	1	-
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	63,244	11	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	9,775	3	1
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,922	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	.84	.84	-	-	-	158	237,375	29	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
PUMICE--CONTINUED:																				
OFFICE:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,120	-	1
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	22,802	-	7
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	22,897	-	1
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,204	-	2
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	7,791	-	3
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,920	-	1
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	208	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	60,942	-	16
GRAND TOTAL OR AVERAGE:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	27,838	1	1
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	73,093	7	7
IDAHO-----	-	-	-	-	-	-	1	1	-	2.16	2.16	-	-	-	-	-	64	92,526	3	1
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	8,078	2	4
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	11,922	1	-
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	71,035	11	3
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	11,695	3	2
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2,130	1	1
TOTAL OR AVERAGE----	-	-	-	-	-	1	1	-	-	.67	.67	-	-	-	-	-	202	298,317	29	19
SALT:																				
UNDERGROUND MINES:																				
UNDERGROUND:																				
KANSAS-----	-	-	-	4	4	4	1	5	-	5.16	5.16	1.29	6.44	-	351	351	65	155,183	3	-
LOUISIANA-----	1	-	-	6	6	7	5	12	.26	1.59	1.85	1.32	3.17	1,587	109	1,696	306	756,303	3	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	68,501	1	-
NEW YORK-----	-	-	-	6	6	6	1	7	-	1.95	1.95	.33	2.28	-	143	143	296	615,034	2	-
OHIO-----	-	-	-	3	3	3	-	3	-	1.21	1.21	-	1.21	-	33	33	220	495,125	2	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	101,587	2	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	30,049	1	-
TOTAL OR AVERAGE----	1	-	-	19	19	20	7	27	.09	1.71	1.80	.63	2.43	540	109	649	967	2,221,782	14	-
SURFACE AT UNDERGROUND:																				
KANSAS-----	-	-	-	4	4	4	2	6	-	40.85	40.85	20.42	61.27	-	603	603	9	19,584	-	2
LOUISIANA-----	-	-	-	1	1	1	1	2	-	1.38	1.38	1.38	2.77	-	33	33	79	144,526	-	3
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	36,643	-	1
NEW YORK-----	-	-	-	2	2	2	-	2	-	1.79	1.79	-	1.79	-	149	149	105	223,384	-	2
OHIO-----	-	-	-	1	1	1	-	1	-	1.16	1.16	-	1.16	-	5	5	80	172,076	-	2
TEXAS-----	-	-	-	1	1	1	-	1	-	15.23	15.23	-	15.23	-	137	137	5	13,129	-	2
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	11.19	11.19	-	-	-	11	17,875	-	1
TOTAL OR AVERAGE----	-	-	-	9	9	9	4	13	-	2.87	2.87	1.28	4.15	-	84	84	300	627,217	-	13

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
SALT-CONTINUED:																						
TOTAL OR AVERAGE, UG:	-	-	-	8	8	8	3	11	-	9.16	9.16	3.43	12.59	-	379	379	74	174,767	3	2		
KANSAS-----	1	-	-	7	7	8	6	14	.22	1.55	1.78	1.33	3.11	1,332	97	1,429	385	900,829	3	3		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	105,144	1	1		
MICHIGAN-----	-	-	-	8	8	8	1	9	-	1.91	1.91	.24	2.15	-	145	145	401	838,418	2	2		
NEW YORK-----	-	-	-	4	4	4	-	4	-	1.20	1.20	-	1.20	-	25	25	300	667,201	2	2		
OHIO-----	-	-	-	1	1	1	-	1	-	1.74	1.74	-	1.74	-	16	16	46	114,716	2	2		
TEXAS-----	-	-	-	-	-	-	1	1	-	-	-	4.17	4.17	-	-	-	29	47,924	1	1		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	1	-	-	28	28	29	11	40	.07	1.97	2.04	.77	2.81	421	103	524	1,267	2,848,999	14	13		
SURFACE MINES:																						
OTHER SURFACE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	53,699	2	-		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	53,699	2	-		
TOTAL OR AVERAGE, SURFACE:																						
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	53,699	2	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	53,699	2	-		
TOTAL OR AVERAGE, MINING:																						
KANSAS-----	-	-	-	8	8	8	3	11	-	9.16	9.16	3.43	12.59	-	379	379	74	174,767	3	2		
LOUISIANA-----	1	-	-	7	7	8	6	14	.22	1.55	1.78	1.33	3.11	1,332	97	1,429	385	900,829	3	3		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	105,144	1	1		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	53,699	2	-		
NEW YORK-----	-	-	-	8	8	8	1	9	-	1.91	1.91	.24	2.15	-	145	145	401	838,418	2	2		
OHIO-----	-	-	-	4	4	4	-	4	-	1.20	1.20	-	1.20	-	25	25	300	667,201	2	2		
TEXAS-----	-	-	-	1	1	1	-	1	-	1.74	1.74	-	1.74	-	16	16	46	114,716	2	2		
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	4.17	4.17	-	-	-	29	47,924	1	1		
TOTAL OR AVERAGE----	1	-	-	28	28	29	11	40	.07	1.93	2.00	.76	2.76	413	101	515	1,294	2,902,698	16	13		
PROCESSING PLANTS:																						
KANSAS-----	-	-	-	3	3	3	-	3	-	3.88	3.88	-	3.88	-	111	111	73	154,504	-	3		
LOUISIANA-----	-	-	-	2	2	2	-	2	-	3.98	3.98	-	3.98	-	135	135	67	149,451	-	2		
NEW MEXICO-----	-	-	-	2	2	2	-	2	-	6.27	6.27	-	6.27	-	44	44	46	100,512	1	-		
NEW YORK-----	-	-	-	1	1	1	-	1	-	3.23	3.23	-	3.23	-	3	3	14	31,881	-	1		
OHIO-----	-	-	-	1	1	1	-	1	-	1.44	1.44	-	1.44	-	78	78	31	61,830	-	1		
TEXAS-----	-	-	-	3	3	3	-	3	-	-	-	-	-	-	41	41	190	417,976	-	2		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	56,889	-	1		
TOTAL OR AVERAGE----	-	-	-	10	10	10	-	10	-	2.06	2.06	-	2.06	-	67	67	462	973,043	1	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
SALT-CONTINUED:																				
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
KANSAS-----	-	-	-	11	11	11	3	14	-	6.68	6.68	1.82	8.50	-	253	253	147	329,271	3	5
LOUISIANA-----	1	-	-	7	7	8	6	14	.19	1.33	1.52	1.14	2.67	1,143	83	1,226	452	1,050,280	3	5
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	105,144	1	1
NEW MEXICO-----	-	-	-	2	2	2	-	2	-	2.59	2.59	-	2.59	-	88	88	73	154,211	3	-
NEW YORK-----	-	-	-	9	9	9	1	10	-	2.07	2.07	.23	2.30	-	141	141	415	870,299	2	3
OHIO-----	-	-	-	5	5	5	-	5	-	1.37	1.37	-	1.37	-	24	24	331	729,031	2	3
TEXAS-----	-	-	-	4	4	4	-	4	-	1.50	1.50	-	1.50	-	64	64	236	532,692	2	4
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	1.91	1.91	-	-	-	70	104,813	1	2
TOTAL OR AVERAGE----	1	-	-	38	38	39	11	50	.05	1.96	2.01	.57	2.58	310	93	402	1,756	3,875,741	17	23
OFFICE:																				
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	38,972	-	3
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	151,074	-	3
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	24,141	-	1
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	11,840	-	2
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68	149,783	-	2
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	66,671	-	2
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	58,941	-	2
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	27,307	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	231	528,729	-	16
GRAND TOTAL OR AVERAGE:																				
KANSAS-----	-	-	-	11	11	11	3	14	-	5.97	5.97	1.63	7.60	-	226	226	166	368,243	3	8
LOUISIANA-----	1	-	-	7	7	8	6	14	.17	1.17	1.33	1.00	2.33	999	73	1,072	506	1,201,354	3	8
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	129,285	1	2
NEW MEXICO-----	-	-	-	2	2	2	-	2	-	2.41	2.41	-	2.41	-	82	82	79	166,051	3	2
NEW YORK-----	-	-	-	9	9	9	1	10	-	1.76	1.76	.20	1.96	-	120	120	483	1,020,082	2	5
OHIO-----	-	-	-	5	5	5	-	5	-	1.26	1.26	-	1.26	-	22	22	358	795,702	2	5
TEXAS-----	-	-	-	4	4	4	-	4	-	1.35	1.35	-	1.35	-	58	58	263	591,633	2	6
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	1.51	1.51	-	-	-	88	132,120	1	3
TOTAL OR AVERAGE----	1	-	-	38	38	39	11	50	.05	1.73	1.77	.50	2.27	272	81	354	1,987	4,404,470	17	39
SHALE:																				
UNDERGROUND MINES:																				
UNDERGROUND:																				
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	720	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	720	1	-
SURFACE AT UNDERGROUND:																				
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,248	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,248	-	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
SHALE-CONTINUED:																				
TOTAL OR AVERAGE, UG:																				
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,968	1	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,968	1	1	
SURFACE MINES:																				
OPEN PIT:																				
ALABAMA-----	-	-	-	1	1	1	-	1	-	9.87	9.87	-	9.87	-	79	79	15	20,260	4	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	607	2	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	69,629	2	-	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,600	1	-	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	19,243	5	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,032	2	-	
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	180	2	-	
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	10,884	1	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,983	1	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,861	1	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	188	1	-	
NEW YORK-----	-	-	-	1	1	1	-	1	-	3.53	3.53	-	3.53	-	536	536	32	56,699	6	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	4,005	3	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	23,335	5	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,480	1	-	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,073	2	-	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	18,088	2	-	
TEXAS-----	-	-	-	1	1	1	1	2	-	4.11	4.11	4.11	8.22	-	45	45	25	48,652	2	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4,941	3	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	10,019	3	-	
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	1.90	1.90	.63	2.53	-	108	108	207	315,759	49	-

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
SHALE-CONTINUED:																				
TOTAL OR AVERAGE, SURFACE:																				
ALABAMA-----	-	-	-	1	1	1	-	1	-	9.87	9.87	-	9.87	-	79	79	15	20,260	4	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	607	2	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	69,629	2	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,600	1	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	19,243	5	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,032	2	-
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	180	2	-
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	10,884	1	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,983	1	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,861	1	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	188	1	-
NEW YORK-----	-	-	-	1	1	1	-	1	-	3.53	3.53	-	3.53	-	536	536	32	56,699	6	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	4,005	3	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	23,335	5	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,480	1	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,073	2	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	18,088	2	-
TEXAS-----	-	-	-	1	1	1	1	2	-	4.11	4.11	4.11	8.22	-	45	45	25	48,652	2	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4,941	3	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	10,019	3	-
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	1.90	1.90	.63	2.53	-	108	108	207	315,759	49	-
TOTAL OR AVERAGE, MINING:																				
ALABAMA-----	-	-	-	1	1	1	-	1	-	9.87	9.87	-	9.87	-	79	79	15	20,260	4	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	607	2	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	69,629	2	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,600	1	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	19,243	5	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,032	2	-
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	180	2	-
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	10,884	1	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,983	1	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,861	1	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	188	1	-
NEW YORK-----	-	-	-	1	1	1	-	1	-	3.53	3.53	-	3.53	-	536	536	32	56,699	6	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	4,005	3	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	23,335	5	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,480	1	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,073	2	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	18,088	2	-
TEXAS-----	-	-	-	1	1	1	1	2	-	4.11	4.11	4.11	8.22	-	45	45	25	48,652	2	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	6,909	4	1
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	10,019	3	-
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	1.89	1.89	.63	2.52	-	108	108	210	317,727	50	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
SHALE-CONTINUED: PROCESSING PLANTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	126	-	1		
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	19,261	1	-		
INDIANA-----	-	-	1	1	2	2	2	4	-	7.14	7.14	7.14	14.29	-	1,025	1,025	27	55,998	-	1		
KENTUCKY-----	-	-	-	1	1	1	1	1	-	4.30	4.30	-	4.30	-	22	22	25	46,462	-	2		
MISSOURI-----	-	-	-	7	7	7	1	8	-	28.38	28.38	4.05	32.43	-	482	482	24	49,332	-	1		
NEW YORK-----	-	-	-	3	3	3	-	3	-	3.73	3.73	-	3.73	-	55	55	69	160,693	-	2		
NORTH CAROLINA-----	-	-	-	3	3	3	1	4	-	3.27	3.27	1.09	4.36	-	69	69	90	183,525	1	-		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	32,604	1	-		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	15,494	1	-		
TEXAS-----	-	-	-	3	3	3	-	3	-	4.76	4.76	-	4.76	-	32	32	63	126,163	-	1		
UTAH-----	-	-	-	1	1	1	-	1	-	3.52	3.52	-	3.52	-	215	215	33	56,814	-	2		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	24,812	-	1		
TOTAL OR AVERAGE----	-	-	1	19	20	20	4	24	-	5.19	5.19	1.04	6.22	-	155	155	399	771,284	4	11		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
ALABAMA-----	-	-	-	1	1	1	-	1	-	9.81	9.81	-	9.81	-	78	78	20	20,386	4	1		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	607	2	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	69,629	2	-		
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	21,861	2	-		
INDIANA-----	-	-	1	1	2	2	2	4	-	5.32	5.32	5.32	10.63	-	763	763	38	75,241	5	1		
KENTUCKY-----	-	-	-	1	1	1	-	1	-	3.60	3.60	-	3.60	-	18	18	30	55,494	2	2		
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	180	2	-		
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	10,884	1	-		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,983	1	-		
MISSOURI-----	-	-	-	7	7	7	1	8	-	23.26	23.26	3.32	26.58	-	395	395	29	60,193	1	1		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	188	1	-		
NEW YORK-----	-	-	-	4	4	4	-	4	-	3.68	3.68	-	3.68	-	180	180	101	217,392	6	2		
NORTH CAROLINA-----	-	-	-	3	3	3	1	4	-	3.20	3.20	1.07	4.27	-	67	67	101	187,530	4	-		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	55,939	6	-		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	16,974	2	-		
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,073	2	-		
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	18,088	2	-		
TEXAS-----	-	-	-	4	4	4	1	5	-	4.58	4.58	1.14	5.72	-	35	35	88	174,815	2	1		
UTAH-----	-	-	-	1	1	1	-	1	-	3.14	3.14	-	3.14	-	191	191	42	63,723	4	3		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	34,831	3	1		
TOTAL OR AVERAGE----	-	-	1	22	23	23	5	28	-	4.22	4.22	.92	5.14	-	141	141	609	1,089,011	54	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
SHALE-CONTINUED:																				
OFFICE:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2,568	2	4
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,827	-	2
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	12,832	-	2
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	3,046	3	1
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,872	-	1
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	9,508	1	2
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,905	-	1
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	10	-	1
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,160	-	1
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	34,950	-	4
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2,803	-	3
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	6,424	-	3
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,143	-	2
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,357	-	2
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	20,692	-	2
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,669	-	2
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93	124,768	6	34
GRAND TOTAL OR AVERAGE:																				
ALABAMA-----	-	-	-	1	1	-	1	-	8.71	8.71	-	8.71	-	70	70	27	22,954	6	5	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2,434	2	2	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	82,461	2	2	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	24,907	5	1	
INDIANA-----	-	-	1	1	2	2	4	-	4.93	4.93	4.93	9.86	-	708	708	41	81,113	5	2	
KENTUCKY-----	-	-	1	1	1	1	1	-	3.08	3.08	-	3.08	-	15	15	37	65,002	3	4	
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	180	2	-	
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	16,789	1	1	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,993	1	1	
MISSOURI-----	-	-	-	7	7	7	1	8	21.76	21.76	3.11	24.86	-	370	370	31	64,353	1	2	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	190	1	1	
NEW YORK-----	-	-	-	4	4	4	-	4	3.17	3.17	-	3.17	-	155	155	120	252,342	6	6	
NORTH CAROLINA-----	-	-	-	3	3	3	1	4	3.15	3.15	1.05	4.20	-	66	66	105	190,333	4	3	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	62,363	6	3	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	16,974	2	-	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,073	2	-	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	21,231	2	2	
TEXAS-----	-	-	-	4	4	4	1	5	4.34	4.34	1.09	5.43	-	34	34	93	184,172	2	3	
UTAH-----	-	-	-	1	1	1	-	1	2.37	2.37	-	2.37	-	145	145	53	84,415	4	5	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	36,500	3	3	
TOTAL OR AVERAGE----	-	-	1	22	23	23	5	28	3.79	3.79	.82	4.61	-	127	127	702	1,213,779	60	46	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
SODIUM COMPOUNDS:																						
UNDERGROUND MINES:																						
UNDERGROUND:																						
WYOMING-----	-	-	-	30	30	30	12	42	-	4.29	4.29	1.72	6.00	-	257	257	736	1,399,328	4	-		
TOTAL OR AVERAGE----	-	-	-	30	30	30	12	42	-	4.29	4.29	1.72	6.00	-	257	257	736	1,399,328	4	-		
SURFACE AT UNDERGROUND:																						
WYOMING-----	-	-	-	9	9	9	3	12	-	44.80	44.80	14.93	59.73	-	2,160	2,160	17	40,179	-	4		
TOTAL OR AVERAGE----	-	-	-	9	9	9	3	12	-	44.80	44.80	14.93	59.73	-	2,160	2,160	17	40,179	-	4		
TOTAL OR AVERAGE, UG:																						
WYOMING-----	-	-	-	39	39	39	15	54	-	5.42	5.42	2.08	7.50	-	310	310	753	1,439,507	4	4		
TOTAL OR AVERAGE----	-	-	-	39	39	39	15	54	-	5.42	5.42	2.08	7.50	-	310	310	753	1,439,507	4	4		
SURFACE MINES:																						
OPEN PIT:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,480	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,480	1	-		
TOTAL OR AVERAGE, SURFACE:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,480	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,480	1	-		
TOTAL OR AVERAGE, MINING:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,480	1	-		
WYOMING-----	-	-	-	39	39	39	15	54	-	5.42	5.42	2.08	7.50	-	310	310	753	1,439,507	4	4		
TOTAL OR AVERAGE----	-	-	-	39	39	39	15	54	-	5.39	5.39	2.07	7.47	-	309	309	757	1,445,987	5	4		
PROCESSING PLANTS:																						
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	249	1	-		
WYOMING-----	-	-	4	15	19	19	4	23	-	1.57	1.57	.33	1.90	-	369	369	1,167	2,417,051	1	3		
TOTAL OR AVERAGE----	-	-	4	15	19	19	4	23	-	1.57	1.57	.33	1.90	-	369	369	1,169	2,417,300	2	3		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,480	1	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	249	1	-		
WYOMING-----	-	-	4	54	58	58	19	77	-	3.01	3.01	.99	3.99	-	347	347	1,920	3,856,558	5	7		
TOTAL OR AVERAGE----	-	-	4	54	58	58	19	77	-	3.00	3.00	.98	3.99	-	346	346	1,926	3,863,287	7	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
SODIUM COMPOUNDS-CONTINUED:																				
OFFICE:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	130	-	1
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	242	506,484	-	4
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	243	506,614	-	5
GRAND TOTAL OR AVERAGE:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	6,610	1	1
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	249	1	-
WYOMING-----	-	-	4	54	58	58	19	77	-	2.66	2.66	.87	3.53	-	307	307	2,162	4,363,042	5	11
TOTAL OR AVERAGE----	-	-	4	54	58	58	19	77	-	2.65	2.65	.87	3.52	-	306	306	2,169	4,369,901	7	12
TALC-SOAPSTONE:																				
SURFACE MINES:																				
OPEN PIT:																				
MONTANA-----	-	-	-	1	1	1	-	1	-	3.28	3.28	-	3.28	-	20	20	40	60,981	3	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,357	2	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	8,150	1	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	24,858	1	-
VERMONT-----	-	-	-	-	-	-	1	1	-	-	-	30.34	30.34	-	-	-	4	6,593	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	1.92	1.92	1.92	3.85	-	12	12	65	103,939	8	-
TOTAL OR AVERAGE, SURFACE:																				
MONTANA-----	-	-	-	1	1	1	-	1	-	3.28	3.28	-	3.28	-	20	20	40	60,981	3	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,357	2	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	8,150	1	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	24,858	1	-
VERMONT-----	-	-	-	-	-	-	1	1	-	-	-	30.34	30.34	-	-	-	4	6,593	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	1.92	1.92	1.92	3.85	-	12	12	65	103,939	8	-
TOTAL OR AVERAGE, MINING:																				
MONTANA-----	-	-	-	1	1	1	-	1	-	3.28	3.28	-	3.28	-	20	20	40	60,981	3	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,357	2	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	8,150	1	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	24,858	1	-
VERMONT-----	-	-	-	-	-	-	1	1	-	-	-	30.34	30.34	-	-	-	4	6,593	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	1.92	1.92	1.92	3.85	-	12	12	65	103,939	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
TALC-SOAPSTONE-CONTINUED:																				
PROCESSING PLANTS:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	15,170	2	-	
MONTANA-----	-	-	2	2	2	-	-	1.82	1.82	-	1.82	-	147	147	111	219,772	3	-		
NEW YORK-----	-	-	1	1	1	2	3	7.77	7.77	15.53	23.30	-	163	163	16	25,750	-	1		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	29,106	-	1		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	79,875	3	-		
VERMONT-----	-	-	1	1	1	1	2	7.40	7.40	7.40	14.81	-	67	67	14	27,017	-	1		
WEST VIRGINIA-----	-	-	1	1	1	-	1	6.19	6.19	-	6.19	-	19	19	14	32,302	1	-		
TOTAL OR AVERAGE----	-	-	5	5	5	3	8	2.33	2.33	1.40	3.73	-	90	90	224	428,992	9	3		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	15,170	2	-		
MONTANA-----	-	-	3	3	3	-	3	2.14	2.14	-	2.14	-	119	119	151	280,753	6	-		
NEW YORK-----	-	-	1	1	1	2	3	6.87	6.87	13.74	20.61	-	144	144	18	29,107	2	1		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	37,256	1	1		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	104,733	4	-		
VERMONT-----	-	-	1	1	1	2	3	5.95	5.95	11.90	17.85	-	54	54	18	33,610	1	1		
WEST VIRGINIA-----	-	-	1	1	1	-	1	6.19	6.19	-	6.19	-	19	19	14	32,302	1	-		
TOTAL OR AVERAGE----	-	-	6	6	6	4	10	2.25	2.25	1.50	3.75	-	75	75	289	532,931	17	3		
OFFICE:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,496	-	1		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68	132,945	-	6		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	19,238	-	2		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	7,941	-	1		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	37,833	-	4		
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	20,719	-	1		
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	24,448	-	1		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	129	246,620	-	16		
GRAND TOTAL OR AVERAGE:																				
CALIFORNIA-----	-	-	-	3	3	-	3	-	-	-	1.45	-	-	-	12	18,666	2	1		
MONTANA-----	-	-	3	3	3	-	3	1.45	1.45	-	1.45	-	81	81	219	413,698	6	6		
NEW YORK-----	-	-	1	1	1	2	3	4.14	4.14	8.27	12.41	-	87	87	30	48,345	2	3		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	45,197	1	2		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	142,566	4	4		
VERMONT-----	-	-	1	1	1	2	3	3.68	3.68	7.36	11.04	-	33	33	29	54,329	1	2		
WEST VIRGINIA-----	-	-	1	1	1	-	1	3.52	3.52	-	3.52	-	11	11	25	56,750	1	1		
TOTAL OR AVERAGE----	-	-	6	6	6	4	10	1.54	1.54	1.03	2.57	-	51	51	418	779,551	17	19		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
VERMICULITE:																				
SURFACE MINES:																				
OPEN PIT:																				
SOUTH CAROLINA-----	-	-	-	-	-	1	1	-	-	-	8.05	8.05	-	-	-	18	24,853	1	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	16,061	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	1	1	-	-	-	4.89	4.89	-	-	-	25	40,914	2	-	
TOTAL OR AVERAGE, SURFACE:																				
SOUTH CAROLINA-----	-	-	-	-	-	1	1	-	-	-	8.05	8.05	-	-	-	18	24,853	1	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	16,061	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	1	1	-	-	-	4.89	4.89	-	-	-	25	40,914	2	-	
TOTAL OR AVERAGE, MINING:																				
SOUTH CAROLINA-----	-	-	-	-	-	1	1	-	-	-	8.05	8.05	-	-	-	18	24,853	1	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	16,061	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	1	1	-	-	-	4.89	4.89	-	-	-	25	40,914	2	-	
PROCESSING PLANTS:																				
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	62,676	1	1	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	27,184	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	89,860	1	2	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
SOUTH CAROLINA-----	-	-	-	-	-	1	1	-	-	-	2.28	2.28	-	-	-	56	87,529	2	1	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	43,245	1	1	
TOTAL OR AVERAGE----	-	-	-	-	-	1	1	-	-	-	1.53	1.53	-	-	-	75	130,774	3	2	
OFFICE:																				
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	15,351	-	2	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	7,092	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	22,443	-	3	
GRAND TOTAL OR AVERAGE:																				
SOUTH CAROLINA-----	-	-	-	-	-	1	1	-	-	-	1.94	1.94	-	-	-	63	102,880	2	3	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	50,337	1	2	
TOTAL OR AVERAGE----	-	-	-	-	-	1	1	-	-	-	1.31	1.31	-	-	-	85	153,217	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
WOLLASTONITE-STAUROLITE: UNDERGROUND MINES: UNDERGROUND: CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,547	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,547	1	-	
SURFACE AT UNDERGROUND: CALIFORNIA-----	-	-	-	1	1	1	-	1	99.99	99.99	-	99.99	-	7,756	7,756	1	851	-	1	
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	99.99	99.99	-	99.99	-	7,756	7,756	1	851	-	1	
TOTAL OR AVERAGE, UG: CALIFORNIA-----	-	-	-	1	1	1	-	1	27.03	27.03	-	27.03	-	892	892	5	7,398	1	1	
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	27.03	27.03	-	27.03	-	892	892	5	7,398	1	1	
SURFACE MINES: OPEN PIT: ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16,150	2	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	9,872	1	-	
CALIFORNIA-----	-	-	-	-	-	-	3	3	-	-	33.07	33.07	-	-	-	12	18,141	5	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	853	1	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,356	1	-	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	67,712	4	-	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	305	1	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	27,832	4	-	
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,049	1	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,587	1	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	19,484	6	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	15	1	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	46,511	2	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	78	1	-	
OHIO-----	-	-	-	1	1	1	1	2	2.31	2.31	2.31	4.62	-	569	569	47	86,515	4	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2,920	2	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	72	1	-	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	517	1	-	
SOUTH CAROLINA-----	-	-	-	1	1	1	1	1	47.71	47.71	-	47.71	-	4,914	4,914	4	4,192	2	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	8,087	3	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	7,036	4	-	
VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	41.31	41.31	-	-	-	6	4,841	2	-	
WYOMING-----	-	-	-	3	3	3	2	5	2.56	2.56	1.71	4.26	-	19	19	121	234,595	8	-	
TOTAL OR AVERAGE----	-	-	-	5	5	5	7	12	1.78	1.78	2.50	4.28	-	132	132	352	560,720	58	-	
DREDGE: FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	14,594	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	14,594	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
WOLASTNITE-STAU-LIT-CONTINUED: TOTAL OR AVERAGE, SURFACE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16,150	2	-	
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	9,872	1	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	18,141	5	-	
CALIFORNIA-----	-	-	-	-	-	3	3	-	-	-	33.07	33.07	-	-	-	1	853	1	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	16,950	2	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	67,712	4	-	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	305	1	-	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	27,832	4	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,049	1	-	
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,587	1	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	19,484	6	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	15	1	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	46,511	2	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	78	1	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	86,515	4	-	
OHIO-----	-	-	-	1	1	1	1	2	2.31	2.31	2.31	4.62	-	569	569	6	2,920	2	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	72	1	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	517	1	-	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	4,192	2	-	
SOUTH CAROLINA-----	-	-	-	1	1	1	1	1	47.71	47.71	-	47.71	-	4,914	4,914	4	8,087	3	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	7,036	4	-	
TEXAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	6	4,841	2	-	
VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	41.31	41.31	-	-	-	8	7,036	4	-	
WYOMING-----	-	-	-	3	3	3	2	5	2.56	2.56	1.71	4.26	-	19	19	6	4,841	2	-	
TOTAL OR AVERAGE----	-	-	-	5	5	5	7	12	1.74	1.74	2.43	4.17	-	129	129	360	575,314	59	-	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
WOLASTNITE-STAU-LIT-CONTINUED: TOTAL OR AVERAGE, MINING:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16,150	2	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	9,872	1	-	
CALIFORNIA-----	-	-	1	1	1	3	4	7.83	7.83	23.49	31.32	-	258	258	17	25,539	6	1		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	853	1	-		
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	16,950	2	-		
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	67,712	4	-		
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	305	1	-		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	27,832	4	-		
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,049	1	-		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,587	1	-		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	19,484	6	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	15	1	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	46,511	2	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	78	1	-		
OHIO-----	-	-	1	1	1	1	2	2.31	2.31	2.31	4.62	-	569	569	47	86,515	4	-		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2,920	2	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	72	1	-		
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	517	1	-		
SOUTH CAROLINA-----	-	-	1	1	1	-	1	47.71	47.71	-	47.71	-	4,914	4,914	4	4,192	2	-		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	8,087	3	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	7,036	4	-		
VIRGINIA-----	-	-	-	-	-	1	1	-	-	41.31	41.31	-	-	-	6	4,841	2	-		
WYOMING-----	-	-	3	3	3	2	5	2.56	2.56	1.71	4.26	-	19	19	121	234,595	8	-		
TOTAL OR AVERAGE----	-	-	-	6	6	6	7	2.06	2.06	2.40	4.46	-	139	139	365	582,712	60	1		
PROCESSING PLANTS:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	52,167	-	2		
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	52,273	1	1		
GEORGIA-----	-	-	14	14	14	8	22	1.99	1.99	1.14	3.13	-	63	63	690	1,407,639	11	1		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	16,232	-	2		
MISSISSIPPI-----	-	-	1	1	1	1	2	.91	.91	.91	1.81	-	5	5	104	220,668	1	1		
MISSOURI-----	-	-	1	1	1	2	3	4.13	4.13	8.26	12.38	-	772	772	25	48,449	1	-		
NEVADA-----	-	-	-	-	-	3	3	-	-	8.13	8.13	-	-	-	40	73,832	1	2		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,703	-	1		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	912	-	1		
SOUTH CAROLINA-----	-	-	1	1	1	-	1	2.14	2.14	-	2.14	-	79	79	50	93,282	1	1		
SOUTH DAKOTA-----	-	-	-	-	-	1	1	-	-	2.69	2.69	-	-	-	50	74,374	1	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	7,120	1	-		
VIRGINIA-----	-	-	1	1	1	2	3	.51	.51	1.02	1.54	-	107	107	171	390,512	1	1		
WYOMING-----	-	-	16	16	16	4	20	4.05	4.05	1.01	5.06	-	172	172	363	789,880	13	-		
TOTAL OR AVERAGE----	-	-	-	34	34	34	21	2.10	2.10	1.30	3.40	-	97	97	1,571	3,231,043	32	13		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
WOLASTNTE-STAU LIT-CONTI NUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16,150	2	-	
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	9,872	1	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	77,706	6	3	
CALIFORNIA-----	-	-	1	1	1	3	4	2.57	2.57	7.72	10.30	-	-	85	85	37	69,223	3	1	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	724	1,475,351	15	1	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	305	1	-	
GEORGIA-----	-	-	14	14	14	8	22	1.90	1.90	1.08	2.98	-	-	60	60	44	44,064	4	2	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,049	1	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	222,255	2	1	
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	67,933	7	-	
MISSISSIPPI-----	-	-	1	1	1	1	2	.90	.90	.90	1.80	-	-	4	4	107	222,255	2	1	
MISSOURI-----	-	-	1	1	1	2	3	2.94	2.94	5.89	8.83	-	-	551	551	44	67,933	7	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	15	1	-	
NEVADA-----	-	-	-	-	-	3	3	-	-	4.99	4.99	-	-	-	-	64	120,343	3	2	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	78	1	-	
OHIO-----	-	-	1	1	1	1	2	2.22	2.22	2.22	4.43	-	-	545	545	49	90,218	4	1	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2,920	2	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	984	1	1	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	517	1	-	
SOUTH CAROLINA-----	-	-	2	2	2	-	2	4.10	4.10	-	4.10	-	-	287	287	54	97,474	3	1	
SOUTH DAKOTA-----	-	-	-	-	-	1	1	-	-	2.69	2.69	-	-	-	-	50	74,374	1	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	8,087	3	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	14,156	5	-	
VIRGINIA-----	-	-	1	1	1	3	4	.51	.51	1.52	2.02	-	-	106	106	177	395,353	3	1	
WYOMING-----	-	-	19	19	19	6	25	3.71	3.71	1.17	4.88	-	-	137	137	484	1,024,475	21	-	
TOTAL OR AVERAGE----	-	-	-	40	40	40	28	68	-	2.10	2.10	1.47	3.57	-	103	103	1,936	3,813,755	92	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
WOLASTNTE-STAU LIT-CONTI NUED: OFFICE:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,692	-	2	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,364	-	1	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	21,024	-	3	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	21,360	-	2	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	366	693,700	-	15	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	8	-	1	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	46,878	-	4	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	25,495	-	2	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	9,825	-	1	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	400	-	1	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	9,862	-	3	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	21	-	1	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	8,045	-	2	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	7	-	1	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	49	-	1	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	13,185	-	3	
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	8,419	-	1	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	292	-	3	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6,458	-	4	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	47,260	-	3	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	143,683	-	14	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	589	1,064,027	-	68	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
WOLASTNTE-STAU LI T-CONTI NUED: GRAND TOTAL OR AVERAGE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	21,842	2	2	
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	12,236	1	1	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	98,730	6	6	
CALI FORNI A-----	-	-	1	1	1	3	4	2.03	2.03	6.08	8.10	-	67	67	1	853	1	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	90,583	3	3	
FLORI DA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	2,169,051	15	16	
GEORGI A-----	-	-	14	14	14	8	22	1.29	1.29	.74	2.03	-	41	41	1,090	2,169,051	15	16		
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	313	1	1	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	90,942	4	6	
MAI NE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,049	1	-	
MI SSI SSI PPI-----	-	-	1	1	1	1	2	.81	.81	.81	1.61	-	4	4	121	247,750	2	3		
MI SSOURI-----	-	-	1	1	1	2	3	2.57	2.57	5.14	7.72	-	481	481	50	77,758	7	1		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	415	1	1	
NEVADA-----	-	-	-	-	-	3	3	-	-	4.61	4.61	-	-	-	70	130,205	3	5		
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	99	1	1		
OHI O-----	-	-	1	1	1	1	2	2.04	2.04	2.04	4.07	-	501	501	60	98,263	4	3		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2,927	2	1		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,033	1	2		
PENNSYLVANI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	517	1	-		
SOUTH CAROLI NA-----	-	-	2	2	2	-	2	3.61	3.61	-	3.61	-	253	253	63	110,659	3	4		
SOUTH DAKOTA-----	-	-	-	-	-	1	1	-	-	2.42	2.42	-	-	-	55	82,793	1	1		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	8,379	3	3		
TEXAS-----	-	-	1	1	1	3	4	.45	.45	1.36	1.81	-	94	94	18	20,614	5	4		
VI RGI NI A-----	-	-	19	19	19	6	25	3.25	3.25	1.03	4.28	-	120	120	209	442,613	3	4		
WYOMI NG-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	554	1,168,158	21	14		
TOTAL OR AVERAGE----	-	-	-	40	40	40	28	68	1.64	1.64	1.15	2.79	-	81	81	2,525	4,877,782	92	82	
OTHER NONMETAL, NEC: UNDERGROUND MI NES: UNDERGROUND:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,112	1	-	
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	49,984	1	-	
IOWA-----	-	-	2	2	2	1	3	8.00	8.00	4.00	12.00	-	104	104	2	3,501	1	-		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	71,099	2	-	
WI SCONSIN-----	-	-	2	2	2	-	2	5.63	5.63	-	5.63	-	113	113	33	71,099	2	-		
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	6.36	6.36	1.59	7.96	-	105	105	62	125,696	5	-	
SURFACE AT UNDERGROUND: IOWA-----	-	-	2	2	2	3	5	9.08	9.08	13.62	22.70	-	186	186	17	44,050	-	1		
WI SCONSIN-----	-	-	3	3	3	-	3	22.14	22.14	-	22.14	-	923	923	16	27,095	-	1		
TOTAL OR AVERAGE----	-	-	-	5	5	5	3	8	14.06	14.06	8.43	22.49	-	467	467	33	71,145	-	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
OTHER NONMTLS NEC-CONTINUED:																				
TOTAL OR AVERAGE, UG:																				
CALI FORNIA-----	-	-	-	4	4	4	4	8	-	8.51	8.51	8.51	17.02	-	143	143	4	1,112	1	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	94,034	1	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,501	1	-
WISCONSIN-----	-	-	-	5	5	5	-	5	-	10.18	10.18	-	10.18	-	336	336	49	98,194	2	1
TOTAL OR AVERAGE----	-	-	-	9	9	9	4	13	-	9.14	9.14	4.06	13.21	-	236	236	95	196,841	5	2
SURFACE MINES:																				
OPEN PIT:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	11,080	1	-
CALI FORNIA-----	-	-	-	-	-	-	1	1	-	-	-	3.90	3.90	-	-	-	30	51,229	3	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	127,824	11	-
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	780	2	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,912	1	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,629	1	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	27,384	5	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	8,777	3	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	6,477	5	-
OREGON-----	-	-	-	1	1	1	-	1	-	10.39	10.39	-	10.39	-	1,777	1,777	14	19,248	3	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	23,921	2	-
WASHINGTON-----	-	-	-	2	2	2	1	3	-	9.65	9.65	4.83	14.48	-	280	280	19	41,432	2	-
WISCONSIN-----	-	-	-	1	1	1	-	1	-	4.05	4.05	-	4.05	-	563	563	26	49,408	2	-
TOTAL OR AVERAGE----	-	-	-	4	4	4	2	6	-	2.16	2.16	1.08	3.23	-	198	198	225	371,101	41	-
DREDGE:																				
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	190	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	190	1	-
TOTAL OR AVERAGE, SURFACE:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	11,080	1	-
CALI FORNIA-----	-	-	-	-	-	-	1	1	-	-	-	3.90	3.90	-	-	-	30	51,229	3	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	127,824	11	-
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	780	2	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,912	1	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	190	1	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,629	1	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	27,384	5	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	8,777	3	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	6,477	5	-
OREGON-----	-	-	-	1	1	1	-	1	-	10.39	10.39	-	10.39	-	1,777	1,777	14	19,248	3	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	23,921	2	-
WASHINGTON-----	-	-	-	2	2	2	1	3	-	9.65	9.65	4.83	14.48	-	280	280	19	41,432	2	-
WISCONSIN-----	-	-	-	1	1	1	-	1	-	4.05	4.05	-	4.05	-	563	563	26	49,408	2	-
TOTAL OR AVERAGE----	-	-	-	4	4	4	2	6	-	2.15	2.15	1.08	3.23	-	198	198	227	371,291	42	-

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
OTHER NONMETALS NEC-CONTINUED:																				
TOTAL OR AVERAGE, MINING:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	11,080	1	-
CALI FORNI A-----	-	-	-	-	-	1	1	-	-	-	3.82	3.82	-	-	-	-	34	52,341	4	-
FLORI DA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	127,824	11	-
I OWA-----	-	-	4	4	4	4	8	8.51	8.51	8.51	17.02	-	-	143	143	-	40	94,034	1	1
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	780	2	-
MI NNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,912	1	-
MI SSI SSI PPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	190	1	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,629	1	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	27,384	5	-
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	8,777	3	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,501	1	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	6,477	5	-
OREGON-----	-	-	1	1	1	-	1	10.39	10.39	-	10.39	-	-	1,777	1,777	-	14	19,248	3	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	23,921	2	-
WASHI NGTON-----	-	-	2	2	2	1	3	9.65	9.65	4.83	14.48	-	-	280	280	-	19	41,432	2	-
WI SCONSI N-----	-	-	6	6	6	-	6	8.13	8.13	-	8.13	-	-	412	412	-	75	147,602	4	1
TOTAL OR AVERAGE----	-	-	-	13	13	13	6	4.58	4.58	2.11	6.69	-	-	211	211	-	322	568,132	47	2
PROCESSING PLANTS:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,157	2	-
CALI FORNI A-----	-	-	9	9	9	1	10	6.70	6.70	.74	7.44	-	-	165	165	-	129	268,699	2	-
FLORI DA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	24,639	-	2
I DAHO-----	-	-	1	1	1	-	1	10.20	10.20	-	10.20	-	-	41	41	-	14	19,601	3	-
I LLI NOI S-----	-	-	1	1	1	-	1	2.90	2.90	-	2.90	-	-	15	15	-	34	68,861	2	-
I OWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	60,770	-	1
LOUI SI ANA-----	-	-	5	5	5	1	6	7.21	7.21	1.44	8.65	-	-	43	43	-	76	138,665	2	-
MI NNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	49,358	1	-
MI SSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7,891	1	-
NEVADA-----	-	-	4	4	4	1	5	2.21	2.21	.55	2.76	-	-	32	32	-	191	362,236	2	4
NEW JERSEY-----	-	-	1	1	1	-	1	3.17	3.17	-	3.17	-	-	158	158	-	35	63,103	1	-
NEW MEXI CO-----	-	-	3	3	3	-	3	8.64	8.64	-	8.64	-	-	375	375	-	35	69,423	1	3
NEW YORK-----	-	-	2	2	2	-	2	4.37	4.37	-	4.37	-	-	44	44	-	61	91,435	1	-
NORTH CAROLI NA-----	-	-	-	-	-	1	1	-	-	3.63	3.63	-	-	-	-	-	26	55,091	1	-
OREGON-----	-	-	2	2	2	1	3	3.74	3.74	1.87	5.61	-	-	13	13	-	60	106,905	1	2
PENNSYLVANI A-----	-	-	1	1	1	1	2	2.47	2.47	2.47	4.94	-	-	141	141	-	43	80,904	1	-
WASHI NGTON-----	-	-	1	1	1	3	4	1.74	1.74	5.23	6.97	-	-	96	96	-	56	114,706	1	1
WI SCONSI N-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81	163,451	-	3
TOTAL OR AVERAGE----	-	-	-	30	30	30	9	3.43	3.43	1.03	4.47	-	-	73	73	-	923	1,746,895	22	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
OTHER NONMTLS NEC-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	12,237	3	-	
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	163	321,040	6	2	
CALIFORNIA-----	-	-	9	9	9	2	11	5.61	5.61	1.25	6.85	-	138	138	93	152,463	11	2		
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	19,601	3	-	
IDAHO-----	-	-	1	1	1	-	1	10.20	10.20	-	10.20	-	41	41	15	34	68,861	2	-	
ILLINOIS-----	-	-	1	1	1	-	1	2.90	2.90	-	2.90	-	15	15	74	154,804	1	2		
IOWA-----	-	-	4	4	4	4	8	5.17	5.17	5.17	10.34	-	87	87	74	154,804	1	2		
LOUISIANA-----	-	-	5	5	5	1	6	7.21	7.21	1.44	8.65	-	43	43	76	138,665	2	-		
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	780	2	-	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	51,270	2	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	190	1	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7,891	1	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,629	1	-	
NEVADA-----	-	-	4	4	4	1	5	2.05	2.05	.51	2.57	-	30	30	207	389,620	7	4		
NEW JERSEY-----	-	-	1	1	1	-	1	3.17	3.17	-	3.17	-	158	158	35	63,103	1	-		
NEW MEXICO-----	-	-	3	3	3	-	3	7.67	7.67	-	7.67	-	332	332	41	78,200	4	3		
NEW YORK-----	-	-	2	2	2	-	2	4.21	4.21	-	4.21	-	42	42	63	94,936	2	-		
NORTH CAROLINA-----	-	-	-	-	-	1	1	-	-	3.63	3.63	-	-	-	26	55,091	1	-		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	6,477	5	-		
OREGON-----	-	-	3	3	3	1	4	4.76	4.76	1.59	6.34	-	282	282	74	126,153	4	2		
PENNSYLVANIA-----	-	-	1	1	1	1	2	2.47	2.47	2.47	4.94	-	141	141	43	80,904	1	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	23,921	2	-		
WASHINGTON-----	-	-	3	3	3	4	7	3.84	3.84	5.12	8.97	-	145	145	75	156,138	3	1		
WISCONSIN-----	-	-	6	6	6	-	6	3.86	3.86	-	3.86	-	195	195	156	311,053	4	4		
TOTAL OR AVERAGE----	-	-	-	43	43	15	58	3.71	3.71	1.30	5.01	-	107	107	1,245	2,315,027	69	20		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
OTHER NONMTLS NEC-CONTINUED: OFFICE:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,465	-	3	
CALI FORNI A-----	-	-	-	1	1	1	-	-	.93	.93	-	.93	-	54	54	111	215,277	-	5	
FLORI DA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	41,498	-	10	
I DAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,897	-	3	
I LLI NOI S-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	34,685	-	2	
I OWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	29,440	-	1	
LOUI SI ANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	14,313	-	2	
MI NNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5,480	-	2	
MI SSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,355	-	1	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,903	-	1	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	70,176	-	6	
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,890	-	1	
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	21,561	-	4	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	29,464	-	2	
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,982	-	1	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	343	-	2	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	27,305	-	4	
PENNSYLVANI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,557	-	1	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,274	-	2	
WASHI NGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	25,333	-	3	
WI SCONSI N-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	38,377	-	3	
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	.34	.34	-	.34	-	20	20	329	592,575	-	59	
GRAND TOTAL OR AVERAGE:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	13,702	3	3	
CALI FORNI A-----	-	-	-	10	10	10	2	12	3.73	3.73	.75	4.47	-	104	104	274	536,317	6	7	
FLORI DA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	119	193,961	11	12	
I DAHO-----	-	-	-	1	1	1	-	1	6.56	6.56	-	6.56	-	26	26	21	30,498	3	3	
I LLI NOI S-----	-	-	-	1	1	1	-	1	1.93	1.93	-	1.93	-	10	10	51	103,546	2	2	
I OWA-----	-	-	-	4	4	4	4	8	4.34	4.34	4.34	8.68	-	73	73	86	184,244	1	3	
LOUI SI ANA-----	-	-	-	5	5	5	1	6	6.54	6.54	1.31	7.84	-	39	39	85	152,978	2	2	
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	780	-	-	
MI NNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	56,750	2	2	
MI SSI SSI PPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	190	1	-	
MI SSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	15,246	1	1	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,532	1	1	
NEVADA-----	-	-	-	4	4	4	1	5	1.74	1.74	.43	2.17	-	25	25	249	459,796	7	10	
NEW JERSEY-----	-	-	-	1	1	1	-	1	2.86	2.86	-	2.86	-	143	143	38	69,993	1	1	
NEW MEXI CO-----	-	-	-	3	3	3	-	3	6.01	6.01	-	6.01	-	261	261	54	99,761	4	7	
NEW YORK-----	-	-	-	2	2	2	-	2	3.22	3.22	-	3.22	-	32	32	80	124,400	2	2	
NORTH CAROLI NA-----	-	-	-	-	-	-	1	1	-	-	3.50	3.50	-	-	-	27	57,073	1	1	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	6,820	5	2	
OREGON-----	-	-	-	3	3	3	1	4	3.91	3.91	1.30	5.21	-	232	232	92	153,458	4	6	
PENNSYLVANI A-----	-	-	-	1	1	1	1	2	2.37	2.37	2.37	4.74	-	135	135	45	84,461	1	1	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	28,195	2	2	
WASHI NGTON-----	-	-	-	3	3	3	4	7	3.31	3.31	4.41	7.71	-	125	125	90	181,471	3	4	
WI SCONSI N-----	-	-	-	6	6	6	-	6	3.43	3.43	-	3.43	-	174	174	174	349,430	4	7	
TOTAL OR AVERAGE----	-	-	-	44	44	44	15	59	3.03	3.03	1.03	4.06	-	89	89	1,574	2,907,602	69	79	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL							
		PERMANENT		TEMPO- RARY																TOTAL NFDL	TOTAL	PARTIAL
		TOTAL	PARTIAL																			
ALL NONMETALLIC MINERALS:																						
UNDERGROUND MINES:																						
UNDERGROUND:																						
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,624	1	-		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	10,067	3	-		
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	82,802	2	-		
IOWA-----	-	-	-	2	2	2	2	4	3.00	3.00	3.00	6.00	-	39	39	69	133,357	2	-			
KANSAS-----	-	-	-	4	4	4	4	8	3.94	3.94	3.94	7.87	-	268	268	86	203,248	4	-			
LOUISIANA-----	1	-	-	6	6	7	5	12	.26	1.59	1.85	1.32	3.17	1,587	109	1,696	306	756,303	3	-		
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,211	1	-		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	68,501	1	-		
NEW MEXICO-----	-	-	-	20	20	20	-	20	4.26	4.26	-	4.26	-	263	263	508	938,278	3	-			
NEW YORK-----	-	-	-	6	6	6	1	7	1.94	1.94	.32	2.26	-	143	143	298	618,535	3	-			
OHIO-----	-	-	-	3	3	3	-	3	1.21	1.21	-	1.21	-	33	33	220	495,125	2	-			
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	101,587	2	-		
UTAH-----	-	-	-	7	7	7	5	12	9.98	9.98	7.13	17.12	-	130	130	81	140,214	7	-			
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	471	1	-		
WISCONSIN-----	-	-	-	2	2	2	-	2	5.63	5.63	-	5.63	-	113	113	33	71,099	2	-			
WYOMING-----	-	-	-	30	30	30	12	42	4.26	4.26	1.71	5.97	-	255	255	741	1,406,831	6	-			
TOTAL OR AVERAGE----	1	-	-	80	80	81	29	110	.04	3.18	3.22	1.15	4.37	239	175	413	2,459	5,031,253	43	-		
SURFACE AT UNDERGROUND:																						
CALIFORNIA-----	-	-	-	1	1	1	-	1	99.99	99.99	-	99.99	-	7,756	7,756	1	851	-	1	-		
INDIANA-----	-	-	-	2	2	2	3	5	-	-	-	-	-	-	-	3	6,769	-	2	-		
IOWA-----	-	-	-	2	2	2	2	5	8.22	8.22	12.33	20.55	-	169	169	19	48,653	-	2	-		
KANSAS-----	-	-	-	4	4	4	2	6	40.85	40.85	20.42	61.27	-	603	603	9	19,584	-	2	-		
LOUISIANA-----	-	-	-	1	1	1	1	2	1.38	1.38	1.38	2.77	-	33	33	79	144,526	-	3	-		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	36,643	-	1	-		
NEW MEXICO-----	-	-	-	11	11	11	3	14	6.81	6.81	1.86	8.67	-	282	282	177	323,054	-	3	-		
NEW YORK-----	-	-	-	2	2	2	-	2	1.79	1.79	-	1.79	-	149	149	105	223,384	-	2	-		
OHIO-----	-	-	-	1	1	1	-	1	1.16	1.16	-	1.16	-	5	5	80	172,076	-	2	-		
TEXAS-----	-	-	-	1	1	1	-	1	15.23	15.23	-	15.23	-	137	137	5	13,129	-	2	-		
UTAH-----	-	-	-	-	-	-	1	1	-	-	2.99	2.99	-	-	-	35	66,853	1	6	-		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	561	-	1	-		
WISCONSIN-----	-	-	-	3	3	3	-	3	22.14	22.14	-	22.14	-	923	923	16	27,095	-	1	-		
WYOMING-----	-	-	-	9	9	9	3	12	41.29	41.29	13.76	55.06	-	1,991	1,991	19	43,592	-	6	-		
TOTAL OR AVERAGE----	-	-	-	35	35	35	13	48	-	6.21	6.21	2.31	8.52	-	240	240	560	1,126,770	1	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION						
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY	TOTAL NFDL																FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES
		TOTAL	PARTIAL																						
ALL NONMETALLIC-CONTINUED: TOTAL OR AVERAGE, UG:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,624	1	-					
ARIZONA-----	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	12	10,918	3	1					
CALIFORNIA-----	-	-	-	-	-	-	-	-	18.32	18.32	-	-	-	-	605	605	42	89,571	2	2					
INDIANA-----	-	-	-	4	4	4	5	9	-	-	-	-	-	-	-	-	88	182,010	2	2					
IOWA-----	-	-	-	4	4	4	5	9	4.40	4.40	5.49	9.89	-	-	74	74	88	222,832	4	2					
KANSAS-----	-	-	-	8	8	8	6	14	7.18	7.18	5.39	12.57	-	-	297	297	95	900,829	4	2					
LOUISIANA-----	1	-	-	7	7	8	6	14	.22	1.55	1.78	1.33	3.11	1,332	97	1,429	385	900,829	3	3					
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,211	1	-					
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	105,144	1	1					
NEW MEXICO-----	-	-	-	31	31	31	3	34	4.92	4.92	.48	5.39	-	-	268	268	685	1,261,332	3	3					
NEW YORK-----	-	-	-	8	8	8	1	9	1.90	1.90	.24	2.14	-	-	144	144	403	841,919	3	2					
OHIO-----	-	-	-	4	4	4	-	4	1.20	1.20	-	1.20	-	-	25	25	300	667,201	2	2					
TEXAS-----	-	-	-	1	1	1	-	1	1.74	1.74	-	1.74	-	-	16	16	46	114,716	2	2					
UTAH-----	-	-	-	7	7	7	6	13	6.76	6.76	5.80	12.56	-	-	88	88	116	207,067	8	6					
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,032	1	1					
WISCONSIN-----	-	-	-	5	5	5	-	5	10.18	10.18	-	10.18	-	-	336	336	49	98,194	2	1					
WYOMING-----	-	-	-	39	39	39	15	54	5.38	5.38	2.07	7.45	-	-	308	308	760	1,450,423	6	6					
TOTAL OR AVERAGE----	1	-	-	115	115	116	42	158	.03	3.73	3.77	1.36	5.13	195	187	381	3,019	6,158,023	44	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
ALL NONMETALLIC-CONTINUED: SURFACE MINES: OPEN PIT:	-	-	-	1	1	1	-	1	-	2.86	2.86	-	2.86	-	23	23	59	70,005	15	-		
ALABAMA-----	-	-	-	1	1	1	-	1	-	1.18	1.18	1.18	2.37	-	64	64	105	168,819	13	-		
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73	90,215	22	-		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	336	568,263	26	-		
CALIFORNIA-----	-	-	-	4	4	4	9	13	-	1.41	1.41	3.17	4.58	-	189	189	59	113,213	7	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	109	2,323,481	22	-		
FLORIDA-----	-	-	-	26	26	26	8	34	-	2.24	2.24	.69	2.93	-	109	109	151	299,952	23	-		
GEORGIA-----	-	-	-	1	1	1	1	2	-	.67	.67	.67	1.33	-	2	2	361	729,288	8	-		
IDAHO-----	-	-	-	1	1	1	5	6	-	.27	.27	1.37	1.65	-	6	6	11	19,630	2	-		
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	21,952	8	-		
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	64,028	7	-		
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	37,608	7	-		
KANSAS-----	-	-	-	1	1	1	1	2	-	5.32	5.32	5.32	10.64	-	21	21	40	40,242	9	-		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2,366	3	-		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,049	1	-		
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	180	2	-		
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	14,317	4	-		
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	37,545	4	-		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	7,347	2	-		
MINNESOTA-----	-	-	-	1	1	1	-	1	-	27.22	27.22	-	27.22	-	490	490	13	18,782	6	-		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	81,316	15	-		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	69,702	7	-		
MONTANA-----	-	-	-	1	1	1	-	1	-	2.87	2.87	-	2.87	-	17	17	4	3,486	1	-		
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	157	289,244	21	-		
NEVADA-----	-	-	-	3	3	3	1	4	-	2.07	2.07	.69	2.77	-	133	133	75	98,348	24	-		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	61,635	9	-		
NEW YORK-----	-	-	-	1	1	1	-	1	-	3.24	3.24	-	3.24	-	493	493	49	711,483	24	-		
NORTH CAROLINA-----	-	-	-	3	3	3	-	3	-	.84	.84	-	.84	-	49	49	342	711,483	24	-		
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	438	1	-		
OHIO-----	-	-	-	1	1	1	1	2	-	1.67	1.67	1.67	3.33	-	410	410	75	120,048	14	-		
OKLAHOMA-----	-	-	-	-	-	-	3	3	-	-	-	2.37	2.37	-	-	-	144	252,989	21	-		
OREGON-----	-	-	-	1	1	1	-	1	-	6.23	6.23	-	6.23	-	1,066	1,066	35	32,097	13	-		
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	20,382	6	-		
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	3.16	3.16	3.16	6.32	-	325	325	49	63,299	13	-		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4,463	2	-		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79	84,421	16	-		
TEXAS-----	-	-	-	4	4	4	2	6	-	2.41	2.41	1.21	3.62	-	86	86	189	331,359	33	-		
UTAH-----	-	-	-	2	2	2	1	3	-	2.62	2.62	1.31	3.93	-	5	5	103	152,592	14	-		
VERMONT-----	-	-	-	-	-	-	1	1	-	-	-	30.34	30.34	-	-	-	4	6,593	1	-		
VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	2.85	2.85	-	-	-	46	70,238	10	-		
WASHINGTON-----	-	-	-	2	2	2	1	3	-	9.35	9.35	4.67	14.02	-	271	271	24	42,793	4	-		
WEST VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	99.99	99.99	-	-	-	1	1,206	1	-		
WISCONSIN-----	-	-	-	1	1	1	-	1	-	4.05	4.05	-	4.05	-	563	563	26	49,408	2	-		
WYOMING-----	-	-	-	3	3	3	2	5	-	1.89	1.89	1.26	3.14	-	14	14	163	318,286	11	-		
TOTAL OR AVERAGE-----	-	-	-	59	59	59	40	99	-	1.57	1.57	1.07	2.64	-	89	89	4,140	7,494,108	454	-		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY	TOTAL NFDL																
		TOTAL	PARTIAL																		
ALL NONMETALLIC-CONTINUED:																					
DREDGE:																					
FLORIDA-----	-	-	-	4	4	4	-	4	-	4.07	4.07	-	4.07	-	165	165	91	196,485	2	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	190	1	-	
TOTAL OR AVERAGE----	-	-	-	4	4	4	-	4	-	4.07	4.07	-	4.07	-	165	165	93	196,675	3	-	
OTHER SURFACE:																					
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	53,699	2	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	53,699	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
ALL NONMETALLIC-CONTINUED: TOTAL OR AVERAGE, SURFACE:	-	-	-	63	63	63	40	103	-	1.63	1.63	1.03	2.66	-	90	90	4,260	7,744,482	459	-
ALABAMA-----	-	-	-	1	1	1	-	1	-	2.86	2.86	-	2.86	-	23	23	59	70,005	15	-
ARI ZONA-----	-	-	-	1	1	1	1	2	-	1.18	1.18	1.18	2.37	-	64	64	105	168,819	13	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73	90,215	22	-
CALIFORNIA-----	-	-	-	4	4	4	9	13	-	1.41	1.41	3.17	4.58	-	189	189	336	568,263	26	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	113,213	7	-
FLORIDA-----	-	-	30	30	30	8	38	38	-	2.38	2.38	.63	3.02	-	113	113	1,191	2,519,966	24	-
GEORGIA-----	-	-	1	1	1	1	2	2	-	.67	.67	.67	1.33	-	2	2	151	299,952	23	-
IDAHO-----	-	-	1	1	1	5	6	6	-	.27	.27	1.37	1.65	-	6	6	361	729,288	8	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	19,630	2	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	21,952	8	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	64,028	7	-
KANSAS-----	-	-	1	1	1	1	2	2	-	5.32	5.32	5.32	10.64	-	21	21	26	37,608	7	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	40,242	9	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2,366	3	-
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,049	1	-
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	180	2	-
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	14,317	4	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	37,545	4	-
MINNESOTA-----	-	-	1	1	1	-	1	1	-	27.22	27.22	-	27.22	-	490	490	5	7,347	2	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	18,972	7	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	81,316	15	-
MONTANA-----	-	-	1	1	1	-	1	1	-	2.87	2.87	-	2.87	-	17	17	51	69,702	7	-
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,486	1	-
NEVADA-----	-	-	3	3	3	1	4	4	-	2.07	2.07	.69	2.77	-	133	133	157	289,244	21	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	102	152,047	26	-
NEW YORK-----	-	-	1	1	1	-	1	1	-	3.24	3.24	-	3.24	-	493	493	37	61,635	9	-
NORTH CAROLINA-----	-	-	3	3	3	-	3	3	-	.84	.84	-	.84	-	49	49	342	711,483	24	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	438	1	-
OHIO-----	-	-	1	1	1	1	2	2	-	1.67	1.67	1.67	3.33	-	410	410	75	120,048	14	-
OKLAHOMA-----	-	-	-	-	-	3	3	3	-	-	-	2.37	2.37	-	-	-	144	252,989	21	-
OREGON-----	-	-	1	1	1	-	1	1	-	6.23	6.23	-	6.23	-	1,066	1,066	35	32,097	13	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	20,382	6	-
SOUTH CAROLINA-----	-	-	1	1	1	1	2	2	-	3.16	3.16	3.16	6.32	-	325	325	49	63,299	13	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4,463	2	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79	84,421	16	-
TEXAS-----	-	-	4	4	4	2	6	6	-	2.41	2.41	1.21	3.62	-	86	86	189	331,359	33	-
UTAH-----	-	-	2	2	2	1	3	3	-	2.62	2.62	1.31	3.93	-	5	5	103	152,592	14	-
VERMONT-----	-	-	-	-	-	1	1	1	-	-	-	30.34	30.34	-	-	-	4	6,593	1	-
VIRGINIA-----	-	-	-	-	-	1	1	1	-	-	-	2.85	2.85	-	-	-	46	70,238	10	-
WASHINGTON-----	-	-	2	2	2	1	3	3	-	9.35	9.35	4.67	14.02	-	271	271	24	42,793	4	-
WEST VIRGINIA-----	-	-	-	-	-	1	1	1	-	-	-	99.99	99.99	-	-	-	1	1,206	1	-
WISCONSIN-----	-	-	1	1	1	-	1	1	-	4.05	4.05	-	4.05	-	563	563	26	49,408	2	-
WYOMING-----	-	-	3	3	3	2	5	5	-	1.89	1.89	1.26	3.14	-	14	14	163	318,286	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
ALL NONMETALLIC-CONTINUED: TOTAL OR AVERAGE, MINING:	-	-	-	1	1	1	-	1	-	2.86	2.86	-	2.86	-	23	23	59	70,005	15	-		
ALABAMA-----	-	-	-	1	1	1	-	1	-	1.17	1.17	1.17	2.33	-	63	63	107	171,443	14	-		
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73	90,215	22	-		
ARKANSAS-----	-	-	-	5	5	5	9	14	-	1.73	1.73	3.11	4.83	-	197	197	348	579,181	29	1		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	113,213	7	-		
COLORADO-----	-	-	-	30	30	30	8	38	-	2.38	2.38	.63	3.02	-	113	113	1,191	2,519,966	24	-		
FLORIDA-----	-	-	-	1	1	1	-	2	-	.67	.67	.67	1.33	-	2	2	151	299,952	23	-		
GEORGIA-----	-	-	-	1	1	1	5	6	-	.27	.27	1.37	1.65	-	6	6	361	729,288	8	-		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	19,630	2	-		
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	111,523	10	2		
INDIANA-----	-	-	-	4	4	4	5	9	-	3.25	3.25	4.06	7.32	-	54	54	136	246,038	9	2		
IOWA-----	-	-	-	9	9	9	7	16	-	6.91	6.91	5.38	12.29	-	257	257	121	260,440	11	2		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	40,242	9	-		
KENTUCKY-----	1	-	-	7	7	8	6	14	.22	1.55	1.77	1.33	3.10	1,329	97	1,426	390	903,195	6	3		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,260	2	-		
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	180	2	-		
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	14,317	4	-		
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	142,689	5	1		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	7,347	2	-		
MINNESOTA-----	-	-	-	1	1	1	-	1	27.22	27.22	-	27.22	-	490	490	15	18,972	7	-			
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	81,316	15	-		
MISSOURI-----	-	-	-	1	1	1	-	1	2.87	2.87	-	2.87	-	17	17	51	69,702	7	-			
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,486	1	-		
NEBRASKA-----	-	-	-	3	3	3	1	4	2.07	2.07	.69	2.77	-	133	133	157	289,244	21	-			
NEVADA-----	-	-	-	31	31	31	3	34	4.39	4.39	.42	4.81	-	239	239	787	1,413,379	29	3			
NEW MEXICO-----	-	-	-	9	9	9	1	10	1.99	1.99	.22	2.21	-	168	168	440	903,554	12	2			
NEW YORK-----	-	-	-	3	3	3	-	3	.84	.84	-	.84	-	49	49	342	711,483	24	-			
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	438	1	-		
NORTH DAKOTA-----	-	-	-	5	5	5	1	6	1.27	1.27	.25	1.52	-	84	84	375	787,249	16	2			
OHIO-----	-	-	-	-	-	-	3	3	-	-	2.37	2.37	-	-	-	144	252,989	21	-			
OKLAHOMA-----	-	-	-	1	1	1	-	1	6.23	6.23	-	6.23	-	1,066	1,066	35	32,097	13	-			
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	20,382	6	-		
PENNSYLVANIA-----	-	-	-	1	1	1	1	2	3.16	3.16	3.16	6.32	-	325	325	49	63,299	13	-			
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4,463	2	-		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79	84,421	16	-		
TENNESSEE-----	-	-	-	5	5	5	2	7	2.24	2.24	.90	3.14	-	68	68	235	446,075	35	2			
TEXAS-----	-	-	-	9	9	9	7	16	5.00	5.00	3.89	8.90	-	53	53	219	359,659	22	6			
UTAH-----	-	-	-	-	-	-	1	1	-	-	30.34	30.34	-	-	-	4	6,593	1	-			
VERMONT-----	-	-	-	-	-	-	1	1	-	-	2.81	2.81	-	-	-	49	71,270	11	1			
VIRGINIA-----	-	-	-	2	2	2	1	3	9.35	9.35	4.67	14.02	-	271	271	24	42,793	4	-			
WASHINGTON-----	-	-	-	-	-	-	1	1	-	-	99.99	99.99	-	-	-	1	1,206	1	-			
WEST VIRGINIA-----	-	-	-	6	6	6	-	6	8.13	8.13	-	8.13	-	412	412	75	147,602	4	1			
WISCONSIN-----	-	-	-	-	-	-	-	-	4.75	4.75	1.92	6.67	-	-	-	923	1,768,709	17	6			
WYOMING-----	-	-	-	42	42	42	17	59	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE-----	1	-	-	178	178	179	82	261	.01	2.56	2.58	1.18	3.75	86	133	219	7,279	13,902,505	503	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
ALL NONMETALLIC-CONTINUED: PROCESSING PLANTS:																				
ALABAMA-----	-	-	-	1	1	1	1	2	-	.59	.59	.59	1.18	-	97	97	177	337,724	2	4
ARI ZONA-----	-	-	-	1	1	1	-	1	-	3.37	3.37	-	3.37	-	821	821	33	59,427	3	2
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	27,363	-	3
CALIFORNIA-----	-	-	-	19	19	19	4	23	-	2.91	2.91	.61	3.52	-	96	96	712	1,306,759	12	8
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	20,277	2	-
FLORIDA-----	-	-	-	3	3	3	1	4	-	.39	.39	.13	.52	-	74	74	720	1,528,293	1	13
GEORGIA-----	-	-	-	39	39	39	16	55	-	1.74	1.74	.71	2.45	-	72	72	2,241	4,485,913	29	10
IDAHO-----	-	-	-	2	2	2	-	2	-	2.36	2.36	-	2.36	-	6	6	104	169,277	7	2
ILLINOIS-----	-	-	-	5	5	5	-	5	-	5.31	5.31	-	5.31	-	120	120	93	188,211	3	1
INDIANA-----	-	-	1	1	2	2	2	4	-	3.97	3.97	3.97	7.93	-	569	569	44	100,824	-	3
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	90,983	1	3
KANSAS-----	-	-	1	3	4	4	3	7	-	3.76	3.76	2.82	6.59	-	128	128	103	212,587	-	8
KENTUCKY-----	-	-	-	1	1	1	-	1	-	3.19	3.19	-	3.19	-	16	16	44	62,694	-	4
LOUISIANA-----	-	-	-	8	8	8	1	9	-	2.69	2.69	.34	3.02	-	54	54	304	595,648	9	3
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,607	-	1
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	49,358	1	-
MISSISSIPPI-----	-	-	-	6	6	6	5	11	-	2.18	2.18	1.81	3.99	-	67	67	260	551,227	2	5
MISSOURI-----	-	-	-	10	10	10	4	14	-	3.75	3.75	1.50	5.25	-	205	205	251	533,207	3	1
MONTANA-----	-	-	-	3	3	3	-	3	-	2.29	2.29	-	2.29	-	124	124	139	262,329	3	2
NEVADA-----	-	-	1	7	8	8	4	12	-	1.97	1.97	.99	2.96	-	61	61	415	812,001	8	12
NEW JERSEY-----	-	-	-	1	1	1	-	1	-	3.17	3.17	-	3.17	-	158	158	35	63,103	1	-
NEW MEXICO-----	-	-	-	6	6	6	-	6	-	1.65	1.65	-	1.65	-	75	75	392	725,765	5	8
NEW YORK-----	-	-	-	7	7	7	2	9	-	4.52	4.52	1.29	5.81	-	59	59	160	309,759	1	4
NORTH CAROLINA-----	-	-	-	8	8	8	9	17	-	1.46	1.46	1.65	3.11	-	31	31	497	1,093,409	11	4
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	39,957	1	1
OHIO-----	-	-	-	1	1	1	-	1	-	1.74	1.74	-	1.74	-	2	2	60	115,096	2	3
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	36,636	1	1
OREGON-----	-	-	-	3	3	3	2	5	-	4.20	4.20	2.80	7.00	-	13	13	83	142,763	2	5
PENNSYLVANIA-----	-	-	-	2	2	2	1	3	-	3.96	3.96	1.98	5.94	-	182	182	54	101,085	2	1
SOUTH CAROLINA-----	-	-	-	2	2	2	-	2	-	1.53	1.53	-	1.53	-	66	66	149	260,642	4	4
SOUTH DAKOTA-----	-	-	-	1	1	1	1	2	-	1.76	1.76	1.76	3.51	-	7	7	73	113,870	4	-
TENNESSEE-----	-	-	-	4	4	4	2	6	-	2.33	2.33	1.16	3.49	-	136	136	198	343,708	3	4
TEXAS-----	-	-	-	11	11	11	3	14	-	1.67	1.67	.46	2.13	-	36	36	599	1,315,377	14	12
UTAH-----	-	-	-	1	1	1	2	3	-	.49	.49	.98	1.47	-	30	30	221	407,540	1	10
VERMONT-----	-	-	-	1	1	1	1	2	-	7.40	7.40	7.40	14.81	-	67	67	14	27,017	-	1
VIRGINIA-----	-	-	-	3	3	3	4	7	-	.91	.91	1.21	2.12	-	91	91	310	660,204	2	6
WASHINGTON-----	-	-	-	2	2	2	3	5	-	3.13	3.13	4.69	7.82	-	250	250	63	127,845	2	1
WEST VIRGINIA-----	-	-	-	1	1	1	-	1	-	6.19	6.19	-	6.19	-	19	19	14	32,302	1	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81	163,451	-	3
WYOMING-----	-	-	4	39	43	43	9	52	-	2.60	2.60	.54	3.14	-	381	381	1,581	3,312,019	17	3
TOTAL OR AVERAGE----	-	-	7	202	209	209	80	289	-	2.01	2.01	.77	2.78	-	126	126	10,368	20,787,257	160	156

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
ALL NONMETALLIC-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	2	2	2	1	3	-	.98	.98	.49	1.47	-	84	84	236	407,729	17	4		
ALABAMA-----	-	-	-	2	2	2	1	3	-	1.73	1.73	.87	2.60	-	258	258	140	230,870	17	2		
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88	117,578	22	3		
ARKANSAS-----	-	-	-	24	24	24	13	37	-	2.55	2.55	1.38	3.92	-	127	127	1,060	1,885,940	41	9		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	133,490	9	-		
COLORADO-----	-	-	-	33	33	33	9	42	-	1.63	1.63	.44	2.07	-	98	98	1,911	4,048,259	25	13		
FLORIDA-----	-	-	-	40	40	40	17	57	-	1.67	1.67	.71	2.38	-	67	67	2,392	4,785,865	52	10		
GEORGIA-----	-	-	-	3	3	3	5	8	-	.67	.67	1.11	1.78	-	6	6	465	898,565	15	2		
IDAHO-----	-	-	-	5	5	5	-	5	-	4.81	4.81	-	4.81	-	109	109	104	207,841	5	1		
ILLINOIS-----	-	-	1	1	2	2	2	4	-	1.88	1.88	1.88	3.77	-	270	270	107	212,347	10	5		
INDIANA-----	-	-	-	4	4	4	5	9	-	2.37	2.37	2.97	5.34	-	40	40	194	337,021	10	5		
IOWA-----	-	-	1	12	13	13	10	23	-	5.50	5.50	4.23	9.72	-	199	199	224	473,027	11	10		
KANSAS-----	-	-	-	1	1	1	-	1	-	1.94	1.94	-	1.94	-	10	10	84	102,936	9	4		
KENTUCKY-----	1	-	-	15	15	16	7	23	.13	2.00	2.13	.93	3.07	801	80	881	694	1,498,843	15	6		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,260	2	-		
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	180	-	-		
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	14,317	4	-		
MASSACHUSETTS-----	-	-	-	1	1	1	-	1	-	3.53	3.53	-	3.53	-	63	63	57	144,296	5	2		
MICHIGAN-----	-	-	-	6	6	6	5	11	-	2.10	2.10	1.75	3.86	-	65	65	26	56,705	3	-		
MINNESOTA-----	-	-	-	10	10	10	4	14	-	3.25	3.25	1.30	4.56	-	178	178	306	614,523	18	1		
MISSISSIPPI-----	-	-	-	4	4	4	-	4	-	2.41	2.41	-	2.41	-	102	102	190	332,031	10	2		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,486	1	-		
MONTANA-----	-	-	1	10	11	11	5	16	-	2.00	2.00	.91	2.91	-	80	80	572	1,101,245	29	12		
NEBRASKA-----	-	-	-	1	1	1	-	1	-	3.17	3.17	-	3.17	-	158	158	35	63,103	1	-		
NEVADA-----	-	-	-	37	37	37	3	40	-	3.46	3.46	.28	3.74	-	183	183	1,179	2,139,144	34	11		
NEW JERSEY-----	-	-	-	16	16	16	3	19	-	2.64	2.64	.49	3.13	-	140	140	600	1,213,313	13	6		
NEW MEXICO-----	-	-	-	11	11	11	9	20	-	1.22	1.22	1.00	2.22	-	38	38	839	1,804,892	35	4		
NEW YORK-----	-	-	-	6	6	6	1	7	-	1.33	1.33	.22	1.55	-	74	74	21	40,395	2	1		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	435	902,345	18	5		
NORTH DAKOTA-----	-	-	-	3	3	3	3	6	-	-	-	2.07	2.07	-	-	-	162	289,625	22	1		
OHIO-----	-	-	-	4	4	4	2	6	-	4.58	4.58	2.29	6.86	-	206	206	118	174,860	15	5		
OKLAHOMA-----	-	-	-	2	2	2	1	3	-	3.29	3.29	1.65	4.94	-	151	151	71	121,467	8	1		
OREGON-----	-	-	-	3	3	3	1	4	-	1.85	1.85	.62	2.47	-	117	117	198	323,941	17	4		
PENNSYLVANIA-----	-	-	-	1	1	1	1	2	-	1.69	1.69	1.69	3.38	-	7	7	78	118,333	6	-		
SOUTH CAROLINA-----	-	-	-	4	4	4	2	6	-	1.87	1.87	.93	2.80	-	109	109	277	428,129	19	4		
SOUTH DAKOTA-----	-	-	-	16	16	16	5	21	-	1.82	1.82	.57	2.38	-	44	44	834	1,761,452	49	14		
TENNESSEE-----	-	-	-	10	10	10	9	19	-	2.61	2.61	2.35	4.95	-	41	41	440	767,199	23	16		
TEXAS-----	-	-	-	1	1	1	2	3	-	5.95	5.95	11.90	17.85	-	54	54	18	33,610	1	1		
UTAH-----	-	-	-	3	3	3	5	8	-	.82	.82	1.37	2.19	-	82	82	359	731,474	13	7		
VERMONT-----	-	-	-	4	4	4	4	8	-	4.69	4.69	4.69	9.38	-	256	256	87	170,638	6	1		
VIRGINIA-----	-	-	-	1	1	1	1	2	-	5.97	5.97	5.97	11.94	-	18	18	15	33,508	2	-		
WASHINGTON-----	-	-	-	6	6	6	-	6	-	3.86	3.86	-	3.86	-	195	195	156	311,053	4	4		
WEST VIRGINIA-----	-	-	-	4	81	85	26	111	-	3.35	3.35	1.02	4.37	-	337	337	2,504	5,080,728	34	9		
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE-----	1	-	7	380	387	388	162	550	.01	2.23	2.24	.93	3.17	35	129	164	17,647	34,689,762	663	190		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
ALL NONMETALLIC-CONTINUED:																						
OFFICE:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	54,916	3	15		
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	22,599	-	12		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	18,060	1	15		
CALIFORNIA-----	-	-	-	1	1	1	-	1	.36	.36	-	.36	-	21	21	306	548,428	-	29			
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	24,100	-	7		
CONNECTICUT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	1	-		
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	259	505,706	-	22		
GEORGIA-----	-	-	-	-	-	-	1	1	-	-	.17	.17	-	-	-	-	633	1,205,955	3	43		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92	167,709	-	10		
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	64,098	-	4		
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	8,905	-	4		
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	37,866	-	7		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	51,055	-	9		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	56,507	2	7		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	107	244,059	-	15		
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5,909	-	2		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	32,654	-	5		
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5,486	-	3		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	68,582	1	7		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	96,069	-	9		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75	141,242	-	9		
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	22	-	1		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	105	162,343	1	21		
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,890	-	1		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	213	341,964	-	19		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	117	234,113	-	11		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	153	244,496	4	27		
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	10,136	-	2		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	85,089	-	9		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	13,601	-	11		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	35,257	-	12		
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	16,185	2	4		
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	63,936	-	14		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	15,545	-	4		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	91,151	-	16		
TEXAS-----	-	-	-	-	-	-	1	1	-	-	.56	.56	-	-	-	-	193	355,221	1	45		
UTAH-----	-	-	-	-	-	-	1	1	-	-	1.57	1.57	-	-	-	-	79	127,473	-	16		
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	20,719	-	1		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82	129,630	-	12		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	33,082	2	6		
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	24,472	-	2		
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	38,377	-	3		
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	349	720,766	1	24		
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	.03	.03	.10	.13	-	2	2	3,383	6,130,376	22	495		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
ALL NONMETALLIC-CONTINUED: GRAND TOTAL OR AVERAGE:																						
ALABAMA-----	-	-	-	2	2	2	1	3	-	.86	.86	.43	1.30	-	74	74	277	462,645	20	19		
ARI ZONA-----	-	-	-	2	2	2	1	3	-	1.58	1.58	.79	2.37	-	235	235	158	253,469	17	14		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	109	135,638	23	18		
CALIFORNIA-----	-	-	-	25	25	25	13	38	-	2.05	2.05	1.07	3.12	-	103	103	1,366	2,434,368	41	38		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	157,590	9	7		
CONNECTICUT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	1	-		
FLORIDA-----	-	-	-	33	33	33	9	42	-	1.45	1.45	.40	1.84	-	87	87	2,170	4,553,965	25	35		
GEORGIA-----	-	-	-	40	40	40	18	58	-	1.34	1.34	.60	1.94	-	54	54	3,025	5,991,820	55	53		
IDAHO-----	-	-	-	3	3	3	5	8	-	.56	.56	.94	1.50	-	5	5	557	1,066,274	15	12		
ILLINOIS-----	-	-	-	5	5	5	-	5	-	3.68	3.68	-	3.68	-	83	83	135	271,939	5	5		
INDIANA-----	-	-	1	1	2	2	2	4	-	1.81	1.81	1.81	3.62	-	259	259	113	221,252	10	9		
IOWA-----	-	-	-	4	4	4	5	9	-	2.13	2.13	2.67	4.80	-	36	36	216	374,887	10	12		
KANSAS-----	-	-	1	12	13	13	10	23	-	4.96	4.96	3.82	8.78	-	180	180	252	524,082	11	19		
KENTUCKY-----	-	-	-	1	1	1	-	1	-	1.25	1.25	-	1.25	-	6	6	119	159,443	11	11		
LOUISIANA-----	1	-	-	15	15	16	7	23	.11	1.72	1.84	.80	2.64	689	69	757	801	1,742,902	15	21		
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,260	2	-		
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	180	2	-		
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	20,226	4	2		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	176,950	5	7		
MINNESOTA-----	-	-	-	1	1	1	-	1	-	3.22	3.22	-	3.22	-	58	58	31	62,191	3	3		
MISSISSIPPI-----	-	-	-	6	6	6	5	11	-	1.88	1.88	1.57	3.44	-	58	58	311	638,781	10	12		
MISSOURI-----	-	-	-	10	10	10	4	14	-	2.81	2.81	1.13	3.94	-	154	154	363	710,592	18	10		
MONTANA-----	-	-	-	4	4	4	-	4	-	1.69	1.69	-	1.69	-	71	71	265	473,273	10	11		
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3,508	1	1		
NEVADA-----	-	-	1	10	11	11	5	16	-	1.74	1.74	.79	2.53	-	69	69	677	1,263,588	30	33		
NEW JERSEY-----	-	-	-	1	1	1	-	1	-	2.86	2.86	-	2.86	-	143	143	38	69,993	1	1		
NEW MEXICO-----	-	-	-	37	37	37	3	40	-	2.98	2.98	.24	3.22	-	158	158	1,392	2,481,108	34	30		
NEW YORK-----	-	-	-	16	16	16	3	19	-	2.21	2.21	.41	2.63	-	118	118	717	1,447,426	13	17		
NORTH CAROLINA-----	-	-	-	11	11	11	9	20	-	1.07	1.07	.88	1.95	-	33	33	992	2,049,388	39	31		
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	50,531	2	3		
OHIO-----	-	-	-	6	6	6	1	7	-	1.22	1.22	.20	1.42	-	67	67	480	987,434	18	14		
OKLAHOMA-----	-	-	-	-	-	-	3	3	-	-	-	1.98	1.98	-	-	-	175	303,226	22	12		
OREGON-----	-	-	-	4	4	4	2	6	-	3.81	3.81	1.90	5.71	-	171	171	149	210,117	15	17		
PENNSYLVANIA-----	-	-	-	2	2	2	1	3	-	2.91	2.91	1.45	4.36	-	134	134	81	137,652	10	5		
SOUTH CAROLINA-----	-	-	-	3	3	3	1	4	-	1.55	1.55	.52	2.06	-	97	97	236	387,877	17	18		
SOUTH DAKOTA-----	-	-	-	1	1	1	1	2	-	1.49	1.49	1.49	2.99	-	6	6	88	133,878	6	4		
TENNESSEE-----	-	-	-	4	4	4	2	6	-	1.54	1.54	.77	2.31	-	90	90	335	519,280	19	20		
TEXAS-----	-	-	-	16	16	16	6	22	-	1.51	1.51	.57	2.08	-	37	37	1,027	2,116,673	50	59		
UTAH-----	-	-	-	10	10	10	10	20	-	2.24	2.24	2.24	4.47	-	35	35	519	894,672	23	32		
VERMONT-----	-	-	-	1	1	1	2	3	-	3.68	3.68	7.36	11.04	-	33	33	29	54,329	1	2		
VIRGINIA-----	-	-	-	3	3	3	5	8	-	.70	.70	1.16	1.86	-	69	69	441	861,104	13	19		
WASHINGTON-----	-	-	-	4	4	4	4	8	-	3.93	3.93	3.93	7.85	-	214	214	110	203,720	8	7		
WEST VIRGINIA-----	-	-	-	1	1	1	1	2	-	3.45	3.45	3.45	6.90	-	10	10	27	57,980	2	2		
WISCONSIN-----	-	-	-	6	6	6	-	6	-	3.43	3.43	-	3.43	-	174	174	174	349,430	4	7		
WYOMING-----	-	-	4	81	85	85	26	111	-	2.93	2.93	.90	3.83	-	295	295	2,853	5,801,494	35	33		
TOTAL OR AVERAGE-----	1	-	7	381	388	389	165	554	(*)	1.90	1.91	.81	2.71	29	110	139	21,030	40,820,138	685	685		

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, 2009

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
BARI TE:																	
SURFACE MINES:																	
OPEN PIT:																	
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	87	87	87	-	87	87
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	87	87	87	-	87	87
TOTAL OR AVERAGE, SURFACE:																	
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	87	87	87	-	87	87
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	87	87	87	-	87	87
TOTAL OR AVERAGE, MINING:																	
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	87	87	87	-	87	87
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	87	87	87	-	87	87
PROCESSING PLANTS:																	
GEORGIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	2	2	2	-	2	-	-	-	41	41	41	-	20	20
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	84	84	84	-	84	84
TENNESSEE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	2	2	2	3	5	-	-	-	49	49	49	-	24	24
TOTAL OR AVERAGE----	-	-	-	5	5	5	6	11	-	-	-	174	174	174	-	35	35
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
GEORGIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	2	2	2	-	2	-	-	-	41	41	41	-	20	20
NEVADA-----	-	-	-	2	2	2	-	2	-	-	-	171	171	171	-	86	86
TENNESSEE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	2	2	2	3	5	-	-	-	49	49	49	-	24	24
TOTAL OR AVERAGE----	-	-	-	6	6	6	6	12	-	-	-	261	261	261	-	44	44
GRAND TOTAL OR AVERAGE:																	
GEORGIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	2	2	2	-	2	-	-	-	41	41	41	-	20	20
NEVADA-----	-	-	-	2	2	2	-	2	-	-	-	171	171	171	-	86	86
TENNESSEE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	2	2	2	3	5	-	-	-	49	49	49	-	24	24
TOTAL OR AVERAGE----	-	-	-	6	6	6	6	12	-	-	-	261	261	261	-	44	44

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
BORON:																	
SURFACE MINES:																	
OPEN PIT:																	
CALIFORNIA-----	-	-	-	1	1	1	5	6	-	-	-	66	66	66	-	66	66
TOTAL OR AVERAGE----	-	-	-	1	1	1	5	6	-	-	-	66	66	66	-	66	66
TOTAL OR AVERAGE, SURFACE:																	
CALIFORNIA-----	-	-	-	1	1	1	5	6	-	-	-	66	66	66	-	66	66
TOTAL OR AVERAGE----	-	-	-	1	1	1	5	6	-	-	-	66	66	66	-	66	66
TOTAL OR AVERAGE, MINING:																	
CALIFORNIA-----	-	-	-	1	1	1	5	6	-	-	-	66	66	66	-	66	66
TOTAL OR AVERAGE----	-	-	-	1	1	1	5	6	-	-	-	66	66	66	-	66	66
PROCESSING PLANTS:																	
CALIFORNIA-----	-	-	-	1	1	1	2	3	-	-	-	29	29	29	-	29	29
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	-	-	-	29	29	29	-	29	29
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
CALIFORNIA-----	-	-	-	2	2	2	7	9	-	-	-	95	95	95	-	48	48
TOTAL OR AVERAGE----	-	-	-	2	2	2	7	9	-	-	-	95	95	95	-	48	48
GRAND TOTAL OR AVERAGE:																	
CALIFORNIA-----	-	-	-	2	2	2	7	9	-	-	-	95	95	95	-	48	48
TOTAL OR AVERAGE----	-	-	-	2	2	2	7	9	-	-	-	95	95	95	-	48	48
CLAY:																	
SURFACE MINES:																	
OPEN PIT:																	
ARIZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FLORIDA-----	-	-	-	1	1	1	1	1	-	-	-	77	77	77	-	77	77
GEORGIA-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
KANSAS-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
MINNESOTA-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
OKLAHOMA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	3	3	3	1	4	-	-	-	131	131	131	-	44	44
WEST VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	7	7	7	6	13	-	-	-	233	233	233	-	33	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CLAY-CONTINUED:																	
TOTAL OR AVERAGE, SURFACE:																	
ARI ZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FLORIDA-----	-	-	-	1	1	1	-	1	-	-	-	77	77	77	-	77	77
GEORGIA-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
KANSAS-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
MINNESOTA-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
OKLAHOMA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	3	3	3	1	4	-	-	-	131	131	131	-	44	44
WEST VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	7	7	7	6	13	-	-	-	233	233	233	-	33	33
TOTAL OR AVERAGE, MINING:																	
ARI ZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FLORIDA-----	-	-	-	1	1	1	-	1	-	-	-	77	77	77	-	77	77
GEORGIA-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
KANSAS-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
MINNESOTA-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
OKLAHOMA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	3	3	3	1	4	-	-	-	131	131	131	-	44	44
WEST VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	7	7	7	6	13	-	-	-	233	233	233	-	33	33
PROCESSING PLANTS:																	
ALABAMA-----	-	-	-	1	1	1	1	2	-	-	-	163	163	163	-	163	163
ARI ZONA-----	-	-	-	1	1	1	-	1	-	-	-	244	244	244	-	244	244
CALIFORNIA-----	-	-	-	9	9	9	1	10	-	-	-	375	375	375	-	42	42
FLORIDA-----	-	-	-	2	2	2	1	3	-	-	-	525	525	525	-	262	262
GEORGIA-----	-	-	-	25	25	25	7	32	-	-	-	1,167	1,167	1,167	-	47	47
ILLINOIS-----	-	-	-	4	4	4	-	4	-	-	-	108	108	108	-	27	27
KANSAS-----	-	-	-	1	1	1	3	4	-	-	50	50	50	50	-	50	50
LOUISIANA-----	-	-	-	1	1	1	-	1	-	-	-	90	90	90	-	90	90
MISSISSIPPI-----	-	-	-	5	5	5	4	9	-	-	-	180	180	180	-	36	36
MISSOURI-----	-	-	-	2	2	2	1	3	-	-	-	241	241	241	-	120	120
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
TENNESSEE-----	-	-	-	4	4	4	-	4	-	-	-	234	234	234	-	58	58
TEXAS-----	-	-	-	3	3	3	-	3	-	-	-	6	6	6	-	2	2
WYOMING-----	-	-	-	6	6	6	1	7	-	-	-	1,165	1,165	1,165	-	194	194
TOTAL OR AVERAGE----	-	-	1	64	65	65	19	84	-	-	50	4,547	4,597	4,597	50	71	71

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CLAY-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALABAMA-----	-	-	-	1	1	1	1	2	-	-	-	163	163	163	-	163	163
ARIZONA-----	-	-	-	1	1	1	1	2	-	-	-	244	244	244	-	244	244
CALIFORNIA-----	-	-	-	9	9	9	1	10	-	-	-	375	375	375	-	42	42
FLORIDA-----	-	-	-	3	3	3	1	4	-	-	-	602	602	602	-	201	201
GEORGIA-----	-	-	-	26	26	26	8	34	-	-	-	1,170	1,170	1,170	-	45	45
ILLINOIS-----	-	-	-	4	4	4	-	4	-	-	-	108	108	108	-	27	27
KANSAS-----	-	-	1	1	2	2	4	6	-	50	-	4	54	54	50	4	27
LOUISIANA-----	-	-	-	1	1	1	-	1	-	-	-	90	90	90	-	90	90
MINNESOTA-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
MISSISSIPPI-----	-	-	-	5	5	5	4	9	-	-	-	180	180	180	-	36	36
MISSOURI-----	-	-	-	2	2	2	1	3	-	-	-	241	241	241	-	120	120
OKLAHOMA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
TENNESSEE-----	-	-	-	4	4	4	-	4	-	-	-	234	234	234	-	58	58
TEXAS-----	-	-	-	6	6	6	1	7	-	-	-	137	137	137	-	23	23
WEST VIRGINIA-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	6	6	6	1	7	-	-	-	1,165	1,165	1,165	-	194	194
TOTAL OR AVERAGE----	-	-	1	71	72	72	25	97	-	-	50	4,780	4,830	4,830	50	67	67
OFFICE:																	
GEORGIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE:																	
ALABAMA-----	-	-	-	1	1	1	1	2	-	-	-	163	163	163	-	163	163
ARIZONA-----	-	-	-	1	1	1	1	2	-	-	-	244	244	244	-	244	244
CALIFORNIA-----	-	-	-	9	9	9	1	10	-	-	-	375	375	375	-	42	42
FLORIDA-----	-	-	-	3	3	3	1	4	-	-	-	602	602	602	-	201	201
GEORGIA-----	-	-	-	26	26	26	9	35	-	-	-	1,170	1,170	1,170	-	45	45
ILLINOIS-----	-	-	-	4	4	4	-	4	-	-	-	108	108	108	-	27	27
KANSAS-----	-	-	1	1	2	2	4	6	-	50	-	4	54	54	50	4	27
LOUISIANA-----	-	-	-	1	1	1	-	1	-	-	-	90	90	90	-	90	90
MINNESOTA-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
MISSISSIPPI-----	-	-	-	5	5	5	4	9	-	-	-	180	180	180	-	36	36
MISSOURI-----	-	-	-	2	2	2	1	3	-	-	-	241	241	241	-	120	120
OKLAHOMA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
TENNESSEE-----	-	-	-	4	4	4	-	4	-	-	-	234	234	234	-	58	58
TEXAS-----	-	-	-	6	6	6	2	8	-	-	-	137	137	137	-	23	23
WEST VIRGINIA-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	6	6	6	1	7	-	-	-	1,165	1,165	1,165	-	194	194
TOTAL OR AVERAGE----	-	-	1	71	72	72	27	99	-	-	50	4,780	4,830	4,830	50	67	67

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FELDSPAR: SURFACE MINES: OPEN PIT:																	
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
TOTAL OR AVERAGE, SURFACE: NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
TOTAL OR AVERAGE, MINING: NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
PROCESSING PLANTS: NORTH CAROLINA-----	-	-	-	2	2	2	4	6	-	-	-	10	10	10	-	5	5
TOTAL OR AVERAGE----	-	-	-	2	2	2	4	6	-	-	-	10	10	10	-	5	5
TOTAL OR AVERAGE, ALL MINES AND PLANTS: NORTH CAROLINA-----	-	-	-	3	3	3	4	7	-	-	-	39	39	39	-	13	13
TOTAL OR AVERAGE----	-	-	-	3	3	3	4	7	-	-	-	39	39	39	-	13	13
GRAND TOTAL OR AVERAGE: NORTH CAROLINA-----	-	-	-	3	3	3	4	7	-	-	-	39	39	39	-	13	13
TOTAL OR AVERAGE----	-	-	-	3	3	3	4	7	-	-	-	39	39	39	-	13	13
GEMSTONES: PROCESSING PLANTS:																	
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
NORTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	63	63	63	-	63	63
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	105	105	105	-	105	105
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	-	-	-	171	171	171	-	43	43

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GEMSTONES--CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
NORTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	63	63	63	-	63	63
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	105	105	105	-	105	105
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	-	-	-	171	171	171	-	43	43
GRAND TOTAL OR AVERAGE:																	
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
NORTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	63	63	63	-	63	63
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	105	105	105	-	105	105
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	-	-	-	171	171	171	-	43	43
GILSONITE: UNDERGROUND MINES: UNDERGROUND:																	
UTAH-----	-	-	-	7	7	7	5	12	-	-	-	91	91	91	-	13	13
TOTAL OR AVERAGE----	-	-	-	7	7	7	5	12	-	-	-	91	91	91	-	13	13
TOTAL OR AVERAGE, UG: UTAH-----	-	-	-	7	7	7	5	12	-	-	-	91	91	91	-	13	13
TOTAL OR AVERAGE----	-	-	-	7	7	7	5	12	-	-	-	91	91	91	-	13	13
TOTAL OR AVERAGE, MINING: UTAH-----	-	-	-	7	7	7	5	12	-	-	-	91	91	91	-	13	13
TOTAL OR AVERAGE----	-	-	-	7	7	7	5	12	-	-	-	91	91	91	-	13	13
PROCESSING PLANTS: UTAH-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS: UTAH-----	-	-	-	7	7	7	7	14	-	-	-	91	91	91	-	13	13
TOTAL OR AVERAGE----	-	-	-	7	7	7	7	14	-	-	-	91	91	91	-	13	13

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GI LSONITE--CONTINUED:																	
OFFICE:																	
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE:																	
UTAH-----	-	-	-	7	7	7	8	15	-	-	-	91	91	91	-	13	13
TOTAL OR AVERAGE----	-	-	-	7	7	7	8	15	-	-	-	91	91	91	-	13	13
GYPSUM:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
IOWA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, UG:																	
IOWA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
SURFACE MINES:																	
OPEN PIT:																	
ARI ZONA-----	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
CALIFORNIA-----	-	-	-	3	3	3	-	3	-	-	-	472	472	472	-	157	157
OKLAHOMA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	4	4	4	3	7	-	-	-	526	526	526	-	132	132
TOTAL OR AVERAGE, SURFACE:																	
ARI ZONA-----	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
CALIFORNIA-----	-	-	-	3	3	3	-	3	-	-	-	472	472	472	-	157	157
OKLAHOMA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	4	4	4	3	7	-	-	-	526	526	526	-	132	132

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GYPSUM-CONTINUED:																	
TOTAL OR AVERAGE, MINING:																	
ARI ZONA-----	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
CALI FORNIA-----	-	-	-	3	3	3	-	3	-	-	-	472	472	472	-	157	157
IOWA-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
OKLAHOMA-----	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	4	4	4	7	11	-	-	-	526	526	526	-	132	132
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ARI ZONA-----	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
CALI FORNIA-----	-	-	-	3	3	3	-	3	-	-	-	472	472	472	-	157	157
IOWA-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
OKLAHOMA-----	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	4	4	4	7	11	-	-	-	526	526	526	-	132	132
GRAND TOTAL OR AVERAGE:																	
ARI ZONA-----	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
CALI FORNIA-----	-	-	-	3	3	3	-	3	-	-	-	472	472	472	-	157	157
IOWA-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
OKLAHOMA-----	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	4	4	4	7	11	-	-	-	526	526	526	-	132	132
KYANITE:																	
PROCESSING PLANTS:																	
VIRGINIA-----	-	-	-	1	1	1	2	3	-	-	-	88	88	88	-	88	88
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	-	-	-	88	88	88	-	88	88
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
VIRGINIA-----	-	-	-	1	1	1	2	3	-	-	-	88	88	88	-	88	88
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	-	-	-	88	88	88	-	88	88
GRAND TOTAL OR AVERAGE:																	
VIRGINIA-----	-	-	-	1	1	1	2	3	-	-	-	88	88	88	-	88	88
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	-	-	-	88	88	88	-	88	88

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
LEONARDITE: PROCESSING PLANTS: WYOMING-----	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
TOTAL OR AVERAGE, ALL MINES AND PLANTS: WYOMING-----	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
GRAND TOTAL OR AVERAGE: WYOMING-----	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
MAGNESITE: SURFACE MINES: OPEN PIT: NEVADA-----	-	-	-	1	1	1	1	2	-	-	-	91	91	91	-	91	91
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	91	91	91	-	91	91
TOTAL OR AVERAGE, SURFACE: NEVADA-----	-	-	-	1	1	1	1	2	-	-	-	91	91	91	-	91	91
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	91	91	91	-	91	91
TOTAL OR AVERAGE, MINING: NEVADA-----	-	-	-	1	1	1	1	2	-	-	-	91	91	91	-	91	91
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	91	91	91	-	91	91
PROCESSING PLANTS: NEVADA-----	-	-	1	2	3	3	-	3	-	-	50	54	104	104	50	27	35
PENNSYLVANIA-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
TOTAL OR AVERAGE----	-	-	1	3	4	4	-	4	-	-	50	89	139	139	50	30	35
TOTAL OR AVERAGE, ALL MINES AND PLANTS: NEVADA-----	-	-	1	3	4	4	1	5	-	-	50	145	195	195	50	48	49
PENNSYLVANIA-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
TOTAL OR AVERAGE----	-	-	1	4	5	5	1	6	-	-	50	180	230	230	50	45	46

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MAGNESI TE--CONTI NUED: GRAND TOTAL OR AVERAGE:	-	-	1	3	4	4	1	5	-	-	50	145	195	195	50	48	49
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
PENNSYLVANI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	1	4	5	5	1	6	-	-	50	180	230	230	50	45	46
MI CA: PROCESSI NG PLANTS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLI NA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE, ALL MI NES AND PLANTS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLI NA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
GRAND TOTAL OR AVERAGE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLI NA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
PERLI TE: SURFACE MI NES: OPEN PI T:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE, SURFACE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE, MI NI NG:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PERLITE-CONTINUED: PROCESSING PLANTS: OREGON-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE, ALL MINES AND PLANTS: NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
OREGON-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	16	16	16	-	8	8
GRAND TOTAL OR AVERAGE: NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
OREGON-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	16	16	16	-	8	8
PHOSPHATE: SURFACE MINES: OPEN PIT: FLORIDA-----	-	-	-	25	25	25	8	33	-	-	-	1,186	1,186	1,186	-	47	47
IDAHO-----	-	-	-	1	1	1	4	5	-	-	-	22	22	22	-	22	22
NORTH CAROLINA-----	-	-	-	2	2	2	-	2	-	-	-	145	145	145	-	72	72
UTAH-----	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
TOTAL OR AVERAGE----	-	-	-	30	30	30	12	42	-	-	-	1,357	1,357	1,357	-	45	45
DREDGE: FLORIDA-----	-	-	-	4	4	4	-	4	-	-	-	162	162	162	-	40	40
TOTAL OR AVERAGE----	-	-	-	4	4	4	-	4	-	-	-	162	162	162	-	40	40
TOTAL OR AVERAGE, SURFACE: FLORIDA-----	-	-	-	29	29	29	8	37	-	-	-	1,348	1,348	1,348	-	46	46
IDAHO-----	-	-	-	1	1	1	4	5	-	-	-	22	22	22	-	22	22
NORTH CAROLINA-----	-	-	-	2	2	2	-	2	-	-	-	145	145	145	-	72	72
UTAH-----	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
TOTAL OR AVERAGE----	-	-	-	34	34	34	12	46	-	-	-	1,519	1,519	1,519	-	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PHOSPHATE--CONTINUED:																	
TOTAL OR AVERAGE, MINING:																	
FLORIDA-----	-	-	-	29	29	29	8	37	-	-	-	1,348	1,348	1,348	-	46	46
IDAHO-----	-	-	-	1	1	1	4	5	-	-	-	22	22	22	-	22	22
NORTH CAROLINA-----	-	-	-	2	2	2	-	2	-	-	-	145	145	145	-	72	72
UTAH-----	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
TOTAL OR AVERAGE----	-	-	-	34	34	34	12	46	-	-	-	1,519	1,519	1,519	-	45	45
PROCESSING PLANTS:																	
FLORIDA-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
NORTH CAROLINA-----	-	-	-	2	2	2	1	3	-	-	-	32	32	32	-	16	16
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	-	-	70	70	70	-	23	23
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
FLORIDA-----	-	-	-	30	30	30	8	38	-	-	-	1,386	1,386	1,386	-	46	46
IDAHO-----	-	-	-	1	1	1	4	5	-	-	-	22	22	22	-	22	22
NORTH CAROLINA-----	-	-	-	4	4	4	1	5	-	-	-	177	177	177	-	44	44
UTAH-----	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
TOTAL OR AVERAGE----	-	-	-	37	37	37	13	50	-	-	-	1,589	1,589	1,589	-	43	43
GRAND TOTAL OR AVERAGE:																	
FLORIDA-----	-	-	-	30	30	30	8	38	-	-	-	1,386	1,386	1,386	-	46	46
IDAHO-----	-	-	-	1	1	1	4	5	-	-	-	22	22	22	-	22	22
NORTH CAROLINA-----	-	-	-	4	4	4	1	5	-	-	-	177	177	177	-	44	44
UTAH-----	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
TOTAL OR AVERAGE----	-	-	-	37	37	37	13	50	-	-	-	1,589	1,589	1,589	-	43	43
PIGMENT:																	
PROCESSING PLANTS:																	
VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
VIRGINIA-----	-	-	-	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PIGMENT-CONTINUED: GRAND TOTAL OR AVERAGE: VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
POTASH: UNDERGROUND MINES: UNDERGROUND: NEW MEXICO-----	-	-	-	20	20	20	-	20	-	-	-	1,232	1,232	1,232	-	62	62
TOTAL OR AVERAGE----	-	-	-	20	20	20	-	20	-	-	-	1,232	1,232	1,232	-	62	62
SURFACE AT UNDERGROUND: NEW MEXICO-----	-	-	-	11	11	11	3	14	-	-	-	456	456	456	-	41	41
TOTAL OR AVERAGE----	-	-	-	11	11	11	3	14	-	-	-	456	456	456	-	41	41
TOTAL OR AVERAGE, UG: NEW MEXICO-----	-	-	-	31	31	31	3	34	-	-	-	1,688	1,688	1,688	-	54	54
TOTAL OR AVERAGE----	-	-	-	31	31	31	3	34	-	-	-	1,688	1,688	1,688	-	54	54
TOTAL OR AVERAGE, MINING: NEW MEXICO-----	-	-	-	31	31	31	3	34	-	-	-	1,688	1,688	1,688	-	54	54
TOTAL OR AVERAGE----	-	-	-	31	31	31	3	34	-	-	-	1,688	1,688	1,688	-	54	54
PROCESSING PLANTS: NEW MEXICO-----	-	-	-	1	1	1	-	1	-	-	-	75	75	75	-	75	75
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	75	75	75	-	75	75
TOTAL OR AVERAGE, ALL MINES AND PLANTS: NEW MEXICO-----	-	-	-	32	32	32	3	35	-	-	-	1,763	1,763	1,763	-	55	55
TOTAL OR AVERAGE----	-	-	-	32	32	32	3	35	-	-	-	1,763	1,763	1,763	-	55	55
GRAND TOTAL OR AVERAGE: NEW MEXICO-----	-	-	-	32	32	32	3	35	-	-	-	1,763	1,763	1,763	-	55	55
TOTAL OR AVERAGE----	-	-	-	32	32	32	3	35	-	-	-	1,763	1,763	1,763	-	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PUMICE:																	
SURFACE MINES:																	
OPEN PIT:																	
IDAHO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, SURFACE:																	
IDAHO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, MINING:																	
IDAHO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
IDAHO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE:																	
IDAHO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SALT:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
KANSAS-----	-	-	-	4	4	4	1	5	-	-	-	272	272	272	-	68	68
LOUISIANA-----	1	-	-	6	6	7	5	12	6,000	-	-	414	414	6,414	-	69	916
NEW YORK-----	-	-	-	6	6	6	1	7	-	-	-	441	441	441	-	74	74
OHIO-----	-	-	-	3	3	3	-	3	-	-	-	81	81	81	-	27	27
TOTAL OR AVERAGE----	1	-	-	19	19	20	7	27	6,000	-	-	1,208	1,208	7,208	-	64	360
SURFACE AT UNDERGROUND:																	
KANSAS-----	-	-	-	4	4	4	2	6	-	-	-	59	59	59	-	15	15
LOUISIANA-----	-	-	-	1	1	1	1	2	-	-	-	24	24	24	-	24	24
NEW YORK-----	-	-	-	2	2	2	-	2	-	-	-	166	166	166	-	83	83
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	9	9	9	4	13	-	-	-	262	262	262	-	29	29

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SALT-CONTINUED:																	
TOTAL OR AVERAGE, UG:	-	-	-	8	8	8	3	11	-	-	-	331	331	331	-	41	41
KANSAS-----	-	-	-	8	8	8	3	11	-	-	-	331	331	331	-	41	41
LOUISIANA-----	1	-	-	7	7	8	6	14	6,000	-	-	438	438	6,438	-	63	805
NEW YORK-----	-	-	-	8	8	8	1	9	-	-	-	607	607	607	-	76	76
OHIO-----	-	-	-	4	4	4	-	4	-	-	-	85	85	85	-	21	21
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	1	-	-	28	28	29	11	40	6,000	-	-	1,470	1,470	7,470	-	52	258
TOTAL OR AVERAGE, MINING:																	
KANSAS-----	-	-	-	8	8	8	3	11	-	-	-	331	331	331	-	41	41
LOUISIANA-----	1	-	-	7	7	8	6	14	6,000	-	-	438	438	6,438	-	63	805
NEW YORK-----	-	-	-	8	8	8	1	9	-	-	-	607	607	607	-	76	76
OHIO-----	-	-	-	4	4	4	-	4	-	-	-	85	85	85	-	21	21
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	1	-	-	28	28	29	11	40	6,000	-	-	1,470	1,470	7,470	-	52	258
PROCESSING PLANTS:																	
KANSAS-----	-	-	-	3	3	3	-	3	-	-	-	86	86	86	-	29	29
NEW MEXICO-----	-	-	-	2	2	2	-	2	-	-	-	68	68	68	-	34	34
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TEXAS-----	-	-	-	3	3	3	-	3	-	-	-	162	162	162	-	54	54
TOTAL OR AVERAGE----	-	-	-	10	10	10	-	10	-	-	-	324	324	324	-	32	32
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
KANSAS-----	-	-	-	11	11	11	3	14	-	-	-	417	417	417	-	38	38
LOUISIANA-----	1	-	-	7	7	8	6	14	6,000	-	-	438	438	6,438	-	63	805
NEW MEXICO-----	-	-	-	2	2	2	-	2	-	-	-	68	68	68	-	34	34
NEW YORK-----	-	-	-	9	9	9	1	10	-	-	-	614	614	614	-	68	68
OHIO-----	-	-	-	5	5	5	-	5	-	-	-	86	86	86	-	17	17
TEXAS-----	-	-	-	4	4	4	-	4	-	-	-	171	171	171	-	43	43
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	1	-	-	38	38	39	11	50	6,000	-	-	1,794	1,794	7,794	-	47	200

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SALT--CONTINUED:																	
GRAND TOTAL OR AVERAGE:																	
KANSAS-----	-	-	-	11	11	11	3	14	-	-	-	417	417	417	-	38	38
LOUISIANA-----	1	-	-	7	7	8	6	14	6,000	-	-	438	438	6,438	-	63	805
NEW MEXICO-----	-	-	-	2	2	2	-	2	-	-	-	68	68	68	-	34	34
NEW YORK-----	-	-	-	9	9	9	1	10	-	-	-	614	614	614	-	68	68
OHIO-----	-	-	-	5	5	5	-	5	-	-	-	86	86	86	-	17	17
TEXAS-----	-	-	-	4	4	4	-	4	-	-	-	171	171	171	-	43	43
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	1	-	-	38	38	39	11	50	6,000	-	-	1,794	1,794	7,794	-	47	200
SHALE:																	
SURFACE MINES:																	
OPEN PIT:																	
ALABAMA-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	152	152	152	-	152	152
TEXAS-----	-	-	-	1	1	1	1	2	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	-	-	171	171	171	-	57	57
TOTAL OR AVERAGE, SURFACE:																	
ALABAMA-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	152	152	152	-	152	152
TEXAS-----	-	-	-	1	1	1	1	2	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	-	-	171	171	171	-	57	57
TOTAL OR AVERAGE, MINING:																	
ALABAMA-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	152	152	152	-	152	152
TEXAS-----	-	-	-	1	1	1	1	2	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	-	-	171	171	171	-	57	57
PROCESSING PLANTS:																	
INDIANA-----	-	-	1	1	2	2	2	4	-	-	240	47	287	287	240	47	144
KENTUCKY-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
MISSOURI-----	-	-	-	7	7	7	1	8	-	-	-	119	119	119	-	17	17
NEW YORK-----	-	-	-	3	3	3	-	3	-	-	-	44	44	44	-	15	15
NORTH CAROLINA-----	-	-	-	3	3	3	1	4	-	-	-	63	63	63	-	21	21
TEXAS-----	-	-	-	3	3	3	-	3	-	-	-	20	20	20	-	7	7
UTAH-----	-	-	-	1	1	1	-	1	-	-	-	61	61	61	-	61	61
TOTAL OR AVERAGE----	-	-	1	19	20	20	4	24	-	-	240	359	599	599	240	19	30

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SHALE--CONTINUED:																	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALABAMA-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
INDIANA-----	-	-	1	1	2	2	2	4	-	-	240	47	287	287	240	47	144
KENTUCKY-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
MISSOURI-----	-	-	-	7	7	7	1	8	-	-	-	119	119	119	-	17	17
NEW YORK-----	-	-	-	4	4	4	-	4	-	-	-	196	196	196	-	49	49
NORTH CAROLINA-----	-	-	-	3	3	3	1	4	-	-	-	63	63	63	-	21	21
TEXAS-----	-	-	-	4	4	4	1	5	-	-	-	31	31	31	-	8	8
UTAH-----	-	-	-	1	1	1	-	1	-	-	-	61	61	61	-	61	61
TOTAL OR AVERAGE----	-	-	1	22	23	23	5	28	-	-	240	530	770	770	240	24	33
GRAND TOTAL OR AVERAGE:																	
ALABAMA-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
INDIANA-----	-	-	1	1	2	2	2	4	-	-	240	47	287	287	240	47	144
KENTUCKY-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
MISSOURI-----	-	-	-	7	7	7	1	8	-	-	-	119	119	119	-	17	17
NEW YORK-----	-	-	-	4	4	4	-	4	-	-	-	196	196	196	-	49	49
NORTH CAROLINA-----	-	-	-	3	3	3	1	4	-	-	-	63	63	63	-	21	21
TEXAS-----	-	-	-	4	4	4	1	5	-	-	-	31	31	31	-	8	8
UTAH-----	-	-	-	1	1	1	-	1	-	-	-	61	61	61	-	61	61
TOTAL OR AVERAGE----	-	-	1	22	23	23	5	28	-	-	240	530	770	770	240	24	33
SODIUM COMPOUNDS:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
WYOMING-----	-	-	-	30	30	30	12	42	-	-	-	1,797	1,797	1,797	-	60	60
TOTAL OR AVERAGE----	-	-	-	30	30	30	12	42	-	-	-	1,797	1,797	1,797	-	60	60
SURFACE AT UNDERGROUND:																	
WYOMING-----	-	-	-	9	9	9	3	12	-	-	-	434	434	434	-	48	48
TOTAL OR AVERAGE----	-	-	-	9	9	9	3	12	-	-	-	434	434	434	-	48	48
TOTAL OR AVERAGE, UG:																	
WYOMING-----	-	-	-	39	39	39	15	54	-	-	-	2,231	2,231	2,231	-	57	57
TOTAL OR AVERAGE----	-	-	-	39	39	39	15	54	-	-	-	2,231	2,231	2,231	-	57	57
TOTAL OR AVERAGE, MINI NG:																	
WYOMING-----	-	-	-	39	39	39	15	54	-	-	-	2,231	2,231	2,231	-	57	57
TOTAL OR AVERAGE----	-	-	-	39	39	39	15	54	-	-	-	2,231	2,231	2,231	-	57	57

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SODIUM COMPOUNDS--CONTINUED: PROCESSING PLANTS:																	
WYOMING-----	-	-	4	15	19	19	4	23	-	-	3,590	871	4,461	4,461	898	58	235
TOTAL OR AVERAGE----	-	-	4	15	19	19	4	23	-	-	3,590	871	4,461	4,461	898	58	235
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
WYOMING-----	-	-	4	54	58	58	19	77	-	-	3,590	3,102	6,692	6,692	898	57	115
TOTAL OR AVERAGE----	-	-	4	54	58	58	19	77	-	-	3,590	3,102	6,692	6,692	898	57	115
GRAND TOTAL OR AVERAGE:																	
WYOMING-----	-	-	4	54	58	58	19	77	-	-	3,590	3,102	6,692	6,692	898	57	115
TOTAL OR AVERAGE----	-	-	4	54	58	58	19	77	-	-	3,590	3,102	6,692	6,692	898	57	115
TALC--SOAPSTONE: SURFACE MINES: OPEN PIT:																	
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
VERMONT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE, SURFACE:																	
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
VERMONT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE, MINING:																	
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
VERMONT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
PROCESSING PLANTS:																	
MONTANA-----	-	-	-	2	2	2	-	2	-	-	-	161	161	161	-	80	80
NEW YORK-----	-	-	-	1	1	1	2	3	-	-	-	21	21	21	-	21	21
VERMONT-----	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
WEST VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE----	-	-	-	5	5	5	3	8	-	-	-	194	194	194	-	39	39

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TALC-SOAPSTONE-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	3	3	3	-	3	-	-	-	167	167	167	-	56	56
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
NEW YORK-----	-	-	-	1	1	1	2	3	-	-	-	9	9	9	-	9	9
VERMONT-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
WEST VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE----	-	-	-	6	6	6	4	10	-	-	-	200	200	200	-	33	33
GRAND TOTAL OR AVERAGE:	-	-	-	3	3	3	-	3	-	-	-	167	167	167	-	56	56
MONTANA-----	-	-	-	1	1	1	2	3	-	-	-	21	21	21	-	21	21
NEW YORK-----	-	-	-	1	1	1	2	3	-	-	-	9	9	9	-	9	9
VERMONT-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
WEST VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE----	-	-	-	6	6	6	4	10	-	-	-	200	200	200	-	33	33
VERMICULITE: SURFACE MINES: OPEN PIT:	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, SURFACE: SOUTH CAROLINA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, MINING: SOUTH CAROLINA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS: SOUTH CAROLINA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE: SOUTH CAROLINA-----	-	-	-	-	-	-	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
WOLLASTONITE-STAUROLITE: UNDERGROUND MINES: SURFACE AT UNDERGROUND: CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	33	33	33	-	33	33
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	33	33	33	-	33	33
TOTAL OR AVERAGE, UG: CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	33	33	33	-	33	33
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	33	33	33	-	33	33
SURFACE MINES: OPEN PIT: CALIFORNIA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	1	1	1	1	2	-	-	-	246	246	246	-	246	246
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	103	103	103	-	103	103
VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	3	3	3	2	5	-	-	-	22	22	22	-	7	7
TOTAL OR AVERAGE----	-	-	-	5	5	5	7	12	-	-	-	371	371	371	-	74	74
TOTAL OR AVERAGE, SURFACE: CALIFORNIA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	1	1	1	1	2	-	-	-	246	246	246	-	246	246
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	103	103	103	-	103	103
VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	3	3	3	2	5	-	-	-	22	22	22	-	7	7
TOTAL OR AVERAGE----	-	-	-	5	5	5	7	12	-	-	-	371	371	371	-	74	74
TOTAL OR AVERAGE, MINING: CALIFORNIA-----	-	-	-	1	1	1	3	4	-	-	-	33	33	33	-	33	33
OHIO-----	-	-	-	1	1	1	1	2	-	-	-	246	246	246	-	246	246
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	103	103	103	-	103	103
VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	3	3	3	2	5	-	-	-	22	22	22	-	7	7
TOTAL OR AVERAGE----	-	-	-	6	6	6	7	13	-	-	-	404	404	404	-	67	67

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY					PERMANENT		TEMPO- RARY					TOTAL NFDL	
		TOTAL	PARTIAL						TOTAL	PARTIAL							
WOLASTNITE-STAUHLIT-CONTINUED: PROCESSING PLANTS:																	
GEORGIA-----	-	-	-	14	14	14	8	22	-	-	-	443	443	443	-	32	32
MISSISSIPPI-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
MISSOURI-----	-	-	-	1	1	1	2	3	-	-	-	187	187	187	-	187	187
NEVADA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	37	37	37	-	37	37
SOUTH DAKOTA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	1	1	1	2	3	-	-	-	209	209	209	-	209	209
WYOMING-----	-	-	-	16	16	16	4	20	-	-	-	679	679	679	-	42	42
TOTAL OR AVERAGE----	-	-	-	34	34	34	21	55	-	-	-	1,560	1,560	1,560	-	46	46
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
CALIFORNIA-----	-	-	-	1	1	1	3	4	-	-	-	33	33	33	-	33	33
GEORGIA-----	-	-	-	14	14	14	8	22	-	-	-	443	443	443	-	32	32
MISSISSIPPI-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
MISSOURI-----	-	-	-	1	1	1	2	3	-	-	-	187	187	187	-	187	187
NEVADA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	1	1	1	1	2	-	-	-	246	246	246	-	246	246
SOUTH CAROLINA-----	-	-	-	2	2	2	-	2	-	-	-	140	140	140	-	70	70
SOUTH DAKOTA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	1	1	1	3	4	-	-	-	209	209	209	-	209	209
WYOMING-----	-	-	-	19	19	19	6	25	-	-	-	701	701	701	-	37	37
TOTAL OR AVERAGE----	-	-	-	40	40	40	28	68	-	-	-	1,964	1,964	1,964	-	49	49
GRAND TOTAL OR AVERAGE:																	
CALIFORNIA-----	-	-	-	1	1	1	3	4	-	-	-	33	33	33	-	33	33
GEORGIA-----	-	-	-	14	14	14	8	22	-	-	-	443	443	443	-	32	32
MISSISSIPPI-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
MISSOURI-----	-	-	-	1	1	1	2	3	-	-	-	187	187	187	-	187	187
NEVADA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	1	1	1	1	2	-	-	-	246	246	246	-	246	246
SOUTH CAROLINA-----	-	-	-	2	2	2	-	2	-	-	-	140	140	140	-	70	70
SOUTH DAKOTA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	1	1	1	3	4	-	-	-	209	209	209	-	209	209
WYOMING-----	-	-	-	19	19	19	6	25	-	-	-	701	701	701	-	37	37
TOTAL OR AVERAGE----	-	-	-	40	40	40	28	68	-	-	-	1,964	1,964	1,964	-	49	49
OTHER NONMETAL, NEC: UNDERGROUND MINES: UNDERGROUND:																	
IOWA-----	-	-	-	2	2	2	1	3	-	-	-	26	26	26	-	13	13
WISCONSIN-----	-	-	-	2	2	2	-	2	-	-	-	40	40	40	-	20	20
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	-	-	-	66	66	66	-	16	16

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
OTHER NONMTLS NEC-CONTINUED: SURFACE AT UNDERGROUND:																	
IOWA-----	-	-	-	2	2	2	3	5	-	-	-	41	41	41	-	20	20
WISCONSIN-----	-	-	-	3	3	3	-	3	-	-	-	125	125	125	-	42	42
TOTAL OR AVERAGE----	-	-	-	5	5	5	3	8	-	-	-	166	166	166	-	33	33
TOTAL OR AVERAGE, UG:																	
IOWA-----	-	-	-	4	4	4	4	8	-	-	-	67	67	67	-	17	17
WISCONSIN-----	-	-	-	5	5	5	-	5	-	-	-	165	165	165	-	33	33
TOTAL OR AVERAGE----	-	-	-	9	9	9	4	13	-	-	-	232	232	232	-	26	26
SURFACE MINES: OPEN PIT:																	
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	1	1	1	-	1	-	-	-	171	171	171	-	171	171
WASHINGTON-----	-	-	-	2	2	2	1	3	-	-	-	58	58	58	-	29	29
WISCONSIN-----	-	-	-	1	1	1	-	1	-	-	-	139	139	139	-	139	139
TOTAL OR AVERAGE----	-	-	-	4	4	4	2	6	-	-	-	368	368	368	-	92	92
TOTAL OR AVERAGE, SURFACE:																	
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	1	1	1	-	1	-	-	-	171	171	171	-	171	171
WASHINGTON-----	-	-	-	2	2	2	1	3	-	-	-	58	58	58	-	29	29
WISCONSIN-----	-	-	-	1	1	1	-	1	-	-	-	139	139	139	-	139	139
TOTAL OR AVERAGE----	-	-	-	4	4	4	2	6	-	-	-	368	368	368	-	92	92
TOTAL OR AVERAGE, MINING:																	
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
IOWA-----	-	-	-	4	4	4	4	8	-	-	-	67	67	67	-	17	17
OREGON-----	-	-	-	1	1	1	-	1	-	-	-	171	171	171	-	171	171
WASHINGTON-----	-	-	-	2	2	2	1	3	-	-	-	58	58	58	-	29	29
WISCONSIN-----	-	-	-	6	6	6	-	6	-	-	-	304	304	304	-	51	51
TOTAL OR AVERAGE----	-	-	-	13	13	13	6	19	-	-	-	600	600	600	-	46	46

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY					TOTAL PERMANENT	TEMPO- RARY	TOTAL NFDL						
		TOTAL	PARTIAL														
OTHER NONMTLS NEC-CONTINUED:																	
PROCESSING PLANTS:																	
CALI FORNIA-----	-	-	-	9	9	9	1	10	-	-	-	222	222	222	-	25	25
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
ILLINOIS-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
LOUISIANA-----	-	-	-	5	5	5	1	6	-	-	-	30	30	30	-	6	6
NEVADA-----	-	-	-	4	4	4	1	5	-	-	-	58	58	58	-	14	14
NEW JERSEY-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
NEW MEXICO-----	-	-	-	3	3	3	-	3	-	-	-	130	130	130	-	43	43
NEW YORK-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
NORTH CAROLINA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	2	2	2	1	3	-	-	-	7	7	7	-	4	4
PENNSYLVANIA-----	-	-	-	1	1	1	1	2	-	-	-	57	57	57	-	57	57
WASHINGTON-----	-	-	-	1	1	1	3	4	-	-	-	55	55	55	-	55	55
TOTAL OR AVERAGE----	-	-	-	30	30	30	9	39	-	-	-	638	638	638	-	21	21
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
CALI FORNIA-----	-	-	-	9	9	9	2	11	-	-	-	222	222	222	-	25	25
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
ILLINOIS-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
IOWA-----	-	-	-	4	4	4	4	8	-	-	-	67	67	67	-	17	17
LOUISIANA-----	-	-	-	5	5	5	1	6	-	-	-	30	30	30	-	6	6
NEVADA-----	-	-	-	4	4	4	1	5	-	-	-	58	58	58	-	14	14
NEW JERSEY-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
NEW MEXICO-----	-	-	-	3	3	3	-	3	-	-	-	130	130	130	-	43	43
NEW YORK-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
NORTH CAROLINA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	3	3	3	1	4	-	-	-	178	178	178	-	59	59
PENNSYLVANIA-----	-	-	-	1	1	1	1	2	-	-	-	57	57	57	-	57	57
WASHINGTON-----	-	-	-	3	3	3	4	7	-	-	-	113	113	113	-	38	38
WISCONSIN-----	-	-	-	6	6	6	-	6	-	-	-	304	304	304	-	51	51
TOTAL OR AVERAGE----	-	-	-	43	43	43	15	58	-	-	-	1,238	1,238	1,238	-	29	29
OFFICE:																	
CALI FORNIA-----	-	-	-	1	1	1	-	1	-	-	-	58	58	58	-	58	58
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	58	58	58	-	58	58

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
OTHER NONMTLS NEC-CONTINUED:																	
GRAND TOTAL OR AVERAGE:	-	-	-	44	44	44	15	59	-	-	-	1,296	1,296	1,296	-	29	29
CALI FORNIA-----	-	-	-	10	10	10	2	12	-	-	-	280	280	280	-	28	28
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
ILLINOIS-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
IOWA-----	-	-	-	4	4	4	4	8	-	-	-	67	67	67	-	17	17
LOUISIANA-----	-	-	-	5	5	5	1	6	-	-	-	30	30	30	-	6	6
NEVADA-----	-	-	-	4	4	4	4	5	-	-	-	58	58	58	-	14	14
NEW JERSEY-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
NEW MEXICO-----	-	-	-	3	3	3	-	3	-	-	-	130	130	130	-	43	43
NEW YORK-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
NORTH CAROLINA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	3	3	3	1	4	-	-	-	178	178	178	-	59	59
PENNSYLVANIA-----	-	-	-	1	1	1	1	2	-	-	-	57	57	57	-	57	57
WASHINGTON-----	-	-	-	3	3	3	4	7	-	-	-	113	113	113	-	38	38
WISCONSIN-----	-	-	-	6	6	6	-	6	-	-	-	304	304	304	-	51	51
TOTAL OR AVERAGE----	-	-	-	44	44	44	15	59	-	-	-	1,296	1,296	1,296	-	29	29
ALL NONMETALLIC MINERALS:																	
UNDERGROUND MINES:																	
IOWA-----	-	-	-	2	2	2	2	4	-	-	-	26	26	26	-	13	13
KANSAS-----	-	-	-	4	4	4	4	8	-	-	-	272	272	272	-	68	68
LOUISIANA-----	1	-	-	6	6	7	5	12	6,000	-	-	414	414	6,414	-	69	916
NEW MEXICO-----	-	-	-	20	20	20	-	20	-	-	-	1,232	1,232	1,232	-	62	62
NEW YORK-----	-	-	-	6	6	6	1	7	-	-	-	441	441	441	-	74	74
OHIO-----	-	-	-	3	3	3	-	3	-	-	-	81	81	81	-	27	27
UTAH-----	-	-	-	7	7	7	5	12	-	-	-	91	91	91	-	13	13
WISCONSIN-----	-	-	-	2	2	2	-	2	-	-	-	40	40	40	-	20	20
WYOMING-----	-	-	-	30	30	30	12	42	-	-	-	1,797	1,797	1,797	-	60	60
TOTAL OR AVERAGE----	1	-	-	80	80	81	29	110	6,000	-	-	4,394	4,394	10,394	-	55	128
SURFACE AT UNDERGROUND:																	
CALI FORNIA-----	-	-	-	1	1	1	-	1	-	-	-	33	33	33	-	33	33
IOWA-----	-	-	-	2	2	2	3	5	-	-	-	41	41	41	-	20	20
KANSAS-----	-	-	-	4	4	4	2	6	-	-	-	59	59	59	-	15	15
LOUISIANA-----	-	-	-	1	1	1	1	2	-	-	-	24	24	24	-	24	24
NEW MEXICO-----	-	-	-	11	11	11	3	14	-	-	-	456	456	456	-	41	41
NEW YORK-----	-	-	-	2	2	2	-	2	-	-	-	166	166	166	-	83	83
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	3	3	3	-	3	-	-	-	125	125	125	-	42	42
WYOMING-----	-	-	-	9	9	9	3	12	-	-	-	434	434	434	-	48	48
TOTAL OR AVERAGE----	-	-	-	35	35	35	13	48	-	-	-	1,351	1,351	1,351	-	39	39

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL NONMETALLIC--CONTINUED:																	
TOTAL OR AVERAGE, UG:																	
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	33	33	33	-	33	33
IOWA-----	-	-	-	4	4	4	5	9	-	-	-	67	67	67	-	17	17
KANSAS-----	-	-	-	8	8	8	6	14	-	-	-	331	331	331	-	41	41
LOUISIANA-----	1	-	-	7	7	8	6	14	6,000	-	-	438	438	6,438	-	63	805
NEW MEXICO-----	-	-	-	31	31	31	3	34	-	-	-	1,688	1,688	1,688	-	54	54
NEW YORK-----	-	-	-	8	8	8	1	9	-	-	-	607	607	607	-	76	76
OHIO-----	-	-	-	4	4	4	-	4	-	-	-	85	85	85	-	21	21
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
UTAH-----	-	-	-	7	7	7	6	13	-	-	-	91	91	91	-	13	13
WISCONSIN-----	-	-	-	5	5	5	-	5	-	-	-	165	165	165	-	33	33
WYOMING-----	-	-	-	39	39	39	15	54	-	-	-	2,231	2,231	2,231	-	57	57
TOTAL OR AVERAGE----	1	-	-	115	115	116	42	158	6,000	-	-	5,745	5,745	11,745	-	50	101
SURFACE MINES:																	
OPEN PIT:																	
ALABAMA-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
ARIZONA-----	-	-	-	1	1	1	1	2	-	-	-	54	54	54	-	54	54
CALIFORNIA-----	-	-	-	4	4	4	9	13	-	-	-	538	538	538	-	134	134
FLORIDA-----	-	-	-	26	26	26	8	34	-	-	-	1,263	1,263	1,263	-	49	49
GEORGIA-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
IDAHO-----	-	-	-	1	1	1	5	6	-	-	-	22	22	22	-	22	22
KANSAS-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
MINNESOTA-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
NEVADA-----	-	-	-	3	3	3	1	4	-	-	-	192	192	192	-	64	64
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	152	152	152	-	152	152
NORTH CAROLINA-----	-	-	-	3	3	3	-	3	-	-	-	174	174	174	-	58	58
OHIO-----	-	-	-	1	1	1	1	2	-	-	-	246	246	246	-	246	246
OKLAHOMA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	1	1	1	-	1	-	-	-	171	171	171	-	171	171
SOUTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	103	103	103	-	103	103
TEXAS-----	-	-	-	4	4	4	2	6	-	-	-	142	142	142	-	36	36
UTAH-----	-	-	-	2	2	2	1	3	-	-	-	4	4	4	-	2	2
VERMONT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	2	2	2	1	3	-	-	-	58	58	58	-	29	29
WEST VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	1	1	1	-	1	-	-	-	139	139	139	-	139	139
WYOMING-----	-	-	-	3	3	3	2	5	-	-	-	22	22	22	-	7	7
TOTAL OR AVERAGE----	-	-	-	59	59	59	40	99	-	-	-	3,319	3,319	3,319	-	56	56
DREDGE:																	
FLORIDA-----	-	-	-	4	4	4	-	4	-	-	-	162	162	162	-	40	40
TOTAL OR AVERAGE----	-	-	-	4	4	4	-	4	-	-	-	162	162	162	-	40	40

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL NONMETALLIC--CONTINUED:																	
TOTAL OR AVERAGE, SURFACE:																	
ALABAMA-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
ARIZONA-----	-	-	-	1	1	1	1	2	-	-	-	54	54	54	-	54	54
CALIFORNIA-----	-	-	-	4	4	4	9	13	-	-	-	538	538	538	-	134	134
FLORIDA-----	-	-	-	30	30	30	8	38	-	-	-	1,425	1,425	1,425	-	48	48
GEORGIA-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
IDAHO-----	-	-	-	1	1	1	5	6	-	-	-	22	22	22	-	22	22
KANSAS-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
MINNESOTA-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
NEVADA-----	-	-	-	3	3	3	1	4	-	-	-	192	192	192	-	64	64
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	152	152	152	-	152	152
NORTH CAROLINA-----	-	-	-	3	3	3	-	3	-	-	-	174	174	174	-	58	58
OHIO-----	-	-	-	1	1	1	1	2	-	-	-	246	246	246	-	246	246
OKLAHOMA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	1	1	1	-	1	-	-	-	171	171	171	-	171	171
SOUTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	103	103	103	-	103	103
TEXAS-----	-	-	-	4	4	4	2	6	-	-	-	142	142	142	-	36	36
UTAH-----	-	-	-	2	2	2	1	3	-	-	-	4	4	4	-	2	2
VERMONT-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	2	2	2	1	3	-	-	-	58	58	58	-	29	29
WEST VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	1	1	1	-	1	-	-	-	139	139	139	-	139	139
WYOMING-----	-	-	-	3	3	3	2	5	-	-	-	22	22	22	-	7	7
TOTAL OR AVERAGE----	-	-	-	63	63	63	40	103	-	-	-	3,481	3,481	3,481	-	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL NONMETALLIC--CONTINUED: TOTAL OR AVERAGE, MINING:																	
ALABAMA-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
ARIZONA-----	-	-	-	1	1	1	1	2	-	-	-	54	54	54	-	54	54
CALIFORNIA-----	-	-	-	5	5	5	9	14	-	-	-	571	571	571	-	114	114
FLORIDA-----	-	-	-	30	30	30	8	38	-	-	-	1,425	1,425	1,425	-	48	48
GEORGIA-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
IDAHO-----	-	-	-	1	1	1	5	6	-	-	-	22	22	22	-	22	22
IOWA-----	-	-	-	4	4	4	5	9	-	-	-	67	67	67	-	17	17
KANSAS-----	-	-	-	9	9	9	7	16	-	-	-	335	335	335	-	37	37
LOUISIANA-----	1	-	-	7	7	8	6	14	6,000	-	-	438	438	6,438	-	63	805
MINNESOTA-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
NEVADA-----	-	-	-	3	3	3	1	4	-	-	-	192	192	192	-	64	64
NEW MEXICO-----	-	-	-	31	31	31	3	34	-	-	-	1,688	1,688	1,688	-	54	54
NEW YORK-----	-	-	-	9	9	9	1	10	-	-	-	759	759	759	-	84	84
NORTH CAROLINA-----	-	-	-	3	3	3	-	3	-	-	-	174	174	174	-	58	58
OHIO-----	-	-	-	5	5	5	3	6	-	-	-	331	331	331	-	66	66
OKLAHOMA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	1	1	1	-	1	-	-	-	171	171	171	-	171	171
SOUTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	103	103	103	-	103	103
TEXAS-----	-	-	-	5	5	5	2	7	-	-	-	151	151	151	-	30	30
UTAH-----	-	-	-	9	9	9	7	16	-	-	-	95	95	95	-	11	11
VERMONT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	2	2	2	1	3	-	-	-	58	58	58	-	29	29
WEST VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	6	6	6	-	6	-	-	-	304	304	304	-	51	51
WYOMING-----	-	-	-	42	42	42	17	59	-	-	-	2,253	2,253	2,253	-	54	54
TOTAL OR AVERAGE----	1	-	-	178	178	179	82	261	6,000	-	-	9,226	9,226	15,226	-	52	85

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL NONMETALLIC--CONTINUED: PROCESSING PLANTS:																	
ALABAMA-----	-	-	-	1	1	1	1	2	-	-	-	163	163	163	-	163	163
ARIZONA-----	-	-	-	1	1	1	-	1	-	-	-	244	244	244	-	244	244
CALIFORNIA-----	-	-	-	19	19	19	4	23	-	-	-	626	626	626	-	33	33
FLORIDA-----	-	-	-	3	3	3	1	4	-	-	-	563	563	563	-	188	188
GEORGIA-----	-	-	-	39	39	39	16	55	-	-	-	1,610	1,610	1,610	-	41	41
IDAHO-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
ILLINOIS-----	-	-	-	5	5	5	-	5	-	-	-	113	113	113	-	23	23
INDIANA-----	-	-	1	2	2	2	2	4	-	-	240	47	287	287	240	47	144
KANSAS-----	-	-	1	3	4	4	3	7	-	-	50	86	136	136	50	29	34
KENTUCKY-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
LOUISIANA-----	-	-	-	8	8	8	1	9	-	-	-	161	161	161	-	20	20
MISSISSIPPI-----	-	-	-	6	6	6	5	11	-	-	-	185	185	185	-	31	31
MISSOURI-----	-	-	-	10	10	10	4	14	-	-	-	547	547	547	-	55	55
MONTANA-----	-	-	-	3	3	3	-	3	-	-	-	163	163	163	-	54	54
NEVADA-----	-	-	1	7	8	8	4	12	-	-	50	196	246	246	50	28	31
NEW JERSEY-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
NEW MEXICO-----	-	-	-	6	6	6	-	6	-	-	-	273	273	273	-	46	46
NEW YORK-----	-	-	-	7	7	7	2	9	-	-	-	92	92	92	-	13	13
NORTH CAROLINA-----	-	-	-	8	8	8	9	17	-	-	-	168	168	168	-	21	21
OHIO-----	-	-	-	1	1	1	1	1	-	-	-	1	1	1	-	1	1
OREGON-----	-	-	-	3	3	3	2	5	-	-	-	9	9	9	-	3	3
PENNSYLVANIA-----	-	-	-	2	2	2	1	3	-	-	-	92	92	92	-	46	46
SOUTH CAROLINA-----	-	-	-	2	2	2	-	2	-	-	-	86	86	86	-	43	43
SOUTH DAKOTA-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
TENNESSEE-----	-	-	-	4	4	4	2	6	-	-	-	234	234	234	-	58	58
TEXAS-----	-	-	-	11	11	11	3	14	-	-	-	237	237	237	-	22	22
UTAH-----	-	-	-	1	1	1	2	3	-	-	-	61	61	61	-	61	61
VERMONT-----	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
VIRGINIA-----	-	-	-	3	3	3	4	7	-	-	-	299	299	299	-	100	100
WASHINGTON-----	-	-	-	2	2	2	3	5	-	-	-	160	160	160	-	80	80
WEST VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
WYOMING-----	-	-	4	39	43	43	9	52	-	-	3,590	2,719	6,309	6,309	898	70	147
TOTAL OR AVERAGE----	-	-	7	202	209	209	80	289	-	-	3,930	9,211	13,141	13,141	561	46	63

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL NONMETALLIC--CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALABAMA-----	-	-	-	2	2	2	1	3	-	-	-	171	171	171	-	86	86
ARIZONA-----	-	-	-	2	2	2	1	3	-	-	-	298	298	298	-	149	149
CALIFORNIA-----	-	-	-	24	24	24	13	37	-	-	-	1,197	1,197	1,197	-	50	50
FLORIDA-----	-	-	-	33	33	33	9	42	-	-	-	1,988	1,988	1,988	-	60	60
GEORGIA-----	-	-	-	40	40	40	17	57	-	-	-	1,613	1,613	1,613	-	40	40
IDAHO-----	-	-	-	3	3	3	5	8	-	-	-	27	27	27	-	9	9
ILLINOIS-----	-	-	-	5	5	5	5	5	-	-	-	113	113	113	-	23	23
INDIANA-----	-	-	1	1	2	2	2	4	-	-	240	47	287	287	240	47	144
IOWA-----	-	-	-	4	4	4	5	9	-	-	-	67	67	67	-	17	17
KANSAS-----	-	-	1	12	13	13	10	23	-	-	50	421	471	471	50	35	36
KENTUCKY-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
LOUISIANA-----	1	-	-	15	15	16	7	23	6,000	-	-	599	599	6,599	-	40	412
MINNESOTA-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
MISSISSIPPI-----	-	-	-	6	6	6	5	11	-	-	-	185	185	185	-	31	31
MISSOURI-----	-	-	-	10	10	10	4	14	-	-	-	547	547	547	-	55	55
MONTANA-----	-	-	-	4	4	4	-	4	-	-	-	169	169	169	-	42	42
NEVADA-----	-	-	1	10	11	11	5	16	-	-	50	388	438	438	50	39	40
NEW JERSEY-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
NEW MEXICO-----	-	-	-	37	37	37	3	40	-	-	-	1,961	1,961	1,961	-	53	53
NEW YORK-----	-	-	-	16	16	16	3	19	-	-	-	851	851	851	-	53	53
NORTH CAROLINA-----	-	-	-	11	11	11	9	20	-	-	-	342	342	342	-	31	31
OHIO-----	-	-	-	6	6	6	1	7	-	-	-	332	332	332	-	55	55
OKLAHOMA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	4	4	4	2	6	-	-	-	180	180	180	-	45	45
PENNSYLVANIA-----	-	-	-	2	2	2	1	3	-	-	-	92	92	92	-	46	46
SOUTH CAROLINA-----	-	-	-	3	3	3	1	4	-	-	-	189	189	189	-	63	63
SOUTH DAKOTA-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
TENNESSEE-----	-	-	-	4	4	4	2	6	-	-	-	234	234	234	-	58	58
TEXAS-----	-	-	-	16	16	16	5	21	-	-	-	388	388	388	-	24	24
UTAH-----	-	-	-	10	10	10	9	19	-	-	-	156	156	156	-	16	16
VERMONT-----	-	-	-	1	1	1	2	3	-	-	-	9	9	9	-	9	9
VIRGINIA-----	-	-	-	3	3	3	5	8	-	-	-	299	299	299	-	100	100
WASHINGTON-----	-	-	-	4	4	4	4	8	-	-	-	218	218	218	-	54	54
WEST VIRGINIA-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
WISCONSIN-----	-	-	-	6	6	6	-	6	-	-	-	304	304	304	-	51	51
WYOMING-----	-	-	4	81	85	85	26	111	-	-	3,590	4,972	8,562	8,562	898	61	101
TOTAL OR AVERAGE----	1	-	7	380	387	388	162	550	6,000	-	3,930	18,437	22,367	28,367	561	49	73
OFFICE:																	
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	58	58	58	-	58	58
GEORGIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	-	-	58	58	58	-	58	58

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL NONMETALLIC--CONTINUED: GRAND TOTAL OR AVERAGE:	-	-	-	2	2	2	1	3	-	-	-	171	171	171	-	86	86
ALABAMA-----	-	-	-	2	2	2	1	3	-	-	-	298	298	298	-	149	149
ARIZONA-----	-	-	-	25	25	25	13	38	-	-	-	1,255	1,255	1,255	-	50	50
CALIFORNIA-----	-	-	-	33	33	33	9	42	-	-	-	1,988	1,988	1,988	-	60	60
FLORIDA-----	-	-	-	40	40	40	18	58	-	-	-	1,613	1,613	1,613	-	40	40
GEORGIA-----	-	-	-	3	3	3	5	8	-	-	-	27	27	27	-	9	9
IDAHO-----	-	-	-	5	5	5	-	5	-	-	-	113	113	113	-	23	23
ILLINOIS-----	-	-	1	1	2	2	2	4	-	-	240	47	287	287	240	47	144
INDIANA-----	-	-	-	4	4	4	5	9	-	-	-	67	67	67	-	17	17
IOWA-----	-	-	1	12	13	13	10	23	-	-	50	421	471	471	50	35	36
KANSAS-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
KENTUCKY-----	1	-	-	15	15	16	7	23	6,000	-	-	599	599	6,599	-	40	412
LOUISIANA-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
MINNESOTA-----	-	-	-	6	6	6	5	11	-	-	-	185	185	185	-	31	31
MISSISSIPPI-----	-	-	-	10	10	10	4	14	-	-	-	547	547	547	-	55	55
MISSOURI-----	-	-	-	4	4	4	-	4	-	-	-	169	169	169	-	42	42
MONTANA-----	-	-	1	10	11	11	5	16	-	-	50	388	438	438	50	39	40
NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
NEW JERSEY-----	-	-	-	37	37	37	3	40	-	-	-	1,961	1,961	1,961	-	53	53
NEW MEXICO-----	-	-	-	16	16	16	3	19	-	-	-	851	851	851	-	53	53
NEW YORK-----	-	-	-	11	11	11	9	20	-	-	-	342	342	342	-	31	31
NORTH CAROLINA-----	-	-	-	6	6	6	1	7	-	-	-	332	332	332	-	55	55
OHIO-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
OKLAHOMA-----	-	-	-	4	4	4	2	6	-	-	-	180	180	180	-	45	45
OREGON-----	-	-	-	2	2	2	1	3	-	-	-	92	92	92	-	46	46
PENNSYLVANIA-----	-	-	-	3	3	3	1	4	-	-	-	189	189	189	-	63	63
SOUTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
SOUTH DAKOTA-----	-	-	-	4	4	4	2	6	-	-	-	234	234	234	-	58	58
TENNESSEE-----	-	-	-	16	16	16	6	22	-	-	-	388	388	388	-	24	24
TEXAS-----	-	-	-	10	10	10	10	20	-	-	-	156	156	156	-	16	16
UTAH-----	-	-	-	1	1	1	2	3	-	-	-	9	9	9	-	9	9
VERMONT-----	-	-	-	3	3	3	5	8	-	-	-	299	299	299	-	100	100
VIRGINIA-----	-	-	-	4	4	4	4	8	-	-	-	218	218	218	-	54	54
WASHINGTON-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
WEST VIRGINIA-----	-	-	-	6	6	6	-	6	-	-	-	304	304	304	-	51	51
WISCONSIN-----	-	-	4	81	85	85	26	111	-	-	3,590	4,972	8,562	8,562	898	61	101
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	1	-	7	381	388	389	165	554	6,000	-	3,930	18,495	22,425	28,425	561	49	73

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, 2009

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
EYE-----	-	-	-	-	-	-	7	7	-	-	-	.28	.28	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	3	3	-	-	-	.12	.12	-	-	-
FACE, NEC-----	-	-	-	-	-	-	2	2	-	-	-	.08	.08	-	-	-
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	.04	.04	-	.04	-	5	5
NECK-----	-	-	-	2	2	2	-	2	-	.08	.08	-	.08	-	(*)	(*)
UPPER ARM-----	-	-	-	1	1	1	-	1	-	.04	.04	-	.04	-	1	1
ELBOW-----	-	-	-	2	2	2	1	3	-	.08	.08	.04	.12	-	8	8
FOREARM-----	-	-	-	1	1	1	-	1	-	.04	.04	-	.04	-	8	8
WRIST-----	-	-	-	1	1	1	-	1	-	.04	.04	-	.04	-	1	1
HAND-----	-	-	-	2	2	2	1	3	-	.08	.08	.04	.12	-	3	3
FINGER(S)-----	-	-	-	12	12	12	8	20	-	.48	.48	.32	.80	-	13	13
UPPER EXTREMITIES, NEC--	-	-	-	1	1	1	1	2	-	.04	.04	.04	.08	-	1	1
ABDOMEN-----	-	-	-	-	-	-	1	1	-	-	-	.04	.04	-	-	-
BACK-----	-	-	-	13	13	13	-	13	-	.52	.52	-	.52	-	32	32
CHEST-----	-	-	-	2	2	2	-	2	-	.08	.08	-	.08	-	(*)	(*)
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	.04	.04	-	.04	-	2	2
SHOULDER(S)-----	-	-	-	10	10	10	1	11	-	.40	.40	.04	.44	-	36	36
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	.04	.04	-	.04	-	5	5
THIGH-----	-	-	-	-	-	-	1	1	-	-	-	.04	.04	-	-	-
KNEE-----	-	-	-	10	10	10	2	12	-	.40	.40	.08	.48	-	22	22
LOWER LEG-----	-	-	-	2	2	2	-	2	-	.08	.08	-	.08	-	5	5
ANKLE-----	-	-	-	6	6	6	1	7	-	.24	.24	.04	.28	-	7	7
FOOT-----	-	-	-	2	2	2	-	2	-	.08	.08	-	.08	-	6	6
LOWER EXTREMITIES, NEC--	-	-	-	2	2	2	-	2	-	.08	.08	-	.08	-	4	4
MULTIPLE PARTS OF BODY--	1	-	-	8	8	9	-	9	.04	.32	.36	-	.36	239	15	254
TOTAL OR AVERAGE-----	1	-	-	80	80	81	29	110	.04	3.18	3.22	1.15	4.37	239	175	413
SURFACE AT UNDERGROUND:																
EYE-----	-	-	-	-	-	-	2	2	-	-	-	.35	.35	-	-	-
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.18	.18	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	2	2	-	-	-	.35	.35	-	-	-
ELBOW-----	-	-	-	2	2	2	-	2	-	.35	.35	-	.35	-	12	12
FOREARM-----	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	26	26
HAND-----	-	-	-	-	-	-	1	1	-	-	-	.18	.18	-	-	-
FINGER(S)-----	-	-	-	3	3	3	2	5	-	.53	.53	.35	.89	-	15	15
BACK-----	-	-	-	8	8	8	1	9	-	1.42	1.42	.18	1.60	-	42	42
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	.35	.35	-	.35	-	6	6
SHOULDER(S)-----	-	-	-	3	3	3	-	3	-	.53	.53	-	.53	-	9	9
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	1	1
KNEE-----	-	-	-	7	7	7	1	8	-	1.24	1.24	.18	1.42	-	72	72
LOWER LEG-----	-	-	-	1	1	1	1	2	-	.18	.18	.18	.35	-	7	7
ANKLE-----	-	-	-	3	3	3	-	3	-	.53	.53	-	.53	-	12	12
FOOT-----	-	-	-	2	2	2	-	2	-	.35	.35	-	.35	-	5	5
LOWER EXTREMITIES, NEC--	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	5	5
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	.18	.18	-	-	-
MULTIPLE PARTS OF BODY--	-	-	-	1	1	1	1	2	-	.18	.18	.18	.35	-	27	27
TOTAL OR AVERAGE-----	-	-	-	35	35	35	13	48	-	6.21	6.21	2.31	8.52	-	240	240

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, UG:																
EYE-----	-	-	-	-	-	9	9	-	-	-	.29	.29	-	-	-	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	3	3	-	-	-	.10	.10	-	-	-	
FACE, NEC-----	-	-	-	-	-	3	3	-	-	-	.10	.10	-	-	-	
HEAD, NEC-----	-	-	1	1	1	2	3	-	.03	.03	.06	.10	-	4	4	
NECK-----	-	-	2	2	2	2	2	-	.06	.06	-	.06	-	(*)	(*)	
UPPER ARM-----	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)	
ELBOW-----	-	-	4	4	4	1	5	-	.13	.13	.03	.16	-	8	8	
FOREARM-----	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	11	11	
WRIST-----	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	1	1	
HAND-----	-	-	2	2	2	2	4	-	.06	.06	.06	.13	-	2	2	
FINGER(S)-----	-	-	15	15	15	10	25	-	.49	.49	.32	.81	-	13	13	
UPPER EXTREMITIES, NEC-----	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	1	1	
ABDOMEN-----	-	-	-	-	-	-	1	-	-	-	.03	.03	-	-	-	
BACK-----	-	-	21	21	21	1	22	-	.68	.68	.03	.71	-	34	34	
CHEST-----	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	(*)	(*)	
PELVIC REGION-----	-	-	3	3	3	-	3	-	.10	.10	-	.10	-	3	3	
SHOULDER(S)-----	-	-	13	13	13	1	14	-	.42	.42	.03	.45	-	31	31	
TRUNK, NEC-----	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	4	4	
THIGH-----	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-	
KNEE-----	-	-	17	17	17	3	20	-	.55	.55	.10	.65	-	31	31	
LOWER LEG-----	-	-	3	3	3	1	4	-	.10	.10	.03	.13	-	5	5	
ANKLE-----	-	-	9	9	9	1	10	-	.29	.29	.03	.32	-	8	8	
FOOT-----	-	-	4	4	4	-	4	-	.13	.13	-	.13	-	6	6	
LOWER EXTREMITIES, NEC-----	-	-	3	3	3	-	3	-	.10	.10	-	.10	-	4	4	
BODY SYSTEMS-----	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-	
MULTIPLE PARTS OF BODY-----	1	-	-	9	9	10	11	.03	.29	.32	.03	.36	195	17	212	
TOTAL OR AVERAGE-----	1	-	-	115	115	116	42	158	.03	3.73	3.77	1.36	5.13	195	187	381
SURFACE MINES:																
OPEN PIT:																
EYE-----	-	-	-	1	1	1	5	6	-	.03	.03	.13	.16	-	(*)	(*)
JAW-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	.05	.05	-	-	-
NOSE-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.05	-	(*)	(*)
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
HEAD, NEC-----	-	-	1	1	1	2	3	-	.03	.03	.05	.08	-	2	2	
NECK-----	-	-	2	2	2	-	2	-	.05	.05	-	.05	-	6	6	
UPPER ARM-----	-	-	3	3	3	1	4	-	.08	.08	.03	.11	-	9	9	
ELBOW-----	-	-	-	-	-	2	2	-	-	-	.05	.05	-	-	-	
WRIST-----	-	-	1	1	1	1	2	-	.03	.03	.03	.05	-	1	1	
HAND-----	-	-	2	2	2	4	6	-	.05	.05	.11	.16	-	(*)	(*)	
FINGER(S)-----	-	-	10	10	10	9	19	-	.27	.27	.24	.51	-	5	5	
UPPER EXTREMITIES, NEC-----	-	-	2	2	2	2	4	-	.05	.05	.05	.11	-	7	7	
BACK-----	-	-	12	12	12	5	17	-	.32	.32	.13	.45	-	22	22	
PELVIC REGION-----	-	-	3	3	3	-	3	-	.08	.08	-	.08	-	2	2	
SHOULDER(S)-----	-	-	7	7	7	2	9	-	.19	.19	.05	.24	-	19	19	
KNEE-----	-	-	5	5	5	1	6	-	.13	.13	.03	.16	-	7	7	
LOWER LEG-----	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)	
ANKLE-----	-	-	5	5	5	-	5	-	.13	.13	-	.13	-	9	9	
FOOT-----	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-	
LOWER EXTREMITIES, NEC-----	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)	
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	-	2	-	.05	.05	-	.05	-	1	1	
TOTAL OR AVERAGE-----	-	-	-	59	59	59	40	99	-	1.57	1.57	1.07	2.64	-	89	89

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
DREDGE:																
UPPER EXTREMITIES, NEC--	-	-	-	1	1	1	-	1	-	1.02	1.02	-	1.02	-	17	17
SHOULDER(S)-----	-	-	-	2	2	2	-	2	-	2.03	2.03	-	2.03	-	142	142
ANKLE-----	-	-	-	1	1	1	-	1	-	1.02	1.02	-	1.02	-	5	5
TOTAL OR AVERAGE-----	-	-	-	4	4	4	-	4	-	4.07	4.07	-	4.07	-	165	165
TOTAL OR AVERAGE, SURFACE:																
EYE-----	-	-	-	1	1	1	5	6	-	.03	.03	.13	.15	-	(*)	(*)
JAW-----	-	-	-	-	-	-	2	1	-	-	-	.03	.03	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	2	-	-	-	.05	.05	-	-	-
NOSE-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.05	-	(*)	(*)
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
HEAD, NEC-----	-	-	-	1	1	1	2	3	-	.03	.03	.05	.08	-	2	2
NECK-----	-	-	-	2	2	2	-	2	-	.05	.05	-	.05	-	6	6
UPPER ARM-----	-	-	-	3	3	3	1	4	-	.08	.08	.03	.10	-	9	9
ELBOW-----	-	-	-	-	-	-	2	2	-	-	-	.05	.05	-	-	-
WRIST-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.05	-	(*)	(*)
HAND-----	-	-	-	2	2	2	4	6	-	.05	.05	.10	.15	-	(*)	(*)
FINGER(S)-----	-	-	-	10	10	10	9	19	-	.26	.26	.23	.49	-	4	4
UPPER EXTREMITIES, NEC-----	-	-	-	3	3	3	2	5	-	.08	.08	.05	.13	-	7	7
BACK-----	-	-	-	12	12	12	5	17	-	.31	.31	.13	.44	-	21	21
PELVIC REGION-----	-	-	-	3	3	3	-	3	-	.08	.08	-	.08	-	2	2
SHOULDER(S)-----	-	-	-	9	9	9	2	11	-	.23	.23	.05	.28	-	22	22
KNEE-----	-	-	-	5	5	5	1	6	-	.13	.13	.03	.15	-	6	6
LOWER LEG-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
ANKLE-----	-	-	-	6	6	6	-	6	-	.15	.15	-	.15	-	8	8
FOOT-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	-	2	-	.05	.05	-	.05	-	1	1
TOTAL OR AVERAGE-----	-	-	-	63	63	63	40	103	-	1.63	1.63	1.03	2.66	-	90	90

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, MINING:																
EYE-----	-	-	-	1	1	1	14	15	-	.01	.01	.20	.22	-	(*)	(*)
JAW-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	5	5	-	-	-	.07	.07	-	-	-
NOSE-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.03	-	(*)	(*)
FACE, NEC-----	-	-	-	-	-	-	4	4	-	-	-	.06	.06	-	-	-
HEAD, NEC-----	-	-	-	2	2	2	4	6	-	.03	.03	.06	.09	-	3	3
NECK-----	-	-	-	4	4	4	-	4	-	.06	.06	-	.06	-	3	3
UPPER ARM-----	-	-	-	4	4	4	1	5	-	.06	.06	.01	.07	-	5	5
ELBOW-----	-	-	-	4	4	4	3	7	-	.06	.06	.04	.10	-	4	4
FOREARM-----	-	-	-	2	2	2	-	2	-	.03	.03	-	.03	-	5	5
WRIST-----	-	-	-	2	2	2	1	3	-	.03	.03	.01	.04	-	1	1
HAND-----	-	-	-	4	4	4	6	10	-	.06	.06	.09	.14	-	1	1
FINGER(S)-----	-	-	-	25	25	25	19	44	-	.36	.36	.27	.63	-	8	8
UPPER EXTREMITIES, NEC-----	-	-	-	4	4	4	3	7	-	.06	.06	.04	.10	-	4	4
ABDOMEN-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
BACK-----	-	-	-	33	33	33	6	39	-	.47	.47	.09	.56	-	27	27
CHEST-----	-	-	-	2	2	2	-	2	-	.03	.03	-	.03	-	(*)	(*)
PELVIC REGION-----	-	-	-	6	6	6	-	6	-	.09	.09	-	.09	-	3	3
SHOULDER(S)-----	-	-	-	22	22	22	3	25	-	.32	.32	.04	.36	-	26	26
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	.03	.03	-	.03	-	2	2
THIGH-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
KNEE-----	-	-	-	22	22	22	4	26	-	.32	.32	.06	.37	-	17	17
LOWER LEG-----	-	-	-	4	4	4	1	5	-	.06	.06	.01	.07	-	2	2
ANKLE-----	-	-	-	15	15	15	1	16	-	.22	.22	.01	.23	-	8	8
FOOT-----	-	-	-	4	4	4	1	5	-	.06	.06	.01	.07	-	3	3
LOWER EXTREMITIES, NEC-----	-	-	-	4	4	4	-	4	-	.06	.06	-	.06	-	2	2
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
MULTIPLE PARTS OF BODY-----	1	-	-	11	11	12	1	13	.01	.16	.17	.01	.19	86	8	94
TOTAL OR AVERAGE-----	1	-	-	178	178	179	82	261	.01	2.56	2.58	1.18	3.75	86	133	219

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
PROCESSING PLANTS:																
EAR-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
EYE-----	-	-	-	5	5	5	9	14	-	.05	.05	.09	.13	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	3	3	-	-	-	.03	.03	-	-	-
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
HEAD, NEC-----	-	-	-	3	3	3	2	5	-	.03	.03	.02	.05	-	1	1
NECK-----	-	-	-	3	3	3	-	3	-	.03	.03	-	.03	-	2	2
UPPER ARM-----	-	-	-	3	3	3	-	3	-	.03	.03	-	.03	-	2	2
ELBOW-----	-	-	-	5	5	5	-	5	-	.05	.05	-	.05	-	5	5
FOREARM-----	-	-	-	4	4	4	2	6	-	.04	.04	.02	.06	-	1	1
WRIST-----	-	-	-	7	7	7	1	8	-	.07	.07	.01	.08	-	3	3
HAND-----	-	-	-	14	14	14	4	18	-	.13	.13	.04	.17	-	3	3
FINGER(S)-----	-	-	5	16	21	21	31	52	-	.20	.20	.30	.50	-	23	23
UPPER EXTREMITIES, NEC-----	-	-	-	11	11	11	3	14	-	.11	.11	.03	.13	-	4	4
ABDOMEN-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	(*)	(*)
BACK-----	-	-	-	34	34	34	8	42	-	.33	.33	.08	.40	-	21	21
CHEST-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	(*)	(*)
PELVIC REGION-----	-	-	1	10	11	11	-	11	-	.11	.11	-	.11	-	4	4
SHOULDER(S)-----	-	-	-	13	13	13	3	16	-	.13	.13	.03	.15	-	11	11
TRUNK, NEC-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
THIGH-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
KNEE-----	-	-	-	22	22	22	2	24	-	.21	.21	.02	.23	-	11	11
LOWER LEG-----	-	-	-	4	4	4	2	6	-	.04	.04	.02	.06	-	1	1
ANKLE-----	-	-	-	16	16	16	3	19	-	.15	.15	.03	.18	-	6	6
FOOT-----	-	-	1	8	9	9	-	9	-	.09	.09	-	.09	-	23	23
LOWER EXTREMITIES, NEC-----	-	-	-	4	4	4	1	5	-	.04	.04	.01	.05	-	1	1
BODY SYSTEMS-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	-	-	-	12	12	12	1	13	-	.12	.12	.01	.13	-	4	4
TOTAL OR AVERAGE-----	-	-	7	202	209	209	80	289	-	2.01	2.01	.77	2.78	-	126	126

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
EAR-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
EYE-----	-	-	-	6	6	6	23	29	-	.03	.03	.13	.17	-	(*)	(*)
JAW-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	8	8	-	-	-	.05	.05	-	-	-
NOSE-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.01	-	(*)	(*)
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
FACE, NEC-----	-	-	-	-	-	-	4	4	-	-	-	.02	.02	-	-	-
HEAD, NEC-----	-	-	-	5	5	5	6	11	-	.03	.03	.03	.06	-	2	2
NECK-----	-	-	-	7	7	7	-	7	-	.04	.04	-	.04	-	2	2
UPPER ARM-----	-	-	-	7	7	7	1	8	-	.04	.04	.01	.05	-	3	3
ELBOW-----	-	-	-	9	9	9	3	12	-	.05	.05	.02	.07	-	5	5
FOREARM-----	-	-	-	6	6	6	2	8	-	.03	.03	.01	.05	-	2	2
WRIST-----	-	-	-	9	9	9	2	11	-	.05	.05	.01	.06	-	2	2
HAND-----	-	-	-	18	18	18	10	28	-	.10	.10	.06	.16	-	2	2
FINGER(S)-----	-	-	5	41	46	46	50	96	-	.27	.27	.29	.55	-	17	17
UPPER EXTREMITIES, NEC-----	-	-	-	15	15	15	6	21	-	.09	.09	.03	.12	-	4	4
ABDOMEN-----	-	-	-	2	2	2	1	3	-	.01	.01	.01	.02	-	(*)	(*)
BACK-----	-	-	-	67	67	67	14	81	-	.39	.39	.08	.47	-	23	23
CHEST-----	-	-	-	4	4	4	-	4	-	.02	.02	-	.02	-	(*)	(*)
PELVIC REGION-----	-	-	1	16	17	17	-	17	-	.10	.10	-	.10	-	3	3
SHOULDER(S)-----	-	-	-	35	35	35	6	41	-	.20	.20	.03	.24	-	17	17
TRUNK, NEC-----	-	-	-	3	3	3	1	4	-	.02	.02	.01	.02	-	1	1
THIGH-----	-	-	-	1	1	1	2	3	-	.01	.01	.01	.02	-	(*)	(*)
KNEE-----	-	-	-	44	44	44	6	50	-	.25	.25	.03	.29	-	14	14
LOWER LEG-----	-	-	-	8	8	8	3	11	-	.05	.05	.02	.06	-	2	2
ANKLE-----	-	-	-	31	31	31	4	35	-	.18	.18	.02	.20	-	7	7
FOOT-----	-	-	1	12	13	13	1	14	-	.07	.07	.01	.08	-	15	15
LOWER EXTREMITIES, NEC-----	-	-	-	8	8	8	1	9	-	.05	.05	.01	.05	-	2	2
BODY SYSTEMS-----	-	-	-	2	2	2	1	3	-	.01	.01	.01	.02	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	1	-	-	23	23	24	2	26	.01	.13	.14	.01	.15	35	6	40
TOTAL OR AVERAGE-----	1	-	7	380	387	388	162	550	.01	2.23	2.24	.93	3.17	35	129	164
OFFICE:																
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
KNEE-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
LOWER LEG-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	2	2
ANKLE-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	3	4	-	.03	.03	.10	.13	-	2	2

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL												
		TOTAL	PARTIAL														
GRAND TOTAL OR AVERAGE:																	
EAR-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-	
EYE-----	-	-	-	6	-	6	23	29	-	.03	.03	.11	.14	(*)	(*)	(*)	
JAW-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	8	8	-	-	-	.04	.04	-	-	-	
NOSE-----	-	-	-	1	-	1	1	2	-	(*)	(*)	(*)	.01	(*)	(*)	(*)	
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	-	(*)	-	-	-	
FACE, NEC-----	-	-	-	-	-	-	4	4	-	-	-	.02	.02	-	-	-	
HEAD, NEC-----	-	-	-	5	-	5	5	7	-	-	-	.03	.06	-	1	1	
NECK-----	-	-	-	7	-	7	7	7	-	-	-	.03	.03	-	2	2	
UPPER ARM-----	-	-	-	7	-	7	7	8	-	-	.02	.02	.03	.04	3	3	
ELBOW-----	-	-	-	9	-	9	9	3	-	-	.03	.03	(*)	.04	4	4	
FOREARM-----	-	-	-	9	-	9	9	12	-	-	.04	.04	.01	.06	2	2	
WRI ST-----	-	-	-	6	-	6	6	2	-	-	.03	.03	.01	.04	2	2	
HAND-----	-	-	-	9	-	9	9	2	-	-	.04	.04	.01	.05	2	2	
FI NGER(S)-----	-	-	-	18	-	18	18	10	-	-	.09	.09	.05	.14	2	2	
UPPER EXTREMI TI ES, NEC-----	-	-	5	41	-	46	46	50	-	-	.23	.23	.24	.47	15	15	
ABDOMEN-----	-	-	-	15	-	15	15	6	-	-	.07	.07	.03	.10	4	4	
BACK-----	-	-	-	2	-	2	2	1	-	-	.01	.01	.01	.01	(*)	(*)	
CHEST-----	-	-	-	67	-	67	67	14	-	-	.33	.33	.07	.40	20	20	
PELVIC REGION-----	-	-	1	4	-	4	4	4	-	-	.02	.02	-	.02	(*)	(*)	
SHOULDER(S)-----	-	-	-	16	-	17	17	17	-	-	.08	.08	-	.08	3	3	
TRUNK, NEC-----	-	-	-	35	-	35	35	6	-	-	.17	.17	.03	.20	15	15	
THIGH-----	-	-	-	3	-	3	3	1	-	-	.01	.01	(*)	.02	1	1	
KNEE-----	-	-	-	1	-	1	1	2	-	-	(*)	(*)	.01	.01	(*)	(*)	
LOWER LEG-----	-	-	-	44	-	44	44	7	-	-	.22	.22	.03	.25	12	12	
ANKLE-----	-	-	-	9	-	9	9	3	-	-	.04	.04	.01	.06	2	2	
FOOT-----	-	-	1	31	-	31	31	5	-	-	.15	.15	.02	.18	6	6	
LOWER EXTREMI TI ES, NEC-----	-	-	-	12	-	13	13	1	-	-	.06	.06	(*)	.07	13	13	
BODY SYSTEMS-----	-	-	-	8	-	8	8	9	-	-	.04	.04	(*)	.04	1	1	
MULTIPLE PARTS OF BODY-----	1	-	-	2	-	2	2	3	-	-	.01	.01	(*)	.01	(*)	(*)	
TOTAL OR AVERAGE-----	1	-	7	381	-	388	389	165	554	(*)	1.90	1.91	.81	2.71	29	110	139

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, 2009

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL			
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL							
		TOTAL	PARTIAL													TOTAL	PARTIAL	
UNDERGROUND MINES:																		
UNDERGROUND:																		
EYE-----	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-			
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-			
FACE, NEC-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-			
HEAD, NEC-----	-	-	1	1	1	-	1	-	-	-	133	133	133	133	133			
NECK-----	-	-	2	2	2	-	2	-	-	-	7	7	7	7	7			
UPPER ARM-----	-	-	1	1	1	-	1	-	-	-	14	14	14	14	14			
ELBOW-----	-	-	2	2	2	1	3	-	-	-	193	193	193	193	193			
FOREARM-----	-	-	2	2	2	-	2	-	-	-	199	199	199	199	199			
WRIST-----	-	-	1	1	1	-	1	-	-	-	37	37	37	37	37			
HAND-----	-	-	2	2	2	1	3	-	-	-	77	77	77	77	77			
FINGER(S)-----	-	-	12	12	12	8	20	-	-	-	322	322	322	322	322			
UPPER EXTREMITIES, NEC-----	-	-	1	1	1	1	2	-	-	-	25	25	25	25	25			
ABDOMEN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
BACK-----	-	-	13	13	13	-	13	-	-	-	799	799	799	799	799			
CHEST-----	-	-	2	2	2	-	2	-	-	-	12	12	12	12	12			
PELVIC REGION-----	-	-	1	1	1	-	1	-	-	-	61	61	61	61	61			
SHOULDER(S)-----	-	-	10	10	10	1	11	-	-	-	904	904	904	904	904			
TRUNK, NEC-----	-	-	1	1	1	-	1	-	-	-	126	126	126	126	126			
THIGH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
KNEE-----	-	-	10	10	10	2	12	-	-	-	554	554	554	554	554			
LOWER LEG-----	-	-	2	2	2	-	2	-	-	-	122	122	122	122	122			
ANKLE-----	-	-	6	6	6	1	7	-	-	-	167	167	167	167	167			
FOOT-----	-	-	2	2	2	-	2	-	-	-	160	160	160	160	160			
LOWER EXTREMITIES, NEC-----	-	-	2	2	2	-	2	-	-	-	96	96	96	96	96			
MULTIPLE PARTS OF BODY-----	1	-	-	8	8	9	9	6,000	-	-	386	386	6,386	-	48	710		
TOTAL OR AVERAGE-----	1	-	-	80	80	81	29	110	6,000	-	-	4,394	4,394	10,394	-	55	128	
SURFACE AT UNDERGROUND:																		
EYE-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-			
FACE, NEC-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-			
HEAD, NEC-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-			
ELBOW-----	-	-	2	2	2	-	2	-	-	-	68	68	68	68	68			
FOREARM-----	-	-	1	1	1	-	1	-	-	-	148	148	148	148	148			
HAND-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-			
FINGER(S)-----	-	-	3	3	3	2	5	-	-	-	82	82	82	82	82			
BACK-----	-	-	8	8	8	1	9	-	-	-	238	238	238	238	238			
PELVIC REGION-----	-	-	2	2	2	-	2	-	-	-	36	36	36	36	36			
SHOULDER(S)-----	-	-	3	3	3	-	3	-	-	-	49	49	49	49	49			
TRUNK, NEC-----	-	-	1	1	1	-	1	-	-	-	4	4	4	4	4			
KNEE-----	-	-	7	7	7	1	8	-	-	-	405	405	405	405	405			
LOWER LEG-----	-	-	1	1	1	1	2	-	-	-	41	41	41	41	41			
ANKLE-----	-	-	3	3	3	-	3	-	-	-	70	70	70	70	70			
FOOT-----	-	-	2	2	2	-	2	-	-	-	30	30	30	30	30			
LOWER EXTREMITIES, NEC-----	-	-	1	1	1	-	1	-	-	-	29	29	29	29	29			
BODY SYSTEMS-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-			
MULTIPLE PARTS OF BODY-----	-	-	1	1	1	1	2	-	-	-	151	151	151	151	151			
TOTAL OR AVERAGE-----	-	-	-	35	35	35	13	48	-	-	-	-	1,351	1,351	1,351	-	39	39

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
EYE-----	-	-	-	-	-	-	9	9	-	-	-	-	-	-	-	-	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	
FACE, NEC-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	
HEAD, NEC-----	-	-	-	1	1	-	2	3	-	-	-	-	-	-	-	-	
NECK-----	-	-	-	2	2	-	2	2	-	-	133	133	133	-	133	133	
UPPER ARM-----	-	-	-	1	1	-	1	1	-	-	7	7	7	-	4	4	
ELBOW-----	-	-	-	4	4	-	1	5	-	-	14	14	14	-	14	14	
FOREARM-----	-	-	-	4	4	-	-	4	-	-	261	261	261	-	65	65	
WRIST-----	-	-	-	2	2	-	-	2	-	-	347	347	347	-	174	174	
HAND-----	-	-	-	2	2	-	1	1	-	-	37	37	37	-	37	37	
FINGER(S)-----	-	-	-	2	2	-	2	4	-	-	77	77	77	-	38	38	
UPPER EXTREMITIES, NEC-----	-	-	-	15	15	-	10	25	-	-	404	404	404	-	27	27	
ABDOMEN-----	-	-	-	1	1	-	1	1	-	-	25	25	25	-	25	25	
BACK-----	-	-	-	21	21	-	1	22	-	-	1,037	1,037	1,037	-	49	49	
CHEST-----	-	-	-	2	2	-	2	2	-	-	12	12	12	-	6	6	
PELVIC REGION-----	-	-	-	3	3	-	3	3	-	-	97	97	97	-	32	32	
SHOULDER(S)-----	-	-	-	13	13	-	1	14	-	-	953	953	953	-	73	73	
TRUNK, NEC-----	-	-	-	2	2	-	-	2	-	-	130	130	130	-	65	65	
THIGH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
KNEE-----	-	-	-	17	17	-	3	20	-	-	959	959	959	-	56	56	
LOWER LEG-----	-	-	-	3	3	-	1	4	-	-	163	163	163	-	54	54	
ANKLE-----	-	-	-	9	9	-	1	10	-	-	237	237	237	-	26	26	
FOOT-----	-	-	-	4	4	-	-	4	-	-	190	190	190	-	48	48	
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	-	-	3	-	-	125	125	125	-	42	42	
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
MULTIPLE PARTS OF BODY-----	1	-	-	9	9	10	1	11	6,000	-	537	537	6,537	-	60	654	
TOTAL OR AVERAGE-----	1	-	-	115	115	116	42	158	6,000	-	5,745	5,745	11,745	-	50	101	
SURFACE MINES:																	
OPEN PIT:																	
EYE-----	-	-	-	1	1	1	5	6	-	-	1	1	1	-	1	1	
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	-	2	2	-	-	-	-	-	-	-	-	
NOSE-----	-	-	-	1	1	1	1	2	-	-	3	3	3	-	3	3	
FACE, NEC-----	-	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	
HEAD, NEC-----	-	-	-	2	2	-	2	3	-	-	66	66	66	-	66	66	
NECK-----	-	-	-	2	2	-	2	2	-	-	228	228	228	-	114	114	
UPPER ARM-----	-	-	-	3	3	3	1	4	-	-	332	332	332	-	111	111	
ELBOW-----	-	-	-	3	3	-	2	2	-	-	-	-	-	-	-	-	
WRIST-----	-	-	-	1	1	1	1	2	-	-	19	19	19	-	19	19	
HAND-----	-	-	-	2	2	2	4	6	-	-	12	12	12	-	6	6	
FINGER(S)-----	-	-	-	10	10	10	9	19	-	-	173	173	173	-	17	17	
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	2	4	-	-	248	248	248	-	124	124	
BACK-----	-	-	-	12	12	12	5	17	-	-	827	827	827	-	69	69	
PELVIC REGION-----	-	-	-	3	3	3	3	3	-	-	78	78	78	-	26	26	
SHOULDER(S)-----	-	-	-	7	7	7	2	9	-	-	720	720	720	-	103	103	
KNEE-----	-	-	-	5	5	5	1	6	-	-	248	248	248	-	50	50	
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	6	6	6	-	6	6	
ANKLE-----	-	-	-	5	5	5	-	5	-	-	324	324	324	-	65	65	
FOOT-----	-	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	11	11	11	-	11	11	
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	-	2	-	-	23	23	23	-	12	12	
TOTAL OR AVERAGE-----	-	-	-	59	59	59	40	99	-	-	3,319	3,319	3,319	-	56	56	

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
DREDGE:																	
UPPER EXTREMITIES, NEC--	-	-	-	1	1	1	-	1	-	-	-	17	17	17	-	17	17
SHOULDER(S)-----	-	-	-	2	2	2	-	2	-	-	-	140	140	140	-	70	70
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	-	4	4	4	-	4	-	-	-	162	162	162	-	40	40
TOTAL OR AVERAGE, SURFACE:																	
EYE-----	-	-	-	1	1	1	5	6	-	-	-	1	1	1	-	1	1
JAW-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	1	1	1	1	1	-	-	-	3	3	3	-	3	3
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	1	1	1	2	3	-	-	-	66	66	66	-	66	66
NECK-----	-	-	-	2	2	2	2	2	-	-	-	228	228	228	-	114	114
UPPER ARM-----	-	-	-	3	3	3	1	4	-	-	-	332	332	332	-	111	111
ELBOW-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	1	1	1	1	2	-	-	-	19	19	19	-	19	19
HAND-----	-	-	-	2	2	2	4	6	-	-	-	12	12	12	-	6	6
FINGER(S)-----	-	-	-	10	10	10	9	19	-	-	-	173	173	173	-	17	17
UPPER EXTREMITIES, NEC----	-	-	-	3	3	3	2	5	-	-	-	265	265	265	-	88	88
BACK-----	-	-	-	12	12	12	5	17	-	-	-	827	827	827	-	69	69
PELVIC REGION-----	-	-	-	3	3	3	-	3	-	-	-	78	78	78	-	26	26
SHOULDER(S)-----	-	-	-	9	9	9	2	11	-	-	-	860	860	860	-	96	96
KNEE-----	-	-	-	5	5	5	1	6	-	-	-	248	248	248	-	50	50
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
ANKLE-----	-	-	-	6	6	6	-	6	-	-	-	329	329	329	-	55	55
FOOT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOWER EXTREMITIES, NEC----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
MULTIPLE PARTS OF BODY----	-	-	-	2	2	2	-	2	-	-	-	23	23	23	-	12	12
TOTAL OR AVERAGE-----	-	-	-	63	63	63	40	103	-	-	-	3,481	3,481	3,481	-	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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
TOTAL OR AVERAGE, MINING:-----	-	-	-	1	1	1	14	15	-	-	-	1	1	1	-	1	1
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
JAW-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	1	1	1	4	4	-	-	-	3	3	3	-	3	3
FACE, NEC-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	2	2	2	4	6	-	-	-	199	199	199	-	100	100
NECK-----	-	-	-	4	4	4	4	4	-	-	-	235	235	235	-	59	59
UPPER ARM-----	-	-	-	4	4	4	1	5	-	-	-	346	346	346	-	86	86
ELBOW-----	-	-	-	4	4	4	3	7	-	-	-	261	261	261	-	65	65
FOREARM-----	-	-	-	2	2	2	-	2	-	-	-	347	347	347	-	174	174
WRIST-----	-	-	-	2	2	2	1	3	-	-	-	56	56	56	-	28	28
HAND-----	-	-	-	4	4	4	6	10	-	-	-	89	89	89	-	22	22
FINGER(S)-----	-	-	-	25	25	25	19	44	-	-	-	577	577	577	-	23	23
UPPER EXTREMITIES, NEC-----	-	-	-	4	4	4	3	7	-	-	-	290	290	290	-	72	72
ABDOMEN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	33	33	33	6	39	-	-	-	1,864	1,864	1,864	-	56	56
CHEST-----	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
PELVIC REGION-----	-	-	-	6	6	6	-	6	-	-	-	175	175	175	-	29	29
SHOULDER(S)-----	-	-	-	22	22	22	3	25	-	-	-	1,813	1,813	1,813	-	82	82
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	-	-	130	130	130	-	65	65
THIGH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	22	22	22	4	26	-	-	-	1,207	1,207	1,207	-	55	55
LOWER LEG-----	-	-	-	4	4	4	1	5	-	-	-	169	169	169	-	42	42
ANKLE-----	-	-	-	15	15	15	1	16	-	-	-	566	566	566	-	38	38
FOOT-----	-	-	-	4	4	4	1	5	-	-	-	190	190	190	-	48	48
LOWER EXTREMITIES, NEC-----	-	-	-	4	4	4	-	4	-	-	-	136	136	136	-	34	34
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	1	-	-	11	11	12	1	13	6,000	-	-	560	560	6,560	-	51	547
TOTAL OR AVERAGE-----	1	-	-	178	178	179	82	261	6,000	-	-	9,226	9,226	15,226	-	52	85

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
PROCESSING PLANTS:																	
EAR-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
EYE-----	-	-	5	5	5	-	9	14	-	-	7	7	7	-	-	1	1
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	3	3	3	-	2	5	-	-	89	89	89	-	-	30	30
NECK-----	-	-	3	3	3	-	-	3	-	-	197	197	197	-	-	66	66
UPPER ARM-----	-	-	3	3	3	-	-	3	-	-	166	166	166	-	-	55	55
ELBOW-----	-	-	5	5	5	-	-	5	-	-	538	538	538	-	-	108	108
FOREARM-----	-	-	4	4	4	-	2	6	-	-	68	68	68	-	-	17	17
WRIST-----	-	-	7	7	7	-	1	8	-	-	303	303	303	-	-	43	43
HAND-----	-	-	14	14	14	-	4	18	-	-	299	299	299	-	-	21	21
FINGER(S)-----	-	-	5	16	21	-	31	52	-	1,880	556	2,436	2,436	376	35	116	116
UPPER EXTREMITIES, NEC-----	-	-	11	11	11	-	3	14	-	-	442	442	442	-	-	40	40
ABDOMEN-----	-	-	2	2	2	-	-	2	-	-	5	5	5	-	-	2	2
BACK-----	-	-	34	34	34	-	8	42	-	-	2,175	2,175	2,175	-	-	64	64
CHEST-----	-	-	2	2	2	-	-	2	-	-	4	4	4	-	-	2	2
PELVIC REGION-----	-	-	1	10	11	-	-	11	-	50	315	365	365	50	32	33	33
SHOULDER(S)-----	-	-	13	13	13	-	3	16	-	-	1,190	1,190	1,190	-	-	92	92
TRUNK, NEC-----	-	-	1	1	1	-	1	2	-	-	4	4	4	-	-	4	4
THIGH-----	-	-	-	-	1	-	1	2	-	-	24	24	24	-	-	24	24
KNEE-----	-	-	22	22	22	-	2	24	-	-	1,169	1,169	1,169	-	-	53	53
LOWER LEG-----	-	-	4	4	4	-	2	6	-	-	102	102	102	-	-	26	26
ANKLE-----	-	-	16	16	16	-	3	19	-	-	623	623	623	-	-	39	39
FOOT-----	-	-	1	8	9	-	-	9	-	2,000	385	2,385	2,385	2,000	48	265	265
LOWER EXTREMITIES, NEC-----	-	-	4	4	4	-	1	5	-	-	131	131	131	-	-	33	33
BODY SYSTEMS-----	-	-	2	2	2	-	-	2	-	-	3	3	3	-	-	2	2
MULTIPLE PARTS OF BODY-----	-	-	12	12	12	-	1	13	-	-	416	416	416	-	-	35	35
TOTAL OR AVERAGE-----	-	-	7	202	209	-	80	289	-	-	3,930	9,211	13,141	561	46	63	63

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
EAR-----	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
EYE-----	-	-	6	6	6	23	-	-	-	8	-	8	8	-	-	1	1
JAW-----	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	1	1	1	1	-	-	-	3	-	3	3	-	-	3	3
SCALP-----	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	5	5	5	6	-	-	-	-	-	288	288	288	-	58	58
NECK-----	-	-	7	7	7	7	-	-	-	-	-	432	432	432	-	62	62
UPPER ARM-----	-	-	7	7	7	7	1	8	-	-	-	512	512	512	-	73	73
ELBOW-----	-	-	9	9	9	9	3	12	-	-	-	799	799	799	-	89	89
FOREARM-----	-	-	6	6	6	6	2	8	-	-	-	415	415	415	-	69	69
WRIST-----	-	-	9	9	9	9	2	11	-	-	-	359	359	359	-	40	40
HAND-----	-	-	18	18	18	10	28	-	-	-	-	388	388	388	-	22	22
FINGER(S)-----	-	-	5	41	46	50	96	-	1,880	1,133	3,013	3,013	376	28	66	66	
UPPER EXTREMITIES, NEC-----	-	-	15	15	15	6	21	-	-	732	732	732	-	49	49	49	
ABDOMEN-----	-	-	2	2	2	1	3	-	-	5	5	5	-	2	2	2	
BACK-----	-	-	67	67	67	14	81	-	-	4,039	4,039	4,039	-	60	60	60	
CHEST-----	-	-	4	4	4	-	4	-	-	16	16	16	-	4	4	4	
PELVIC REGION-----	-	-	1	16	17	17	17	-	50	490	540	540	50	31	32	32	
SHOULDER(S)-----	-	-	35	35	35	6	41	-	-	3,003	3,003	3,003	-	86	86	86	
TRUNK, NEC-----	-	-	3	3	3	1	4	-	-	134	134	134	-	45	45	45	
THIGH-----	-	-	1	1	1	2	3	-	-	24	24	24	-	24	24	24	
KNEE-----	-	-	44	44	44	6	50	-	-	2,376	2,376	2,376	-	54	54	54	
LOWER LEG-----	-	-	8	8	8	3	11	-	-	271	271	271	-	34	34	34	
ANKLE-----	-	-	31	31	31	4	35	-	-	1,189	1,189	1,189	-	38	38	38	
FOOT-----	-	-	1	12	13	1	14	-	2,000	575	2,575	2,575	2,000	48	198	198	
LOWER EXTREMITIES, NEC-----	-	-	8	8	8	1	9	-	-	267	267	267	-	33	33	33	
BODY SYSTEMS-----	-	-	2	2	2	1	3	-	-	3	3	3	-	2	2	2	
MULTIPLE PARTS OF BODY-----	1	-	-	23	23	24	2	26	6,000	-	976	976	6,976	-	42	291	
TOTAL OR AVERAGE-----	1	-	7	380	387	388	162	550	6,000	-	3,930	18,437	22,367	28,367	561	49	73
OFFICE:																	
HEAD, NEC-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
LOWER LEG-----	-	-	1	1	1	-	1	-	-	58	58	58	-	58	58	58	
ANKLE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	3	4	-	-	-	58	58	58	-	58	58

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL PERMANENT AND TEMPORARY	PERMANENT						TEMPORARY	TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EAR-----	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	
EYE-----	-	-	6	6	6	23	-	-	-	8	8	8	-	1	1	-	
JAW-----	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	
NOSE-----	-	-	1	1	1	1	-	-	-	3	3	3	-	3	3	-	
SCALP-----	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
FACE, NEC-----	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	
HEAD, NEC-----	-	-	5	5	5	7	-	-	-	-	-	-	-	-	-	-	
NECK-----	-	-	7	7	7	7	-	-	-	288	288	288	-	58	58	-	
UPPER ARM-----	-	-	9	9	9	1	-	-	-	432	432	432	-	62	62	-	
ELBOW-----	-	-	7	7	7	3	-	-	-	512	512	512	-	73	73	-	
FOREARM-----	-	-	9	9	9	2	-	-	-	799	799	799	-	89	89	-	
WRIST-----	-	-	6	6	6	2	-	-	-	415	415	415	-	69	69	-	
HAND-----	-	-	9	9	9	2	-	-	-	359	359	359	-	40	40	-	
FINGER(S)-----	-	-	18	18	18	10	-	-	-	388	388	388	-	22	22	-	
UPPER EXTREMITIES, NEC-----	-	-	41	46	46	50	-	-	1,880	1,133	3,013	3,013	376	28	66	66	
ABDOMEN-----	-	-	15	15	15	6	-	-	-	732	732	732	-	49	49	-	
BACK-----	-	-	2	2	2	1	-	-	-	5	5	5	-	2	2	-	
CHEST-----	-	-	67	67	67	14	-	-	-	4,039	4,039	4,039	-	60	60	-	
PELVIC REGION-----	-	-	4	4	4	-	-	-	-	16	16	16	-	4	4	-	
SHOULDER(S)-----	-	-	16	17	17	-	-	-	50	490	540	540	50	31	32	-	
TRUNK, NEC-----	-	-	35	35	35	6	-	-	-	3,003	3,003	3,003	-	86	86	-	
THIGH-----	-	-	3	3	3	1	-	-	-	134	134	134	-	45	45	-	
KNEE-----	-	-	1	1	1	2	-	-	-	24	24	24	-	24	24	-	
LOWER LEG-----	-	-	44	44	44	7	-	-	-	2,376	2,376	2,376	-	54	54	-	
ANKLE-----	-	-	9	9	9	3	-	-	-	329	329	329	-	37	37	-	
FOOT-----	-	-	31	31	31	5	-	-	-	1,189	1,189	1,189	-	38	38	-	
LOWER EXTREMITIES, NEC-----	-	-	12	13	13	1	-	-	2,000	575	2,575	2,575	2,000	48	198	-	
BODY SYSTEMS-----	-	-	8	8	8	1	-	-	-	267	267	267	-	33	33	-	
MULTIPLE PARTS OF BODY-----	1	-	2	2	2	1	-	-	-	3	3	3	-	2	2	-	
TOTAL OR AVERAGE-----	1	-	7	381	388	389	165	554	6,000	-	3,930	18,495	22,425	28,425	561	49	73

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, 2009

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
CHEMICAL BURN-----	-	-	-	-	-	-	2	2	-	-	-	.08	.08	-	-	-
CONTUSION OR BRUISE----	1	-	-	9	9	10	1	11	.04	.36	.40	.04	.44	239	17	255
CUT OR PUNCTURE-----	-	-	-	6	6	6	15	21	-	.24	.24	.60	.83	-	9	9
FRACTURE-----	-	-	-	13	13	13	5	18	-	.52	.52	.20	.72	-	25	25
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	.04	.04	-	-	-
STRAIN/SPRAIN-----	-	-	-	42	42	42	5	47	-	1.67	1.67	.20	1.87	-	98	98
MULTIPLE INJURIES-----	-	-	-	4	4	4	-	4	-	.16	.16	-	.16	-	10	10
UNCLASSIFIED (NO DATA)--	-	-	-	6	6	6	-	6	-	.24	.24	-	.24	-	17	17
TOTAL OR AVERAGE-----	1	-	-	80	80	81	29	110	.04	3.18	3.22	1.15	4.37	239	175	413
SURFACE AT UNDERGROUND:																
BURN/SCALD (NOT CHEM.)--	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	1	1
CHEMICAL BURN-----	-	-	-	1	1	1	1	2	-	.18	.18	.18	.35	-	4	4
CONTUSION OR BRUISE----	-	-	-	5	5	5	-	5	-	.89	.89	-	.89	-	42	42
CUT OR PUNCTURE-----	-	-	-	2	2	2	6	8	-	.35	.35	1.06	1.42	-	31	31
DISLOCATION-----	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	3	3
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	.18	.18	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	6	6
POISONING (SYSTEMIC)----	-	-	-	-	-	-	1	1	-	-	-	.18	.18	-	-	-
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	5	5
STRAIN/SPRAIN-----	-	-	-	23	23	23	3	26	-	4.08	4.08	.53	4.61	-	148	148
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	.18	.18	-	-	-
TOTAL OR AVERAGE-----	-	-	-	35	35	35	13	48	-	6.21	6.21	2.31	8.52	-	240	240
TOTAL OR AVERAGE, UG:																
BURN/SCALD (NOT CHEM.)--	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	1	1	1	3	4	-	.03	.03	.10	.13	-	1	1
CONTUSION OR BRUISE----	1	-	-	14	14	15	1	16	.03	.45	.49	.03	.52	195	21	216
CUT OR PUNCTURE-----	-	-	-	8	8	8	21	29	-	.26	.26	.68	.94	-	13	13
DISLOCATION-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
FRACTURE-----	-	-	-	14	14	14	5	19	-	.45	.45	.16	.62	-	21	21
POISONING (SYSTEMIC)----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	1	1
STRAIN/SPRAIN-----	-	-	-	65	65	65	8	73	-	2.11	2.11	.26	2.37	-	107	107
MULTIPLE INJURIES-----	-	-	-	4	4	4	1	5	-	.13	.13	.03	.16	-	8	8
UNCLASSIFIED (NO DATA)--	-	-	-	6	6	6	-	6	-	.19	.19	-	.19	-	14	14
TOTAL OR AVERAGE-----	1	-	-	115	115	116	42	158	.03	3.73	3.77	1.36	5.13	195	187	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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE MINES:																
OPEN PIT:																
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
CONCUSSION (CEREBRAL)---	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
CONTUSION OR BRUISE-----	-	-	-	8	8	8	5	13	-	.21	.21	.13	.35	-	15	15
CUT OR PUNCTURE-----	-	-	-	8	8	8	17	25	-	.21	.21	.45	.67	-	4	4
DISLOCATION-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	1	1
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
FRACTURE-----	-	-	-	8	8	8	6	14	-	.21	.21	.16	.37	-	11	11
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	1	1
RADIATION/ULTRA VIOLET---	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	27	27	27	8	35	-	.72	.72	.21	.93	-	40	40
UNCLASSIFIED (NO DATA)--	-	-	-	4	4	4	1	5	-	.11	.11	.03	.13	-	16	16
TOTAL OR AVERAGE-----	-	-	-	59	59	59	40	99	-	1.57	1.57	1.07	2.64	-	89	89
DREDGE:																
FRACTURE-----	-	-	-	1	1	1	-	1	-	1.02	1.02	-	1.02	-	36	36
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	2.03	2.03	-	2.03	-	112	112
UNCLASSIFIED (NO DATA)--	-	-	-	1	1	1	-	1	-	1.02	1.02	-	1.02	-	17	17
TOTAL OR AVERAGE-----	-	-	-	4	4	4	-	4	-	4.07	4.07	-	4.07	-	165	165
TOTAL OR AVERAGE, SURFACE:																
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
CONCUSSION (CEREBRAL)---	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
CONTUSION OR BRUISE-----	-	-	-	8	8	8	5	13	-	.21	.21	.13	.34	-	15	15
CUT OR PUNCTURE-----	-	-	-	8	8	8	17	25	-	.21	.21	.44	.65	-	3	3
DISLOCATION-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	1	1
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
FRACTURE-----	-	-	-	9	9	9	6	15	-	.23	.23	.15	.39	-	12	12
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	1	1
RADIATION/ULTRA VIOLET---	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	29	29	29	8	37	-	.75	.75	.21	.96	-	41	41
UNCLASSIFIED (NO DATA)--	-	-	-	5	5	5	1	6	-	.13	.13	.03	.15	-	16	16
TOTAL OR AVERAGE-----	-	-	-	63	63	63	40	103	-	1.63	1.63	1.03	2.66	-	90	90

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, MINING:																
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	1	1	1	4	5	-	.01	.01	.06	.07	-	(*)	(*)
CONCUSSION (CEREBRAL)----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
CONTUSION OR BRUISE-----	1	-	-	22	22	23	6	29	.01	.32	.33	.09	.42	86	18	104
CUT OR PUNCTURE-----	-	-	-	16	16	16	38	54	-	.23	.23	.55	.78	-	8	8
DISLOCATION-----	-	-	-	2	2	2	-	2	-	.03	.03	-	.03	-	1	1
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	.03	.03	-	-	-
FRACTURE-----	-	-	-	23	23	23	11	34	-	.33	.33	.16	.49	-	16	16
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
RADIATION/ULTRA VIOLET----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	2	2	2	1	3	-	.03	.03	.01	.04	-	1	1
STRAIN/SPRAIN-----	-	-	-	94	94	94	16	110	-	1.35	1.35	.23	1.58	-	70	70
MULTIPLE INJURIES-----	-	-	-	4	4	4	1	5	-	.06	.06	.01	.07	-	4	4
UNCLASSIFIED (NO DATA)----	-	-	-	11	11	11	1	12	-	.16	.16	.01	.17	-	15	15
TOTAL OR AVERAGE-----	1	-	-	178	178	179	82	261	.01	2.56	2.58	1.18	3.75	86	133	219
PROCESSING PLANTS:																
AMPUTATION/ENUCLEATION----	-	-	5	-	5	5	-	5	-	.05	.05	-	.05	-	35	35
BURN/SCALD (NOT CHEM.)----	-	-	2	2	2	2	1	3	-	.02	.02	.01	.03	-	(*)	(*)
CHEMICAL BURN-----	-	-	5	5	5	5	2	7	-	.05	.05	.02	.07	-	3	3
CONCUSSION (CEREBRAL)----	-	-	1	1	1	1	-	1	-	.01	.01	-	.01	-	1	1
CONTUSION OR BRUISE-----	-	-	21	21	21	5	26	56	-	.20	.20	.05	.25	-	12	12
CUT OR PUNCTURE-----	-	-	17	17	17	39	56	31	-	.16	.16	.38	.54	-	5	5
DERMATITIS-----	-	-	1	1	1	1	1	1	-	.01	.01	-	.01	-	(*)	(*)
DISLOCATION-----	-	-	1	1	1	1	1	1	-	.01	.01	-	.01	-	(*)	(*)
DUST IN EYE-----	-	-	3	3	3	7	3	3	-	.03	.03	-	.03	-	(*)	(*)
FRACTURE-----	-	-	24	24	24	7	31	23	-	.23	.23	.07	.30	-	15	15
HEARING IMPAIRMENT-----	-	-	-	-	-	1	1	1	-	-	-	.01	.01	-	-	-
HERNIA (NOT DISC)-----	-	-	1	3	4	4	-	4	-	.04	.04	-	.04	-	2	2
POISONING (SYSTEMIC)-----	-	-	2	2	2	2	-	2	-	.02	.02	-	.02	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	2	2	2	3	5	5	-	.02	.02	.03	.05	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	101	101	101	16	117	97	-	.97	.97	.15	1.13	-	47	47
MULTIPLE INJURIES-----	-	-	7	7	7	5	12	7	-	.07	.07	.05	.12	-	1	1
OTHER INJURY, NEC-----	-	-	1	3	4	4	-	4	-	.04	.04	-	.04	-	4	4
UNCLASSIFIED (NO DATA)----	-	-	9	9	9	1	10	9	-	.09	.09	.01	.10	-	1	1
TOTAL OR AVERAGE-----	-	-	7	202	209	209	80	289	-	2.01	2.01	.77	2.78	-	126	126

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
AMPUTATION/ENUCLEATION-----	-	-	5	-	5	5	-	5	-	.03	.03	-	.03	-	21	21
BURN/SCALD (NOT CHEM.)-----	-	-	-	3	3	3	1	4	-	.02	.02	.01	.02	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	6	6	6	6	12	-	.03	.03	.03	.07	-	2	2
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.01	-	(*)	(*)
CONTUSION OR BRUISE-----	1	-	-	43	43	44	11	55	.01	.25	.25	.06	.32	35	14	49
CUT OR PUNCTURE-----	-	-	-	33	33	33	77	110	-	.19	.19	.44	.63	-	6	6
DERMATITIS-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
DISLOCATION-----	-	-	-	3	3	3	-	3	-	.02	.02	-	.02	-	1	1
DUST IN EYE-----	-	-	-	3	3	3	2	5	-	.02	.02	.01	.03	-	(*)	(*)
FRACTURE-----	-	-	-	47	47	47	18	65	-	.27	.27	.10	.37	-	15	15
HEARING IMPAIRMENT-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
HERNIA (NOT DISC)-----	-	-	1	4	5	5	-	5	-	.03	.03	-	.03	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	1	3	-	.01	.01	.01	.02	-	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	4	4	4	4	8	-	.02	.02	.02	.05	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	195	195	195	32	227	-	1.12	1.12	.18	1.31	-	56	56
MULTIPLE INJURIES-----	-	-	-	11	11	11	6	17	-	.06	.06	.03	.10	-	2	2
OTHER INJURY, NEC-----	-	-	1	3	4	4	-	4	-	.02	.02	-	.02	-	3	3
UNCLASSIFIED (NO DATA)-----	-	-	-	20	20	20	2	22	-	.12	.12	.01	.13	-	7	7
TOTAL OR AVERAGE-----	1	-	7	380	387	388	162	550	.01	2.23	2.24	.93	3.17	35	129	164
OFFICE:																
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	.07	.07	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.07	-	2	2
TOTAL OR AVERAGE-----	-	-	-	1	1	1	3	4	-	.03	.03	.10	.13	-	2	2
GRAND TOTAL OR AVERAGE:																
AMPUTATION/ENUCLEATION-----	-	-	5	-	5	5	-	5	-	.02	.02	-	.02	-	18	18
BURN/SCALD (NOT CHEM.)-----	-	-	-	3	3	3	1	4	-	.01	.01	(*)	.02	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	6	6	6	6	12	-	.03	.03	.03	.06	-	1	1
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
CONTUSION OR BRUISE-----	1	-	-	43	43	44	11	55	(*)	.21	.22	.05	.27	29	12	41
CUT OR PUNCTURE-----	-	-	-	33	33	33	79	112	-	.16	.16	.39	.55	-	5	5
DERMATITIS-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
DISLOCATION-----	-	-	-	3	3	3	-	3	-	.01	.01	-	.01	-	(*)	(*)
DUST IN EYE-----	-	-	-	3	3	3	2	5	-	.01	.01	.01	.02	-	(*)	(*)
FRACTURE-----	-	-	-	47	47	47	18	65	-	.23	.23	.09	.32	-	13	13
HEARING IMPAIRMENT-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
HERNIA (NOT DISC)-----	-	-	1	4	5	5	-	5	-	.02	.02	-	.02	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	-	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	4	4	4	4	8	-	.02	.02	.02	.04	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	196	196	196	33	229	-	.96	.96	.16	1.12	-	48	48
MULTIPLE INJURIES-----	-	-	-	11	11	11	6	17	-	.05	.05	.03	.08	-	2	2
OTHER INJURY, NEC-----	-	-	1	3	4	4	-	4	-	.02	.02	-	.02	-	2	2
UNCLASSIFIED (NO DATA)-----	-	-	-	20	20	20	2	22	-	.10	.10	.01	.11	-	6	6
TOTAL OR AVERAGE-----	1	-	7	381	388	389	165	554	(*)	1.90	1.91	.81	2.71	29	110	139

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, 2009

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
CHEMICAL BURN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
CONTUSION OR BRUISE-----	1	-	-	9	9	10	1	11	6,000	-	-	422	422	6,422	-	47	
CUT OR PUNCTURE-----	-	-	-	6	6	6	15	21	-	-	-	224	224	224	-	37	
FRACTURE-----	-	-	-	13	13	13	5	18	-	-	-	617	617	617	-	47	
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	42	42	42	5	47	-	-	-	2,456	2,456	2,456	-	58	
MULTIPLE INJURIES-----	-	-	-	4	4	4	-	4	-	-	-	255	255	255	-	64	
UNCLASSIFIED (NO DATA)---	-	-	-	6	6	6	-	6	-	-	-	420	420	420	-	70	
TOTAL OR AVERAGE-----	1	-	-	80	80	81	29	110	6,000	-	-	4,394	4,394	10,394	-	55	
SURFACE AT UNDERGROUND:																	
BURN/SCALD (NOT CHEM.)---	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	
CHEMICAL BURN-----	-	-	-	1	1	1	1	2	-	-	-	25	25	25	-	25	
CONTUSION OR BRUISE-----	-	-	-	5	5	5	-	5	-	-	-	236	236	236	-	47	
CUT OR PUNCTURE-----	-	-	-	2	2	2	6	8	-	-	-	176	176	176	-	88	
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	33	33	33	-	33	
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	
STRAIN/SPRAIN-----	-	-	-	23	23	23	3	26	-	-	-	831	831	831	-	36	
MULTIPLE INJURIES-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	35	35	35	13	48	-	-	-	1,351	1,351	1,351	-	39	
TOTAL OR AVERAGE, UG:																	
BURN/SCALD (NOT CHEM.)---	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	
CHEMICAL BURN-----	-	-	-	1	1	1	3	4	-	-	-	25	25	25	-	25	
CONTUSION OR BRUISE-----	1	-	-	14	14	15	1	16	6,000	-	-	658	658	6,658	-	47	
CUT OR PUNCTURE-----	-	-	-	8	8	8	21	29	-	-	-	400	400	400	-	50	
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	14	14	14	5	19	-	-	-	650	650	650	-	46	
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	-	-	29	29	29	-	29	
STRAIN/SPRAIN-----	-	-	-	65	65	65	8	73	-	-	-	3,287	3,287	3,287	-	51	
MULTIPLE INJURIES-----	-	-	-	4	4	4	1	5	-	-	-	255	255	255	-	64	
UNCLASSIFIED (NO DATA)---	-	-	-	6	6	6	-	6	-	-	-	420	420	420	-	70	
TOTAL OR AVERAGE-----	1	-	-	115	115	116	42	158	6,000	-	-	5,745	5,745	11,745	-	50	

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY					TOTAL PERMANENT	TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL												
SURFACE MINES:															
OPEN PIT:															
CHEMICAL BURN-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	8	8	5	13	-	-	-	564	564	564	70	70
CUT OR PUNCTURE-----	-	-	-	8	8	17	25	-	-	-	133	133	133	17	17
DISLOCATION-----	-	-	-	1	1	1	1	-	-	-	50	50	50	50	50
DUST IN EYE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	8	8	6	14	-	-	-	423	423	423	53	53
HERNIA (NOT DISC)-----	-	-	-	1	1	1	1	-	-	-	48	48	48	48	48
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	1	-	-	-	1	1	1	1	1
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	-	-	-	6	6	6	6	6
STRAIN/SPRAIN-----	-	-	-	27	27	8	35	-	-	-	1,485	1,485	1,485	55	55
UNCLASSIFIED (NO DATA)---	-	-	-	4	4	1	5	-	-	-	609	609	609	152	152
TOTAL OR AVERAGE-----	-	-	-	59	59	40	99	-	-	-	3,319	3,319	3,319	56	56
DREDGE:															
FRACTURE-----	-	-	-	1	1	-	1	-	-	-	35	35	35	35	35
STRAIN/SPRAIN-----	-	-	-	2	2	-	2	-	-	-	110	110	110	55	55
UNCLASSIFIED (NO DATA)---	-	-	-	1	1	-	1	-	-	-	17	17	17	17	17
TOTAL OR AVERAGE-----	-	-	-	4	4	-	4	-	-	-	162	162	162	40	40
TOTAL OR AVERAGE, SURFACE:															
CHEMICAL BURN-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	8	8	5	13	-	-	-	564	564	564	70	70
CUT OR PUNCTURE-----	-	-	-	8	8	17	25	-	-	-	133	133	133	17	17
DISLOCATION-----	-	-	-	1	1	1	1	-	-	-	50	50	50	50	50
DUST IN EYE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	9	9	6	15	-	-	-	458	458	458	51	51
HERNIA (NOT DISC)-----	-	-	-	1	1	1	1	-	-	-	48	48	48	48	48
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	1	-	-	-	1	1	1	1	1
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	-	-	-	6	6	6	6	6
STRAIN/SPRAIN-----	-	-	-	29	29	8	37	-	-	-	1,595	1,595	1,595	55	55
UNCLASSIFIED (NO DATA)---	-	-	-	5	5	1	6	-	-	-	626	626	626	125	125
TOTAL OR AVERAGE-----	-	-	-	63	63	40	103	-	-	-	3,481	3,481	3,481	55	55

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	-	1	-	-	6	6	6	-	6	6	6
CHEMICAL BURN-----	-	-	-	1	1	1	4	5	-	-	25	25	25	-	25	25	25
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	1	-	-	22	22	23	6	29	6,000	-	1,222	1,222	7,222	-	56	314	314
CUT OR PUNCTURE-----	-	-	-	16	16	16	38	54	-	-	533	533	533	-	33	33	33
DISLOCATION-----	-	-	-	2	2	2	-	2	-	-	65	65	65	-	32	32	32
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	23	23	23	11	34	-	-	1,108	1,108	1,108	-	48	48	48
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	48	48	48	-	48	48	48
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	1
SCRATCH/ABRASION-----	-	-	-	2	2	2	1	3	-	-	35	35	35	-	18	18	18
STRAIN/SPRAIN-----	-	-	-	94	94	94	16	110	-	-	4,882	4,882	4,882	-	52	52	52
MULTIPLE INJURIES-----	-	-	-	4	4	4	1	5	-	-	255	255	255	-	64	64	64
UNCLASSIFIED (NO DATA)-----	-	-	-	11	11	11	1	12	-	-	1,046	1,046	1,046	-	95	95	95
TOTAL OR AVERAGE-----	1	-	-	178	178	179	82	261	6,000	-	9,226	9,226	15,226	-	52	85	85
PROCESSING PLANTS:																	
AMPUTATION/ENUCLEATION-----	-	-	5	-	5	5	-	5	-	-	3,640	-	3,640	728	-	728	728
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	1	3	-	-	27	27	27	-	14	14	14
CHEMICAL BURN-----	-	-	-	5	5	5	2	7	-	-	279	279	279	-	56	56	56
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	61	61	61	-	61	61	61
CONTUSION OR BRUISE-----	-	-	-	21	21	21	5	26	-	-	1,225	1,225	1,225	-	58	58	58
CUT OR PUNCTURE-----	-	-	-	17	17	17	39	56	-	-	518	518	518	-	30	30	30
DERMATITIS-----	-	-	-	1	1	1	-	1	-	-	25	25	25	-	25	25	25
DISLOCATION-----	-	-	-	3	3	3	-	3	-	-	25	25	25	-	25	25	25
DUST IN EYE-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	1	1	1
FRACTURE-----	-	-	-	24	24	24	7	31	-	-	1,576	1,576	1,576	-	66	66	66
HEARING IMPAIRMENT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HERNIA (NOT DISC)-----	-	-	1	3	4	4	-	4	-	50	120	170	170	50	40	42	42
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	-	2	-	-	3	3	3	-	2	2	2
SCRATCH/ABRASION-----	-	-	-	2	2	2	3	5	-	-	12	12	12	-	6	6	6
STRAIN/SPRAIN-----	-	-	-	101	101	101	16	117	-	-	4,863	4,863	4,863	-	48	48	48
MULTIPLE INJURIES-----	-	-	-	7	7	7	5	12	-	-	138	138	138	-	20	20	20
OTHER INJURY, NEC-----	-	-	1	3	4	4	-	4	-	240	213	453	453	240	71	113	113
UNCLASSIFIED (NO DATA)-----	-	-	-	9	9	9	1	10	-	-	123	123	123	-	14	14	14
TOTAL OR AVERAGE-----	-	-	7	202	209	209	80	289	-	-	9,211	13,141	13,141	561	46	63	63

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL														
TOTAL OR AVERAGE:																	
ALL MINES AND PLANTS:																	
AMPUTATION/ENUCLEATION-----	-	-	5	-	5	-	5	-	-	3,640	-	3,640	3,640	728	-	728	
BURN/SCALD (NOT CHEM.)-----	-	-	3	3	3	1	4	-	-	33	33	33	-	11	11	11	
CHEMICAL BURN-----	-	-	6	6	6	6	12	-	-	304	304	304	-	51	51	51	
CONCUSSION (CEREBRAL)-----	-	-	1	1	1	1	2	-	-	61	61	61	-	61	61	61	
CONTUSION OR BRUISE-----	1	-	43	43	44	11	55	6,000	-	2,447	2,447	8,447	-	57	192	192	
CUT OR PUNCTURE-----	-	-	33	33	33	77	110	-	-	1,051	1,051	1,051	-	32	32	32	
DERMATITIS-----	-	-	1	1	1	-	1	-	-	25	25	25	-	25	25	25	
DISLOCATION-----	-	-	3	3	3	2	3	-	-	90	90	90	-	30	30	30	
DUST IN EYE-----	-	-	3	3	3	2	5	-	-	3	3	3	-	1	1	1	
FRACTURE-----	-	-	47	47	47	18	65	-	-	2,684	2,684	2,684	-	57	57	57	
HEARING IMPAIRMENT-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
HERNIA (NOT DISC)-----	-	1	4	5	5	-	5	-	50	168	218	218	50	42	44	44	
POISONING (SYSTEMIC)-----	-	-	2	2	2	1	3	-	-	3	3	3	-	2	2	2	
RADIATION/ULTRA VIOLET-----	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	1	
SCRATCH/ABRASION-----	-	-	4	4	4	4	8	-	-	47	47	47	-	12	12	12	
STRAIN/SPRAIN-----	-	-	195	195	195	32	227	-	-	9,745	9,745	9,745	-	50	50	50	
MULTIPLE INJURIES-----	-	-	11	11	11	6	17	-	-	393	393	393	-	36	36	36	
OTHER INJURY, NEC-----	-	1	3	4	4	-	4	-	240	213	453	453	240	71	113	113	
UNCLASSIFIED (NO DATA)-----	-	-	20	20	20	2	22	-	-	1,169	1,169	1,169	-	58	58	58	
TOTAL OR AVERAGE-----	1	-	7	380	387	388	162	550	6,000	-	3,930	18,437	22,367	28,367	561	49	73
OFFICE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	1	1	1	1	2	-	-	58	58	58	-	58	58	58	
TOTAL OR AVERAGE-----	-	-	-	1	1	3	4	-	-	58	58	58	-	58	58	58	
GRAND TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	5	-	5	-	5	-	-	3,640	-	3,640	3,640	728	-	728	
BURN/SCALD (NOT CHEM.)-----	-	-	3	3	3	1	4	-	-	33	33	33	-	11	11	11	
CHEMICAL BURN-----	-	-	6	6	6	6	12	-	-	304	304	304	-	51	51	51	
CONCUSSION (CEREBRAL)-----	-	-	1	1	1	1	2	-	-	61	61	61	-	61	61	61	
CONTUSION OR BRUISE-----	1	-	43	43	44	11	55	6,000	-	2,447	2,447	8,447	-	57	192	192	
CUT OR PUNCTURE-----	-	-	33	33	33	79	112	-	-	1,051	1,051	1,051	-	32	32	32	
DERMATITIS-----	-	-	1	1	1	-	1	-	-	25	25	25	-	25	25	25	
DISLOCATION-----	-	-	3	3	3	2	3	-	-	90	90	90	-	30	30	30	
DUST IN EYE-----	-	-	3	3	3	2	5	-	-	3	3	3	-	1	1	1	
FRACTURE-----	-	-	47	47	47	18	65	-	-	2,684	2,684	2,684	-	57	57	57	
HEARING IMPAIRMENT-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
HERNIA (NOT DISC)-----	-	1	4	5	5	-	5	-	50	168	218	218	50	42	44	44	
POISONING (SYSTEMIC)-----	-	-	2	2	2	1	3	-	-	3	3	3	-	2	2	2	
RADIATION/ULTRA VIOLET-----	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	1	
SCRATCH/ABRASION-----	-	-	4	4	4	4	8	-	-	47	47	47	-	12	12	12	
STRAIN/SPRAIN-----	-	-	196	196	196	33	229	-	-	9,803	9,803	9,803	-	50	50	50	
MULTIPLE INJURIES-----	-	-	11	11	11	6	17	-	-	393	393	393	-	36	36	36	
OTHER INJURY, NEC-----	-	1	3	4	4	-	4	-	240	213	453	453	240	71	113	113	
UNCLASSIFIED (NO DATA)-----	-	-	20	20	20	2	22	-	-	1,169	1,169	1,169	-	58	58	58	
TOTAL OR AVERAGE-----	1	-	7	381	388	389	165	554	6,000	-	3,930	18,495	22,425	28,425	561	49	73

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, 2009

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
EAR:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEARING IMPAIRMENT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
EYE:																	
CHEMICAL BURN-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	1	1	1	11	12	-	-	-	1	1	1	-	1	1
DUST IN EYE-----	-	-	-	3	3	3	2	5	-	-	-	3	3	3	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
SCRATCH/ABRASION-----	-	-	-	1	1	1	3	4	-	-	-	3	3	3	-	3	3
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	6	6	6	23	29	-	-	-	8	8	8	-	1	1
JAW:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-
NOSE:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
SCALP:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-

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, 2009 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HEAD, NEC:																	
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	1	2	-	-	-	61	61	61	-	61	61
CUT OR PUNCTURE-----	-	-	-	1	1	1	6	7	-	-	-	2	2	2	-	2	2
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	199	199	199	-	100	100
TOTAL OR AVERAGE-----	-	-	-	5	5	5	7	12	-	-	-	288	288	288	-	58	58
NECK:																	
STRAIN/SPRAIN-----	-	-	-	5	5	5	-	5	-	-	-	49	49	49	-	10	10
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	163	163	163	-	163	163
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	220	220	220	-	220	220
TOTAL OR AVERAGE-----	-	-	-	7	7	7	-	7	-	-	-	432	432	432	-	62	62
UPPER ARM:																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	171	171	171	-	171	171
STRAIN/SPRAIN-----	-	-	-	5	5	5	-	5	-	-	-	339	339	339	-	68	68
TOTAL OR AVERAGE-----	-	-	-	7	7	7	1	8	-	-	-	512	512	512	-	73	73
ELBOW:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	1	3	-	-	-	356	356	356	-	178	178
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	146	146	146	-	146	146
STRAIN/SPRAIN-----	-	-	-	5	5	5	2	7	-	-	-	250	250	250	-	50	50
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	47	47	47	-	47	47
TOTAL OR AVERAGE-----	-	-	-	9	9	9	3	12	-	-	-	799	799	799	-	89	89
FOREARM:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
CUT OR PUNCTURE-----	-	-	-	1	1	1	2	3	-	-	-	148	148	148	-	148	148
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	27	27	27	-	27	27
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	36	36	36	-	18	18
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	199	199	199	-	199	199
TOTAL OR AVERAGE-----	-	-	-	6	6	6	2	8	-	-	-	415	415	415	-	69	69
WRIST:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	12	12	12	-	12	12
DISLOCATION-----	-	-	-	2	2	2	-	2	-	-	-	25	25	25	-	25	25
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	56	56	56	-	28	28
STRAIN/SPRAIN-----	-	-	-	5	5	5	1	6	-	-	-	266	266	266	-	53	53
TOTAL OR AVERAGE-----	-	-	-	9	9	9	2	11	-	-	-	359	359	359	-	40	40

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, 2009 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HAND:																	
CONTUSION OR BRUISE-----	-	-	-	6	6	6	1	7	-	-	-	184	184	184	-	31	31
CUT OR PUNCTURE-----	-	-	-	5	5	5	8	13	-	-	-	63	63	63	-	13	13
DERMATITIS-----	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	108	108	108	-	36	36
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
MULTIPLE INJURIES-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	18	18	18	10	28	-	-	-	388	388	388	-	22	22
FINGER(S):																	
AMPUTATION/ENUCLEATION----	-	-	4	-	4	4	-	4	-	-	1,640	-	1,640	1,640	410	-	410
CONTUSION OR BRUISE-----	-	-	-	4	4	4	5	9	-	-	-	128	128	128	-	32	32
CUT OR PUNCTURE-----	-	-	-	17	17	17	31	48	-	-	-	446	446	446	-	26	26
FRACTURE-----	-	-	-	18	18	18	10	28	-	-	-	509	509	509	-	28	28
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	-	-	50	50	50	-	25	25
MULTIPLE INJURIES-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
OTHER INJURY, NEC-----	-	-	1	-	1	1	-	1	-	-	240	-	240	240	240	-	240
UNCLASSIFIED (NO DATA)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	5	41	46	46	50	96	-	-	1,880	1,133	3,013	3,013	376	28	66
UPPER EXTREMITIES, NEC:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
CONTUSION OR BRUISE-----	-	-	-	2	2	2	1	3	-	-	-	182	182	182	-	91	91
CUT OR PUNCTURE-----	-	-	-	4	4	4	4	8	-	-	-	168	168	168	-	42	42
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	139	139	139	-	139	139
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
STRAIN/SPRAIN-----	-	-	-	3	3	3	1	4	-	-	-	155	155	155	-	52	52
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	-	-	17	17	17	-	17	17
TOTAL OR AVERAGE-----	-	-	-	15	15	15	6	21	-	-	-	732	732	732	-	49	49
ABDOMEN:																	
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	-	-	5	5	5	-	2	2
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	5	5	5	-	2	2
BACK:																	
CONTUSION OR BRUISE-----	-	-	-	6	6	6	1	7	-	-	-	524	524	524	-	87	87
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	102	102	102	-	102	102
STRAIN/SPRAIN-----	-	-	-	55	55	55	13	68	-	-	-	3,015	3,015	3,015	-	55	55
UNCLASSIFIED (NO DATA)----	-	-	-	5	5	5	-	5	-	-	-	398	398	398	-	80	80
TOTAL OR AVERAGE-----	-	-	-	67	67	67	14	81	-	-	-	4,039	4,039	4,039	-	60	60

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, 2009 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CHEST:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	6	6	6	-	3	3
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	4	4	4	-	4	-	-	-	16	16	16	-	4	4
PELVIC REGION:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	36	36	36	-	18	18
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	127	127	127	-	64	64
HERNIA (NOT DISC)-----	-	-	1	4	5	5	-	5	-	-	50	168	218	218	50	42	44
STRAIN/SPRAIN-----	-	-	-	7	7	7	-	7	-	-	-	117	117	117	-	17	17
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
TOTAL OR AVERAGE-----	-	-	1	16	17	17	-	17	-	-	50	490	540	540	50	31	32
SHOULDER(S):																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	1	3	-	-	-	275	275	275	-	138	138
DISLOCATION-----	-	-	-	2	2	2	-	2	-	-	-	65	65	65	-	32	32
FRACTURE-----	-	-	-	2	2	2	1	3	-	-	-	234	234	234	-	117	117
STRAIN/SPRAIN-----	-	-	-	29	29	29	4	33	-	-	-	2,429	2,429	2,429	-	84	84
TOTAL OR AVERAGE-----	-	-	-	35	35	35	6	41	-	-	-	3,003	3,003	3,003	-	86	86
TRUNK, NEC:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	126	126	126	-	126	126
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	-	-	134	134	134	-	45	45
THIGH:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	1	2	-	-	-	24	24	24	-	24	24
TOTAL OR AVERAGE-----	-	-	-	1	1	1	2	3	-	-	-	24	24	24	-	24	24
KNEE:																	
CONTUSION OR BRUISE-----	-	-	-	6	6	6	-	6	-	-	-	219	219	219	-	36	36
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	35	35	35	5	40	-	-	-	2,119	2,119	2,119	-	61	61
MULTIPLE INJURIES-----	-	-	-	1	1	1	1	2	-	-	-	34	34	34	-	34	34
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
TOTAL OR AVERAGE-----	-	-	-	44	44	44	7	51	-	-	-	2,376	2,376	2,376	-	54	54

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, 2009 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
LOWER LEG:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	11	11	11	-	6	6
CUT OR PUNCTURE-----	-	-	-	2	2	2	2	4	-	-	-	65	65	65	-	32	32
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	148	148	148	-	74	74
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	99	99	99	-	50	50
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	9	9	9	3	12	-	-	-	329	329	329	-	37	37
ANKLE:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	2	2	2	-	2	-	-	-	18	18	18	-	9	9
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	84	84	84	-	84	84
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	6	6	6	2	8	-	-	-	549	549	549	-	92	92
STRAIN/SPRAIN-----	-	-	-	22	22	22	2	24	-	-	-	538	538	538	-	24	24
TOTAL OR AVERAGE-----	-	-	-	31	31	31	5	36	-	-	-	1,189	1,189	1,189	-	38	38
FOOT:																	
AMPUTATION/ENUCLEATION----	-	-	1	-	1	1	-	1	-	-	2,000	-	2,000	2,000	2,000	-	2,000
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
CONTUSION OR BRUISE-----	-	-	-	4	4	4	-	4	-	-	-	157	157	157	-	39	39
FRACTURE-----	-	-	-	4	4	4	1	5	-	-	-	337	337	337	-	84	84
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	51	51	51	-	26	26
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	1	12	13	13	1	14	-	-	2,000	575	2,575	2,575	2,000	48	198
LOWER EXTREMITIES, NEC:																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	59	59	59	-	59	59
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	78	78	78	-	78	78
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	-	-	18	18	18	-	9	9
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
UNCLASSIFIED (NO DATA)----	-	-	-	2	2	2	-	2	-	-	-	65	65	65	-	32	32
TOTAL OR AVERAGE-----	-	-	-	8	8	8	1	9	-	-	-	267	267	267	-	33	33
BODY SYSTEMS:																	
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	1	3	-	-	-	3	3	3	-	2	2
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	3	3	3	-	2	2

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, 2009 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MULTIPLE PARTS OF BODY:																	
CHEMICAL BURN-----	-	-	-	3	3	3	-	3	-	-	-	218	218	218	-	73	73
CONTUSION OR BRUISE-----	1	-	-	1	1	2	-	2	6,000	-	-	151	151	6,151	-	151	3,076
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	66	66	66	-	66	66
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	9	9	9	1	10	-	-	-	233	233	233	-	26	26
MULTIPLE INJURIES-----	-	-	-	6	6	6	-	6	-	-	-	136	136	136	-	23	23
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	167	167	167	-	84	84
TOTAL OR AVERAGE-----	1	-	-	23	23	24	2	26	6,000	-	-	976	976	6,976	-	42	291
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	5	-	5	5	-	5	-	-	3,640	-	3,640	3,640	728	-	728
BURN/SCALD (NOT CHEM.)-----	-	-	-	3	3	3	1	4	-	-	-	33	33	33	-	11	11
CHEMICAL BURN-----	-	-	-	6	6	6	6	12	-	-	-	304	304	304	-	51	51
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	1	2	-	-	-	61	61	61	-	61	61
CONTUSION OR BRUISE-----	1	-	-	43	43	44	11	55	6,000	-	-	2,447	2,447	8,447	-	57	192
CUT OR PUNCTURE-----	-	-	-	33	33	33	79	112	-	-	-	1,051	1,051	1,051	-	32	32
DERMATITIS-----	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
DISLOCATION-----	-	-	-	3	3	3	2	3	-	-	-	90	90	90	-	30	30
DUST IN EYE-----	-	-	-	3	3	3	-	3	-	-	-	3	3	3	-	1	1
FRACTURE-----	-	-	-	47	47	47	18	65	-	-	-	2,684	2,684	2,684	-	57	57
HEARING IMPAIRMENT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HERNIA (NOT DISC)-----	-	-	1	4	5	5	-	5	-	-	50	168	218	218	50	42	44
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	1	3	-	-	-	3	3	3	-	2	2
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
SCRATCH/ABRASION-----	-	-	-	4	4	4	4	8	-	-	-	47	47	47	-	12	12
STRAIN/SPRAIN-----	-	-	-	196	196	196	33	229	-	-	-	9,803	9,803	9,803	-	50	50
MULTIPLE INJURIES-----	-	-	-	11	11	11	6	17	-	-	-	393	393	393	-	36	36
OTHER INJURY, NEC-----	-	-	1	3	4	4	-	4	-	-	240	213	453	453	240	71	113
UNCLASSIFIED (NO DATA)-----	-	-	-	20	20	20	2	22	-	-	-	1,169	1,169	1,169	-	58	58
TOTAL OR AVERAGE-----	1	-	7	381	388	389	165	554	6,000	-	3,930	18,495	22,425	28,425	561	49	73

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE		
	FTL	NFDL	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	2	-	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	-	-	-	-	1	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	2	2	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	3	-	-	1
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	11	4	-	5	2	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	1	3	1	-	-	-	-	28	11	-	9	4	-	1	-	-
SURFACE AT UG:																																	
CALIFORNIA:																																	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	-	-	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	1	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	5	-	1	-	-	-	-	-
TOTAL UNDERGROUND:																																	
CALIFORNIA:																																	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	5	1	-	-	-	-	1	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	2	2	-	-	3	1	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	4	2	-	3	-	-	1	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	5	-	6	2	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	1	3	1	-	-	-	-	46	16	-	10	4	-	1	-	-

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL					
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
UNDERGROUND MINES:																																				
UNDERGROUND:																																				
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	
KANSAS-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	
LOUISIANA-----	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	6	5	
NEW MEXICO-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	20	6	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	5	
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	
WYOMING-----	-	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	30	12	
TOTAL-----	-	9	4	-	1	-	-	-	-	-	-	-	-	-	-	-	5	6	-	19	1	-	3	-	-	-	-	-	-	-	-	2	-	1	80	29
SURFACE AT UG:																																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
IOWA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	
KANSAS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
NEW MEXICO-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	3
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	9	3
TOTAL-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	11	2	-	1	-	-	-	1	-	1	1	-	1	1	-	35	13
TOTAL UNDERGROUND:																																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
IOWA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5
KANSAS-----	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	6
LOUISIANA-----	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	7	6
NEW MEXICO-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	3	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	1
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
WYOMING-----	-	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	39	15	
TOTAL-----	-	11	5	-	1	-	-	-	-	-	-	-	-	-	-	-	6	9	-	30	3	-	4	-	-	1	-	3	1	1	-	1	1	115	42	

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE, RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
SURFACE MINES:																																	
OPEN PIT:																																	
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-			
FLORI DA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-			
GEORGI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4	-	4	2	-	-			
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
KAN SAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
MI NNE SOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-			
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
OHI O-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-			
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SOUTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VIRGI NI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
WASHI NGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
WEST VIRGI NI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
WI SCO NSI N-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
WYOMI NG-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	15	11	-	7	10	-	-	-		
DREDGE:																																	
FLORI DA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-		
TOTAL SURFACE:																																	
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-		
FLORI DA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	4	-	6	2	-	-	-		
GEORGI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-			
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
KAN SAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
MI NNE SOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
OHI O-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SOUTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VIRGI NI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
WASHI NGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
WEST VIRGI NI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
WI SCO NSI N-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
WYOMI NG-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	16	11	-	9	10	-	-	-		

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
SURFACE MINES:																																	
OPEN PIT:																																	
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-			
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1			
CALIFORNIA-----	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	1	1	-	4			
FLORIDA-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	3	1	-	11	-	-	-	-	-	-	-	-	-	-	-	26			
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	8			
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	5			
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1			
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-			
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-			
NEVADA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	3	1				
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-			
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-			
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	3			
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-			
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1			
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	4	2			
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	1	-	-	2	1			
VERMONT-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1			
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1			
WASHINGTON-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	-			
WEST VIRGINIA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-			
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-			
WYOMING-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	-	-	-	-	-	-	-	3	2			
TOTAL-----	-	4	6	-	-	-	-	-	-	-	-	-	-	-	9	6	-	22	4	-	-	-	-	-	1	-	2	1	59	40			
DREDGE:																																	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	4	-			
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	4	-			
TOTAL SURFACE:																																	
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-			
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1			
CALIFORNIA-----	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	1	1	-	4	9			
FLORIDA-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	3	1	-	12	-	-	-	-	-	-	-	-	-	30	8				
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	1				
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1	5				
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	1	1				
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-				
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-				
NEVADA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	3	1				
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-				
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-				
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	1	-	3			
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-				
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	1				
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	4	2				
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	1	-	-	2	1				
VERMONT-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1			
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1			
WASHINGTON-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-			
WEST VIRGINIA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-			
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-			
WYOMING-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	-	-	-	-	-	-	3	2				
TOTAL-----	-	4	6	-	-	-	-	-	-	-	-	-	-	-	9	6	-	23	4	-	-	-	-	-	1	-	2	1	63	40			

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL		
TOTAL MINING:																																			
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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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, 2009 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL			
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL				
TOTAL MINING:																																		
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
CALIFORNIA-----	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	
FLORIDA-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	12	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IOWA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KANSAS-----	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	
LOUISIANA-----	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW MEXICO-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	10	-	-	-	-	-	-	-	-	-	-	1	-	-	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
VERMONT-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WASHINGTON-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
WEST VIRGINIA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
WYOMING-----	-	4	3	-	-	-	-	-	-	-	-	-	-	-	-	2	6	-	9	-	-	4	-	-	-	-	-	-	2	-	-	-	42	
TOTAL-----	-	15	11	-	1	-	-	-	-	-	-	-	-	-	-	15	15	-	53	7	-	4	-	-	-	2	-	5	2	1	178	82		

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE					
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
PROCESSING PLANTS:																																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CALIFORNIA-----	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL		
PROCESSING PLANTS:																																			
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
CALIFORNIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	4	-	-	-	-	-	-	-	-	-	-	-	1	-	19	4	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	
GEORGIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	6	-	12	4	-	1	-	-	-	-	-	-	-	1	-	39	16		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	
ILLINOIS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	
INDIANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	
KANSAS-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	4	1	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
LOUISIANA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	8	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	1	-	1	-	-	-	-	-	-	1	-	-	-	6	5	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	10	4	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2	1	-	-	-	-	-	-	-	-	-	1	-	-	8	4	
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	7	2	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	3	-	-	-	-	-	-	-	-	1	-	-	-	-	8	9	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	3	2	
PENNSYLVANIA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
SOUTH DAKOTA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	5	-	-	-	-	-	-	-	-	1	-	-	-	-	11	3	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	
VERMONT-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
VIRGINIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	4	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
WYOMING-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	14	3	-	1	-	-	-	-	-	1	-	-	-	-	43	9	
TOTAL-----	-	14	1	-	1	-	-	-	-	-	-	-	-	-	18	17	-	62	12	-	5	-	-	-	-	-	8	4	-	-	-	209	80		

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE			
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	
TOTAL MINES AND PLNTS:																																		
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CALIFORNIA-----	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WYOMING-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	1	-	-	-	-	1	3	-	-	-	-	-	-	-	1	1	3	1	-	-	-	-	-	-	143	62	-	37	23	-	2	-
OFFICE:																																		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL		
TOTAL MINES AND PLANTS:																																			
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	1		
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1		
CALIFORNIA-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	3	1	-	5	2	-	-	-	-	-	-	-	-	-	-	2	1	24	13		
FLORIDA-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	3	2	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	33	9		
GEORGIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	6	-	13	4	-	1	-	-	-	-	-	-	-	1	-	-	40	17		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5		
ILLINOIS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-		
INDIANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-		
IOWA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	1	-	-	-	-	-	4	5		
KANSAS-----	-	3	1	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	-	-	1	-	-	-	-	-	13	10			
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
LOUISIANA-----	-	3	1	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	1	-	-	-	-	1	1	-	-	15	7			
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	6	5		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	3	-	-	-	-	-	-	-	-	-	-	-	10	4		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-		
NEVADA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	1	-	-	-	-	-	-	-	-	-	-	1	-	11	5	
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
NEW MEXICO-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	12	-	-	-	-	-	-	-	-	-	-	1	-	-	37	3	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	5	1	-	-	-	-	-	-	-	2	-	-	-	16	3		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	3	3	-	-	-	-	-	-	-	-	1	-	-	11	9		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	6	1		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	1	-	-	-	-	-	-	-	-	-	-	4	2	
PENNSYLVANIA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1		
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	
SOUTH DAKOTA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	4	2	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	6	-	-	-	-	-	-	-	-	-	1	-	-	16	5		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	5	2	-	-	-	-	-	-	-	-	-	-	-	-	10	9	
VERMONT-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	1	2	5	
VIRGINIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5		
WASHINGTON-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-	-	-	-	-	-	-	-	-	-	1	-	4	4	
WEST VIRGINIA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	1	
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	
WYOMING-----	-	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	5	7	-	23	3	-	5	-	-	-	-	-	-	-	3	-	85	26	
TOTAL-----	-	29	12	-	2	-	-	-	-	-	-	-	-	-	-	33	32	-	115	19	-	9	-	-	2	-	13	6	1	-	387	162			
OFFICE:																																			
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	1	-	3	

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE					
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
GRAND TOTAL:																																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CALIFORNIA-----	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	1	-	-	-	-	-	1	3	-	-	-	-	-	-	-	-	1	1	3	1	-	-	-	-	143	63	-	37	24	-	2	-	-	

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL		
GRAND TOTAL:																																			
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1	
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1		
CALI FORNIA-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	3	1	-	5	2	-	1	-	-	-	-	-	-	-	-	-	2	1	25	13	
FLORI DA-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	3	2	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	9	
GEORGIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	6	-	13	4	-	1	-	-	-	-	-	-	-	-	1	-	-	40	18	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5	
ILLINOIS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	
INDIANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	
IOWA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	4	5	
KANSAS-----	-	3	1	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-	2	-	-	-	-	-	-	1	-	-	-	-	-	13	10		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
LOUISIANA-----	-	3	1	-	1	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	1	-	-	-	-	-	-	1	1	-	-	15	7		
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	6	5	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-	10	4	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	
NEVADA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-	11	5	
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
NEW MEXICO-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	5	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	1	-	37	3	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	5	1	-	-	-	-	-	-	-	-	-	-	2	-	16	3		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	11	1		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	6	1		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	4	1	
PENNSYLVANIA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	
SOUTH DAKOTA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	4	2	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	6	1	-	-	-	-	-	-	-	-	-	-	-	1	-	16	6	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	10	10	
VERMONT-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	
VIRGINIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5	
WASHINGTON-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	4	
WEST VIRGINIA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	
WYOMING-----	-	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	
TOTAL-----	-	29	12	-	2	-	-	-	-	-	-	-	-	-	-	33	32	-	115	20	-	10	-	-	-	2	-	-	13	6	1	388	165		

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, 2009

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	158	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	6,000	120	-	-	-	39	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	437	-	152	-	125
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	316	-	70	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	749	-	270	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	6,000	160	-	-	-	1,756	-	492	-	125
SURFACE AT UG:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-	-	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	121	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	102	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	275	-	2	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	642	-	2	-	-
TOTAL UNDERGROUND:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-	-	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	212	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	6,000	120	-	-	-	39	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	558	-	152	-	125
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	331	-	70	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	-	-	102	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,024	-	272	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	6,000	160	-	-	-	2,398	-	494	-	125

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	26
KANSAS-----	-	114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	272
LOUISIANA-----	-	28	-	199	-	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	-	414
NEW MEXICO-----	-	173	-	-	-	-	-	-	-	-	-	131	-	209	-	-	-	-	-	5	6,000	1,232
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-	-	-	-	-	-	441
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	81	-	-	-	-	-	-	-	81
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	3	51	-	-	-	-	-	-	-	91
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
WYOMING-----	-	52	-	-	-	-	-	-	-	-	-	-	-	519	-	90	-	-	-	117	-	1,797
TOTAL-----	-	367	-	199	-	-	-	-	-	-	-	162	-	921	-	90	-	-	-	122	6,000	4,394
SURFACE AT UG:																						
CALIFORNIA:																						
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
KANSAS-----	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41
LOUISIANA-----	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	24
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	335	-	-	-	-	-	-	-	456
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	151	-	-	-	-	-	-	-	166
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-	-	125
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	44	-	75	-	6	-	-	-	32	-	434
TOTAL-----	-	17	-	-	-	-	-	-	-	-	-	44	-	608	-	6	-	-	-	32	-	1,351
TOTAL UNDERGROUND:																						
CALIFORNIA:																						
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
KANSAS-----	-	12	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	67
LOUISIANA-----	-	119	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	331
NEW MEXICO-----	-	28	-	199	-	-	-	-	-	-	-	-	28	24	-	-	-	-	-	-	6,000	438
NEW YORK-----	-	173	-	-	-	-	-	-	-	-	-	131	-	544	-	-	-	-	-	5	-	1,688
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	206	-	-	-	-	-	-	-	607
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	81	-	-	-	-	-	-	-	85
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-	-	-	-	-	-	91
WYOMING-----	-	52	-	-	-	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-	-	165
TOTAL-----	-	384	-	199	-	-	-	-	-	-	-	206	-	1,529	-	96	-	-	-	154	6,000	5,745

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
SURFACE MINES:																						
OPEN PIT:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	252	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	359	-	52	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	145	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	103	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	109	-	22	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,265	-	77	-	-
DREDGE:																						
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-	122	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-	122	-	-
TOTAL SURFACE:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	252	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	394	-	174	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	145	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	103	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	109	-	22	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,300	-	199	-	-

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
SURFACE MINES:																						
OPEN PIT:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	8
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	-	-	-	220	-	538
FLORI DA-----	-	16	-	-	-	-	-	-	-	-	-	71	-	765	-	-	-	-	-	-	-	1,263
GEORGI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	3
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-	-	-	-	-	-	22
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	4
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-	-	-	18
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	6
NEVADA-----	-	14	-	-	-	-	-	-	-	-	-	-	-	87	-	-	-	-	-	-	-	192
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	29	-	-	-	-	-	-	-	-	-	174
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	246	-	-	246
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	171	-	-	-	-	-	-	-	171
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	103
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	142
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	4
WASHI NGTON-----	-	23	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-	-	-	-	58
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	139	-	-	-	-	-	-	-	139
WYOMI NG-----	-	-	-	-	-	-	-	-	-	-	-	12	-	10	-	-	-	-	-	-	-	22
TOTAL-----	-	53	-	-	-	-	-	-	-	-	-	147	-	1,311	-	-	-	-	-	466	-	3,319
DREDGE:																						
FLORI DA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	162
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	162
TOTAL SURFACE:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	8
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	-	-	-	220	-	538
FLORI DA-----	-	16	-	-	-	-	-	-	-	-	-	71	-	770	-	-	-	-	-	-	-	1,425
GEORGI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	3
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-	-	-	-	-	-	22
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	4
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-	-	-	18
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	6
NEVADA-----	-	14	-	-	-	-	-	-	-	-	-	-	-	87	-	-	-	-	-	-	-	192
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	29	-	-	-	-	-	-	-	-	-	174
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	246	-	-	246
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	171	-	-	-	-	-	-	-	171
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	103
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	142
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	4
WASHI NGTON-----	-	23	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-	-	-	-	58
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	139	-	-	-	-	-	-	-	139
WYOMI NG-----	-	-	-	-	-	-	-	-	-	-	-	12	-	10	-	-	-	-	-	-	-	22
TOTAL-----	-	53	-	-	-	-	-	-	-	-	-	147	-	1,316	-	-	-	-	-	466	-	3,481

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL MINING:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	285	-	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	394	-	174	-	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	212	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	6,000	120	-	-	39	-	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	558	-	152	-	125	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	483	-	70	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	145	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	103	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	118	-	22	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	3	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	-	102	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,024	-	272	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	6,000	160	-	-	3,698	-	693	-	125	-

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL MINING:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	8
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	-	-	-	220	-	571
FLORIDA-----	-	16	-	-	-	-	-	-	-	-	-	71	-	770	-	-	-	-	-	-	-	1,425
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	3
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-	-	-	-	-	-	22
IOWA-----	-	12	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	67
KANSAS-----	-	119	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	335
LOUISIANA-----	-	28	-	199	-	-	-	-	-	-	-	28	-	24	-	-	-	-	-	-	-	438
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-	-	-	18
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	6
NEVADA-----	-	14	-	-	-	-	-	-	-	-	-	-	-	87	-	-	-	-	-	-	-	192
NEW MEXICO-----	-	173	-	-	-	-	-	-	-	-	-	131	-	544	-	-	-	-	-	5	-	1,688
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	206	-	-	-	-	-	-	-	759
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	29	-	-	-	-	-	-	-	-	-	174
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	81	-	-	-	-	-	246	-	331
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	171	-	-	-	-	-	-	-	171
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	103
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	151
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	4	-	51	-	-	-	-	-	-	-	95
WASHINGTON-----	-	23	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-	-	-	-	58
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	162	-	-	-	-	-	-	-	304
WYOMING-----	-	52	-	-	-	-	-	-	-	-	-	56	-	604	-	96	-	-	-	149	-	2,253
TOTAL-----	-	437	-	199	-	-	-	-	-	-	-	353	-	2,845	-	96	-	-	-	620	6,000	9,226

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
PROCESSING PLANTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	34	-	-	-	-	-	-	-	-	-	-	-	203	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	186	-	-	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	628	-	106	-	55
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	31	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	135	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	111	-	26	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	445	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	102	-	2	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	173	-	53	-	-
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	43	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	35	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86	-	-	-	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	-	97	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	131	-	16	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	34	-	-	-	-	-	-	-	-	-	-	-	4,043	-	467	-	55

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
PROCESSING PLANTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	163	-	-	-	-	-	-	-	-	-	-	163
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	244	-	-	-	-	-	-	-	244
CALIFORNIA-----	-	42	-	-	-	-	-	-	-	-	-	-	93	-	-	-	-	-	-	3	-	626
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	377	-	-	-	-	-	-	-	563
GEORGIA-----	-	277	-	-	-	-	-	-	-	-	-	-	89	-	436	-	18	-	-	1	-	1,610
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	4	-	1	-	-	-	-	-	-	-	5
ILLINOIS-----	-	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	113
INDIANA-----	-	240	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-	-	-	-	-	287
KANSAS-----	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	136
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	5
LOUISIANA-----	-	8	-	-	-	-	-	-	-	-	-	-	-	15	-	1	-	-	-	-	-	161
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	165	-	1	-	-	-	-	-	185
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	102	-	-	-	-	-	-	-	547
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-	-	-	-	163
NEVADA-----	-	-	-	-	-	-	-	-	-	-	16	-	-	4	-	-	-	-	-	-	-	246
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	114	-	-	100	-	-	-	-	-	-	-	273
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	3	-	-	50	-	-	-	-	-	-	11	92
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	10	-	-	116	-	-	-	-	-	8	-	168
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	5	-	-	-	-	-	9
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86
SOUTH DAKOTA-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	50	-	-	7	-	-	-	-	-	-	-	234
TEXAS-----	-	-	-	-	-	-	-	-	-	-	50	-	-	39	-	-	-	-	-	1	-	237
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	61	-	-	-	-	-	-	-	61
VERMONT-----	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
VIRGINIA-----	-	297	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	299
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	160	-	-	-	-	-	-	-	160
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3
WYOMING-----	-	2,000	-	-	-	-	-	-	-	-	-	1,590	-	992	-	10	-	-	-	133	-	6,309
TOTAL-----	-	2,929	-	1	-	-	-	-	-	-	-	2,182	-	3,235	-	35	-	-	-	160	-	13,141

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL MINES AND PLANTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	6,000	120	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	34	-	-	-	-	-	-	6,000	160	-	-	-	7,741	-	1,160	-	180
OFFICE:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL MINES AND PLANTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	171	-	-	-	-	-	-	-	-	-	171
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	244	-	-	-	-	-	-	-	244
CALIFORNIA-----	-	42	-	-	-	-	-	-	-	-	-	93	-	317	-	-	-	-	223	-	-	1,197
FLORIDA-----	-	16	-	-	-	-	-	-	-	-	-	71	-	1,147	-	-	-	-	-	-	-	1,988
GEORGIA-----	-	277	-	-	-	-	-	-	-	-	-	89	-	439	-	18	-	-	1	-	-	1,613
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	26	-	1	-	-	-	-	-	-	-	27
ILLINOIS-----	-	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	113
INDIANA-----	-	240	-	-	-	-	-	-	-	-	-	-	-	47	-	-	-	-	-	-	-	287
IOWA-----	-	12	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	67
KANSAS-----	-	119	-	-	-	1	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	471
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	5
LOUISIANA-----	-	36	-	199	-	-	-	-	-	-	-	28	-	39	-	1	-	-	-	-	6,000	599
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-	-	-	18
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	165	-	1	-	-	-	-	-	185
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	102	-	-	-	-	-	-	-	547
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-	-	-	-	-	-	169
NEVADA-----	-	14	-	-	-	-	-	-	-	-	-	16	-	91	-	-	-	-	-	-	-	438
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
NEW MEXICO-----	-	173	-	-	-	-	-	-	-	-	-	245	-	644	-	-	-	-	5	-	-	1,961
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	3	-	256	-	-	-	-	11	-	-	851
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	39	-	116	-	-	-	-	8	-	-	342
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	81	-	-	-	-	246	-	-	332
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	175	-	5	-	-	-	-	-	180
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	189
SOUTH DAKOTA-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	50	-	7	-	-	-	-	-	-	-	234
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	50	-	50	-	-	-	-	1	-	-	388
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	4	-	112	-	-	-	-	-	-	-	156
VERMONT-----	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
VIRGINIA-----	-	297	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	299
WASHINGTON-----	-	23	-	-	-	-	-	-	-	-	-	-	-	195	-	-	-	-	-	-	-	218
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	3
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	162	-	-	-	-	-	-	-	304
WYOMING-----	-	2,052	-	-	-	-	-	-	-	-	-	1,646	-	1,596	-	106	-	-	282	-	-	8,562
TOTAL-----	-	3,366	-	200	-	-	-	-	-	-	-	2,535	-	6,080	-	131	-	-	780	6,000	22,367	
OFFICE:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-	-	58
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-	-	58

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
GRAND TOTAL:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	6,000	120	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	34	-	-	-	-	-	-	6,000	160	-	-	-	7,741	-	1,160	-	180

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
GRAND TOTAL:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	171	-	-	-	-	-	-	-	-	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	244	-	-	-	-	-	-	-	-
CALIFORNIA-----	-	42	-	-	-	-	-	-	-	-	-	93	-	317	-	58	-	-	-	223	-	-
FLORIDA-----	-	16	-	-	-	-	-	-	-	-	-	71	-	1,147	-	-	-	-	-	-	-	-
GEORGIA-----	-	277	-	-	-	-	-	-	-	-	-	89	-	439	-	18	-	-	-	1	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	26	-	1	-	-	-	-	-	-	-	-
ILLINOIS-----	-	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INDIANA-----	-	240	-	-	-	-	-	-	-	-	-	-	-	47	-	-	-	-	-	-	-	-
IOWA-----	-	12	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-
KANSAS-----	-	119	-	-	1	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-
LOUISIANA-----	-	36	-	199	-	-	-	-	-	-	-	28	-	39	-	1	-	-	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-	-	6,000	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	165	-	1	-	-	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	102	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-	-	-	-	-	-	-
NEVADA-----	-	14	-	-	-	-	-	-	-	-	-	16	-	91	-	-	-	-	-	-	-	-
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	173	-	-	-	-	-	-	-	-	-	245	-	644	-	-	-	-	-	5	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	3	-	256	-	-	-	-	-	11	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	39	-	116	-	-	-	-	-	8	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	81	-	-	-	-	-	246	-	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	175	-	5	-	-	-	-	-	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	50	-	7	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	50	-	50	-	-	-	-	-	1	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	4	-	112	-	-	-	-	-	-	-	-
VERMONT-----	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	297	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	23	-	-	-	-	-	-	-	-	-	-	-	195	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	162	-	-	-	-	-	-	-	-
WYOMING-----	-	2,052	-	-	-	-	-	-	-	-	-	1,646	-	1,596	-	106	-	-	-	282	-	-
TOTAL-----	-	3,366	-	200	-	-	-	-	-	-	-	2,535	-	6,080	-	189	-	-	-	780	6,000	22,425

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, 2009 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
UNDERGROUND MINES:																																	
UNDERGROUND:																																	
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	4	1	-	-	-	-	-	-	-	-	-	-	-	7	5	
GYPSSUM-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
POTASH-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	20	
SALT-----	-	3	1	-	1	-	-	-	-	-	-	-	-	-	1	2	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	19	
SODIUM COMPOUNDS--	-	4	2	-	-	-	-	-	-	-	-	-	-	-	1	3	-	6	-	-	3	-	-	-	-	-	-	-	-	-	-	30	
OTHER NONMETAL NEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4	
TOTAL-----	-	9	4	-	1	-	-	-	-	-	-	-	-	-	5	6	-	19	1	-	3	-	-	-	-	-	-	2	-	1	80	29	
SURFACE AT UG:																																	
POTASH-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	
SALT-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	2	1	-	1	-	-	-	-	-	-	-	-	-	-	9	
SODIUM COMPOUNDS--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	4	
WOLASTNITE-STAU-LIT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
OTHER NONMETAL NEC	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-	5	
TOTAL-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	1	3	-	11	2	-	1	-	-	-	1	-	1	-	1	-	35	13	
TOTAL UNDERGROUND:																																	
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	7	
GYPSSUM-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
POTASH-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	3	3	-	10	7	-	-	-	-	-	-	-	-	-	-	-	-	31	
SALT-----	-	4	1	-	1	-	-	-	-	-	-	-	-	-	1	3	-	7	1	-	-	-	-	-	-	-	-	-	-	-	-	28	
SODIUM COMPOUNDS--	-	4	2	-	-	-	-	-	-	-	-	-	-	-	1	5	-	7	-	-	4	-	-	-	-	-	-	-	-	-	-	39	
WOLASTNITE-STAU-LIT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
OTHER NONMETAL NEC	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	9	
TOTAL-----	-	11	5	-	1	-	-	-	-	-	-	-	-	-	6	9	-	30	3	-	4	-	-	-	1	-	3	1	1	115	42		
SURFACE MINES:																																	
OPEN PIT:																																	
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
BORON-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
CLAY-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	7	
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
GYPSSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	
MAGNESI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
PERLI TE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
PHOSPHATE-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	5	2	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	30	
PUMI CE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
TALC-SOAPSTONE---	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
VERMICULI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
WOLASTNITE-STAU-LIT	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	5	
OTHER NONMETAL NEC	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	4	
TOTAL-----	-	4	6	-	-	-	-	-	-	-	-	-	-	-	9	6	-	22	4	-	-	-	-	1	-	2	1	-	59	40			

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, 2009 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE		
	FTL	NFDL	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	-	-	2	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	
TOTAL SURFACE:																																	
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	-	-	-	-	
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GYP SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	
MAGNESI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
PERLI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	6	-	-	7	-	
PUMI CE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VERMI CULI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WOLASTNI TE-STAU LI T-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	16	11	-	9	10	-	-	-	
TOTAL MI NI NG:																																	
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	-	-	-	-	
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GI LSONI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GYP SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	
MAGNESI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
PERLI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	6	-	-	7	-	
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	2	-	-	3	-	
PUMI CE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SALT-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	3	-	-	1	-	
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	5	-	-	6	-	
VERMI CULI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WOLASTNI TE-STAU LI T-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	27	-	19	14	-	-	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, 2009 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL			
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL				
DREDGE:																																		
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-		
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-		
TOTAL SURFACE:																																		
BARITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-		
BORON-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	5		
CLAY-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	6		
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1		
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4		
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
PERLITE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
PHOSPHATE-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	-	12	-	-	-	-	-	-	-	-	-	-	34	12		
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3		
TALC-SOAPSTONE-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1		
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1		
WOLASTNITE-STAUFLITE-----	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	2	-	-	-	-	-	-	-	-	-	1	1	5		
OTHER NONMETAL NEC-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	4		
TOTAL-----	-	4	6	-	-	-	-	-	-	-	-	-	-	-	-	9	6	-	23	4	-	-	-	-	-	-	1	-	2	1	-	63	40	
TOTAL MINING:																																		
BARITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
BORON-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	5	
CLAY-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	7	6	
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	7	
GYPSUM-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	4	
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
PERLITE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
PHOSPHATE-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	-	12	-	-	-	-	-	-	-	-	-	-	-	34	12	
POTASH-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	10	-	-	-	-	-	-	-	-	-	-	1	-	31	3
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SALT-----	-	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	3	-	7	-	-	-	-	-	-	-	-	-	-	-	1	1	
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	
SODIUM COMPOUNDS-----	-	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	-	7	-	-	-	-	-	-	-	-	-	-	2	-	39	15
TALC-SOAPSTONE-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
WOLASTNITE-STAUFLITE-----	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	6	
OTHER NONMETAL NEC-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	1	-	-	-	-	-	-	13	7
TOTAL-----	-	15	11	-	1	-	-	-	-	-	-	-	-	-	-	15	15	-	53	7	-	4	-	-	-	2	-	5	2	1	-	178	82	

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, 2009 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLL- ING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
PROCESSING PLANTS:																																	
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	5	-	1	-	-	-	-	-	-		
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CLAY-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	6	8	3	-	-	1	-	-	-		
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	-	-	-	-	-	-	-		
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
GI LSONI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-		
KYANI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LEONARDI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-		
MAGNESI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-		
MI CA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-		
PERLI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-		
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-		
PI GMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-		
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-		
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3	-	-	1	-	-	-	-	-		
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	6	1	2	1	-	-	-	-	-	-		
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-		
WOLASTNI TE-STAU LI T-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	8	2	-	-	-	-	-	-	-		
OTHER NONMETAL NEC--	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	13	3	-	2	-	-	-	-	-	-		
TOTAL-----	-	-	1	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	81	35	-	18	9	-	1	-	-	-		
TOTAL, MINES AND PLNTS:																																	
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	5	1	-	-	-	-	-	-	-		
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CLAY-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	8	10	5	-	1	-	-	-	-		
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	-	-	-	-	-	-	-		
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
GI LSONI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	-	-	-	-	-	-	-		
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KYANI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LEONARDI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-		
MAGNESI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	2	-	-	-	-	-	-	-		
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PERLI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-		
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	10	6	7	3	-	-	-	-	-	-		
PI GMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-		
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	2	3	-	-	-	-	-	-	-		
PUMI CE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	3	2	1	1	-	-	-	-	-		
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	3	1	-	-	-	-	-	-	-		
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	21	6	8	3	-	-	-	-	-	-		
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-		
VERMI CULI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WOLASTNI TE-STAU LI T-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	8	2	1	-	-	-	-	-	-		
OTHER NONMETAL NEC--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	6	-	2	-	-	-	-	-	-		
TOTAL-----	-	-	1	-	-	-	-	-	-	1	3	-	-	-	-	-	-	-	-	-	-	143	62	-	37	23	-	2	-	-	-		

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, 2009 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL		
PROCESSING PLANTS:																																			
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	5	6		
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2		
CLAY-----	-	5	-	-	-	-	-	-	-	-	-	-	-	-	7	5	-	17	3	-	-	2	-	-	-	-	3	1	-	-	65	19			
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4		
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	4	1		
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2		
KYANITE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	2		
LEONARDITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-		
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	4	-		
MICA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1		
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
SALT-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	
SHALE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	7	-	-	-	-	-	-	-	-	-	-	-	-	-	20	4		
SODIUM COMPOUNDS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	7	-	-	-	-	-	-	-	3	-	-	-	-	19	4		
TALC-SOAPSTONE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	5	3			
WOLASTNITE-STAUHLITE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	13	-	5	-	1	-	-	-	-	2	-	-	-	34	21			
OTHER NONMETAL NEC-----	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	2	7	-	1	-	-	2	-	-	-	-	1	-	-	-	30	9			
TOTAL-----	-	14	1	-	1	-	-	-	-	-	-	-	-	-	18	17	-	62	12	-	5	-	-	-	-	8	4	-	-	209	80				
TOTAL, MINES AND PLNTS:																																			
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	6	6			
BORON-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	5	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2	7			
CLAY-----	-	5	1	-	-	-	-	-	-	-	-	-	-	-	8	19	-	19	3	-	2	-	-	1	3	1	-	-	-	-	72	25			
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-	3	4			
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	4	-	-	-	-	-	-	-	-	-	-	-	4	7			
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	7	7		
GYPSUM-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	4	1		
KYANITE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	2		
LEONARDITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-		
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	5	1		
MICA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
PERLITE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
PHOSPHATE-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	5	2	-	13	-	-	-	-	-	-	-	-	-	-	-	-	37	13		
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
POTASH-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	32	3		
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
SALT-----	-	4	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	3	8	-	-	-	-	-	-	-	-	-	-	-	-	38	11		
SHALE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	23	5		
SODIUM COMPOUNDS-----	-	5	2	-	-	-	-	-	-	-	-	-	-	-	-	4	5	-	14	-	-	4	-	-	-	-	-	-	-	-	-	58	19		
TALC-SOAPSTONE-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	1	-	-	-	-	6	4			
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
WOLASTNITE-STAUHLITE-----	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1	8	-	15	-	6	-	1	-	-	-	-	-	3	-	40	28			
OTHER NONMETAL NEC-----	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	12	-	3	-	-	1	-	1	-	-	-	-	43	15			
TOTAL-----	-	29	12	-	2	-	-	-	-	-	-	-	-	-	33	32	-	115	19	-	9	-	-	-	2	-	13	6	1	387	162				

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, 2009 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE						
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL				
OFFICE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-			
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
OTHER NONMETAL NEC--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-			
GRAND TOTAL:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
BARIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	5	-	1	-	-	-	-	-	-	-	-			
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
CLAY-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	9	-	10	-	-	-	-	-	-	-	-			
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	-	-	-	-	-	-	-	-	-	-		
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	-	-	-	-	-	-	-	-	-	-		
GYP SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-		
KYANITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LEONARDITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	2	-	-	-	-	-	-	-	-	-	-	
MICA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	10	1	6	-	7	-	-	-	-	-	-	-	-	-	
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	2	-	3	-	-	-	-	-	-	-	-	-	-	1
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SALT-----	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	18	3	-	2	-	-	-	-	-	-	-	-	-	-	
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	3	-	1	-	-	-	-	-	-	-	-	-	-	
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	21	6	-	8	-	-	-	-	-	-	-	-	-	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WOLASTONITE-STAUROLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	8	-	2	-	-	-	-	-	-	-	-	-	-	-
OTHER NONMETAL NEC--	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	17	6	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	1	-	-	-	-	-	-	1	3	-	-	-	-	-	-	-	-	-	-	-	1	1	3	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, 2009 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
OFFICE:																																	
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
OTHER NONMETAL NEC--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	1	3
GRAND TOTAL:																																	
BARIUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	1	-	-	-	-	-	-	-	-	-	6	6	
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	2	-	-	-	-	-	-	-	-	-	2	7	
CLAY-----	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	8	5	-	19	4	-	-	-	-	-	1	-	3	1	72	27		
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4	
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-	-	-	-	-	-	-	-	-	-	4	1	
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	4	-	-	-	-	-	-	-	-	-	-	7	8		
GYP-SUM-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	4	7		
KYANITE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	2		
LEONARDITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2		
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	5	1	
MICA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
PERLITE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	2		
PHOSPHATE-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	5	2	-	13	-	-	-	-	-	-	-	-	-	-	37	1	13	
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
POTASH-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	11	-	-	-	-	-	-	-	-	-	-	32	3		
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SALT-----	-	4	1	-	2	-	-	-	-	-	-	-	-	-	-	3	3	-	8	-	-	1	-	-	-	-	-	-	-	1	1	38	11
SHALE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	8	-	-	-	-	-	-	-	-	-	-	3	-	5	
SODIUM COMPOUNDS-----	-	5	2	-	-	-	-	-	-	-	-	-	-	-	-	4	5	-	14	-	-	4	-	-	-	-	-	-	-	23	58	19	
TALC-SOAPSTONE-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	6	-	4	
VERMICULITE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
WOLASTNITE-STAUROLITE-----	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1	8	-	15	-	-	6	-	-	-	-	-	-	1	3	40	28	
OTHER NONMETAL NEC--	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	12	-	-	3	-	-	1	-	-	-	-	44	15		
TOTAL-----	-	29	12	-	2	-	-	-	-	-	-	-	-	-	-	33	32	-	115	20	-	10	-	-	2	-	13	6	1	388	165		

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, 2009

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	-	-	-
GYP-SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	437	-	152	-	125
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	6,000	120	-	-	-	513	-	70	-	-
SODIUM COMPOUNDS--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	749	-	270	-	-
OTHER NONMETAL NEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	6,000	160	-	-	-	1,756	-	492	-	125
SURFACE AT UG:																						
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	121	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82	-	-	-	-
SODIUM COMPOUNDS--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	275	-	2	-	-
WOLASTNITE-STAU-LIT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-	-	-
OTHER NONMETAL NEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	131	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	642	-	2	-	-
TOTAL UNDERGROUND:																						
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	-	-	-
GYP-SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	558	-	152	-	125
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	6,000	120	-	-	-	595	-	70	-	-
SODIUM COMPOUNDS--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,024	-	272	-	-
WOLASTNITE-STAU-LIT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-	-	-
OTHER NONMETAL NEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	151	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	6,000	160	-	-	-	2,398	-	494	-	125
SURFACE MINES:																						
OPEN PIT:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	186	-	22	-	-
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GYP-SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	306	-	-	-	-
MAGNESI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	-
PERLI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	427	-	55	-	-
PUMI CE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152	-	-	-	-
TALC-SOAPSTONE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMICULI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAU-LIT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	103	-	-	-	-
OTHER NONMETAL NEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,265	-	77	-	-

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, 2009 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	3	-	51	-	-	-	-	-	-	-	-	91
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POTASH-----	-	173	-	-	-	-	-	-	-	-	131	-	209	-	-	-	-	-	-	5	-	1,232
SALT-----	-	142	-	199	-	-	-	-	-	-	28	-	136	-	-	-	-	-	-	-	6,000	1,208
SODIUM COMPOUNDS--	-	52	-	-	-	-	-	-	-	-	-	-	519	-	90	-	-	-	-	117	-	1,797
OTHER NONMETAL NEC	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	66
TOTAL-----	-	367	-	199	-	-	-	-	-	-	162	-	921	-	90	-	-	-	122	6,000	-	4,394
SURFACE AT UG:																						
POTASH-----	-	5	-	-	-	-	-	-	-	-	-	-	335	-	-	-	-	-	-	-	-	456
SALT-----	-	5	-	-	-	-	-	-	-	-	-	-	175	-	-	-	-	-	-	-	-	262
SODIUM COMPOUNDS--	-	-	-	-	-	-	-	-	-	-	44	-	75	-	6	-	-	-	-	32	-	434
WOLASTNITE-STAU-LIT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
OTHER NONMETAL NEC	-	12	-	-	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-	-	-	166
TOTAL-----	-	17	-	-	-	-	-	-	-	-	44	-	608	-	6	-	-	-	32	-	-	1,351
TOTAL UNDERGROUND:																						
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	3	-	51	-	-	-	-	-	-	-	-	91
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POTASH-----	-	173	-	-	-	-	-	-	-	-	131	-	544	-	-	-	-	-	-	5	-	1,688
SALT-----	-	147	-	199	-	-	-	-	-	-	28	-	311	-	-	-	-	-	-	-	6,000	1,470
SODIUM COMPOUNDS--	-	52	-	-	-	-	-	-	-	-	44	-	594	-	96	-	-	-	-	149	-	2,231
WOLASTNITE-STAU-LIT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
OTHER NONMETAL NEC--	-	12	-	-	-	-	-	-	-	-	-	-	29	-	-	-	-	-	-	-	-	232
TOTAL-----	-	384	-	199	-	-	-	-	-	-	206	-	1,529	-	96	-	-	-	154	6,000	-	5,745
SURFACE MINES:																						
OPEN PIT:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	87	-	-	-	-	-	-	-	-	87
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	-	-	-	-	-	-	66
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-	-	-	-	-	233
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	29
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	29	-	-	-	-	-	-	-	-	-	-	526
MAGNESI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	220	-	-	91
PERLITE-----	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
PHOSPHATE-----	-	16	-	-	-	-	-	-	-	-	-	-	94	-	765	-	-	-	-	-	-	1,357
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	8	-	11	-	-	-	-	-	-	-	-	171
TALC-SOAPSTONE----	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	6
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAU-LIT	-	-	-	-	-	-	-	-	-	-	12	-	10	-	-	-	-	-	-	246	-	371
OTHER NONMETAL NEC	-	23	-	-	-	-	-	-	-	-	-	-	345	-	-	-	-	-	-	-	-	368
TOTAL-----	-	53	-	-	-	-	-	-	-	-	147	-	1,311	-	-	-	-	-	466	-	-	3,319

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, 2009 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
DREDGE:																						
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-	122	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-	122	-	-
TOTAL SURFACE:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	186	-	22	-	-
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	306	-	-	-	-
MAGNESI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	-
PERLI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	462	-	177	-	-
PUMI CE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152	-	-	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMI CULI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNI TE-STAU LI T-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	103	-	-	-	-
OTHER NONMETAL NEC--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,300	-	199	-	-
TOTAL MINING:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	186	-	22	-	-
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GILSONI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	-	-	-
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	306	-	-	-	-
MAGNESI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	-
PERLI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	462	-	177	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	558	-	152	-	125
PUMI CE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	6,000	120	-	-	-	595	-	70	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152	-	-	-	-
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,024	-	272	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMI CULI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNI TE-STAU LI T-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	136	-	-	-	-
OTHER NONMETAL NEC--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	151	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	6,000	160	-	-	-	3,698	-	693	-	125

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, 2009 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
DREDGE:																						
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	162
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	162
TOTAL SURFACE:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	87	-	-	-	-	-	-	-	87
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	-	-	-	-	-	66
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	4	-	21	-	-	-	-	-	-	-	233
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	29	-	-	-	-	-	-	-	-	-	29
GYP SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	220	-	-	526
MAGNESI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91
PERLI TE-----	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
PHOSPHATE-----	-	16	-	-	-	-	-	-	-	-	-	94	-	770	-	-	-	-	-	-	-	1,519
PUMI CE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	8	-	11	-	-	-	-	-	-	-	171
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	6
VERMI CULI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNI TE-STAU LI T-----	-	-	-	-	-	-	-	-	-	-	-	12	-	10	-	-	-	-	246	-	-	371
OTHER NONMETAL NEC--	-	23	-	-	-	-	-	-	-	-	-	-	-	345	-	-	-	-	-	-	-	368
TOTAL-----	-	53	-	-	-	-	-	-	-	-	-	147	-	1,316	-	-	-	-	466	-	-	3,481
TOTAL MINING:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	87	-	-	-	-	-	-	-	87
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	-	-	-	-	-	66
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	4	-	21	-	-	-	-	-	-	-	233
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	29	-	-	-	-	-	-	-	-	-	29
GILSONI TE-----	-	-	-	-	-	-	-	-	-	-	-	3	-	51	-	-	-	-	-	-	-	91
GYP SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	220	-	-	526
MAGNESI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91
PERLI TE-----	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
PHOSPHATE-----	-	16	-	-	-	-	-	-	-	-	-	94	-	770	-	-	-	-	-	-	-	1,519
POTASH-----	-	173	-	-	-	-	-	-	-	-	-	131	-	544	-	-	-	-	5	-	-	1,688
PUMI CE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	147	-	199	-	-	-	-	-	-	-	28	-	311	-	-	-	-	-	-	6,000	1,470
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	8	-	11	-	-	-	-	-	-	-	171
SODIUM COMPOUNDS-----	-	52	-	-	-	-	-	-	-	-	-	44	-	594	-	96	-	-	149	-	-	2,231
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	6
VERMI CULI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNI TE-STAU LI T-----	-	-	-	-	-	-	-	-	-	-	-	12	-	10	-	-	-	-	246	-	-	404
OTHER NONMETAL NEC--	-	35	-	-	-	-	-	-	-	-	-	-	-	374	-	-	-	-	-	-	-	600
TOTAL-----	-	437	-	199	-	-	-	-	-	-	-	353	-	2,845	-	96	-	-	620	6,000	9,226	

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, 2009 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
PROCESSING PLANTS:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99	-	26	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,110	-	205	-	55
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KYANITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEONARDITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	88	-	-
MICA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	-	-	-	-
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	222	-	43	-	-
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	108	-	16	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	334	-	27	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123	-	-	-	-
WOLASTNITE-STAUFLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	593	-	60	-	-
OTHER NONMETAL NEC-----	-	-	-	-	-	34	-	-	-	-	-	-	-	-	-	-	-	326	-	-	-	-
TOTAL-----	-	-	-	-	-	34	-	-	-	-	-	-	-	-	-	-	-	4,043	-	467	-	55
TOTAL, MINES AND PLNTS:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99	-	26	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,296	-	227	-	55
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	-	-	-
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	306	-	-	-	-
KYANITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEONARDITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	141	-	88	-	-
MICA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	524	-	177	-	-
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	558	-	152	-	125
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	6,000	120	-	-	-	817	-	113	-	-
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	260	-	16	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,358	-	299	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123	-	-	-	-
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAUFLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	729	-	60	-	-
OTHER NONMETAL NEC-----	-	-	-	-	-	34	-	-	-	-	-	-	-	-	-	-	-	477	-	-	-	-
TOTAL-----	-	-	-	-	-	34	-	-	-	-	-	-	6,000	160	-	-	-	7,741	-	1,160	-	180

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, 2009 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
PROCESSING PLANTS:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	38	-	11	-	-	-	-	-	-	-	-	174
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	29	-	-	-	-	-	-	-	-	29
CLAY-----	-	355	-	-	-	-	-	-	-	-	-	-	395	-	1,321	-	19	-	-	137	-	4,597
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	169	-	-	-	-	-	-	171
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KYANITE-----	-	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88
LEONARDITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	139
MICA-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	2
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	70
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	75	-	-	-	-	-	-	-	75
SALT-----	-	-	-	1	-	-	-	-	-	-	-	-	-	21	-	-	-	-	-	-	-	324
SHALE-----	-	240	-	-	-	-	-	-	-	-	-	37	-	21	-	-	-	-	-	-	-	599
SODIUM COMPOUNDS-----	-	2,000	-	-	-	-	-	-	-	-	13	1,590	-	212	-	-	-	-	10	-	-	4,461
TALC-SOAPSTONE-----	-	9	-	-	-	-	-	-	-	-	-	-	-	510	-	-	-	-	-	-	-	194
WOLASTONITE-STAUFLITE-----	-	209	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-	3	-	-	638
OTHER NONMETAL NEC-----	-	24	-	-	-	-	-	-	-	-	-	-	-	688	-	10	-	-	-	-	-	1,560
TOTAL-----	-	2,929	-	1	-	-	-	-	-	-	-	2,182	-	3,235	-	35	-	-	-	160	-	13,141
TOTAL, MINES AND PLNTS:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	38	-	98	-	-	-	-	-	-	-	-	261
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	95	-	-	-	-	-	-	-	-	95
CLAY-----	-	355	-	-	-	-	-	-	-	-	-	-	399	-	1,342	-	19	-	-	137	-	4,830
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	29	-	-	-	-	-	-	-	-	39
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	169	-	-	-	-	-	-	-	171
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	3	51	-	-	-	-	-	-	-	91
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	220	-	526
KYANITE-----	-	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88
LEONARDITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	230
MICA-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
PERLITE-----	-	14	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	16
PHOSPHATE-----	-	16	-	-	-	-	-	-	-	-	-	-	94	778	-	-	-	-	-	-	-	1,589
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
POTASH-----	-	173	-	-	-	-	-	-	-	-	-	-	131	619	-	-	-	-	-	5	-	1,763
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	147	-	200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHALE-----	-	240	-	-	-	-	-	-	-	-	-	65	-	332	-	-	-	-	-	-	6,000	1,794
SODIUM COMPOUNDS-----	-	2,052	-	-	-	-	-	-	-	-	21	1,634	-	223	-	-	-	-	10	-	-	770
TALC-SOAPSTONE-----	-	9	-	-	-	-	-	-	-	-	-	-	-	1,104	-	96	-	-	149	-	-	6,692
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-	-	-	3	-	-	200
WOLASTONITE-STAUFLITE-----	-	209	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONMETAL NEC-----	-	59	-	-	-	-	-	-	-	-	-	-	12	698	-	10	-	-	-	246	-	1,964
TOTAL-----	-	3,366	-	200	-	-	-	-	-	-	-	2,535	-	6,080	-	131	-	-	-	780	6,000	22,367

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, 2009 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
OFFICE:-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONMETAL NEC--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99	-	26	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,296	-	227	-	55	-
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	-	-	-	-
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	306	-	-	-	-	-
KYANITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEONARDITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	141	-	88	-	-	-
MICA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	524	-	177	-	-	-
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	558	-	152	-	125	-
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	6,000	120	-	-	817	-	113	-	-	-
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	260	-	16	-	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,358	-	299	-	-	-
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123	-	-	-	-	-
WOLASTONITE-STAUROLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONMETAL NEC--	-	-	-	-	-	34	-	-	-	-	-	-	-	-	-	-	729	-	60	-	-	-
TOTAL-----	-	-	-	-	-	34	-	-	-	-	-	-	6,000	160	-	-	7,741	-	1,160	-	180	-

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, 2009 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
OFFICE:																						
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONMETAL NEC--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-	-	-	58
GRAND TOTAL:																						
BARIUM-----	-	-	-	-	-	-	-	-	-	-	38	-	98	-	-	-	-	-	-	-	-	261
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	95	-	-	-	-	-	-	-	-	95
CLAY-----	-	355	-	-	-	-	-	-	-	-	-	-	399	-	1,342	-	-	-	-	137	-	4,830
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	29	-	-	-	-	-	-	-	-	-	39
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	169	-	-	-	-	-	-	171
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	3	-	51	-	-	-	-	-	-	-	-	91
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	220	-	-	526
KYANITE-----	-	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88
LEONARDITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	230
MICA-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
PERLITE-----	-	14	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	16
PHOSPHATE-----	-	16	-	-	-	-	-	-	-	-	-	94	-	778	-	-	-	-	-	-	-	1,589
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
POTASH-----	-	173	-	-	-	-	-	-	-	-	-	131	-	619	-	-	-	-	-	5	-	1,763
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	147	-	200	-	-	-	-	-	-	-	65	-	332	-	-	-	-	-	-	-	1,794
SHALE-----	-	240	-	-	-	-	-	-	-	-	21	-	223	-	-	-	-	-	-	10	6,000	770
SODIUM COMPOUNDS-----	-	2,052	-	-	-	-	-	-	-	-	1,634	-	1,104	-	96	-	-	-	149	-	-	6,692
TALC-SOAPSTONE-----	-	9	-	-	-	-	-	-	-	-	-	-	65	-	-	-	-	-	3	-	-	200
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTONITE-STAUROLITE-----	-	209	-	-	-	-	-	-	-	-	-	12	-	698	-	-	-	-	-	246	-	1,964
OTHER NONMETAL NEC--	-	59	-	-	-	-	-	-	-	-	-	109	-	503	-	-	-	-	-	10	-	1,296
TOTAL-----	-	3,366	-	200	-	-	-	-	-	-	-	2,535	-	6,080	-	189	-	-	780	6,000	22,425	

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, 2009

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
BELTMAN/BOOM OPR.-----	-	-	-	1	1	1	-	1	-	-	-	142	142	142	-	142	142
BULLDOZER/MOBILE EQUIP.-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
DRI LL OPERATOR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECTRICIAN-----	-	-	-	1	1	1	-	2	-	-	-	120	120	120	-	120	120
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
HAUL, DUMP-----	-	-	-	7	7	7	-	7	-	-	-	295	295	295	-	42	42
LABORER-----	-	-	-	14	14	14	4	18	-	-	-	716	716	716	-	51	51
MECHANIC/MAINTENANCE-----	1	-	-	23	23	24	6	30	6,000	-	-	1,237	1,237	7,237	-	54	302
MINER-----	-	-	-	20	20	20	7	27	-	-	-	1,361	1,361	1,361	-	68	68
MINING MACH. OPR.-----	-	-	-	4	4	4	2	6	-	-	-	213	213	213	-	53	53
POWDERMAN/BLASTER-----	-	-	-	2	2	2	1	3	-	-	-	26	26	26	-	13	13
ROCK/ROOF BOLTER-----	-	-	-	4	4	4	2	6	-	-	-	229	229	229	-	57	57
SUPERVISOR/FOREMAN-----	-	-	-	2	2	2	5	7	-	-	-	36	36	36	-	18	18
TOTAL OR AVERAGE-----	1	-	-	80	80	81	29	110	6,000	-	-	4,394	4,394	10,394	-	55	128
SURFACE AT UNDERGROUND:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	1	1	1	1	2	-	-	-	34	34	34	-	34	34
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
ELECTRICIAN-----	-	-	-	1	1	1	-	1	-	-	-	75	75	75	-	75	75
FRONT END LOADER-----	-	-	-	2	2	2	-	2	-	-	-	73	73	73	-	36	36
LABORER-----	-	-	-	6	6	6	2	8	-	-	-	116	116	116	-	19	19
MECHANIC/MAINTENANCE-----	-	-	-	10	10	10	4	14	-	-	-	434	434	434	-	43	43
MINER-----	-	-	-	6	6	6	1	7	-	-	-	244	244	244	-	41	41
PREP. PLANT OPR.-----	-	-	-	3	3	3	3	6	-	-	-	12	12	12	-	4	4
RAIL TRANSP. AND HAUL.-----	-	-	-	2	2	2	-	2	-	-	-	254	254	254	-	127	127
SUPERVISOR/FOREMAN-----	-	-	-	3	3	3	1	4	-	-	-	85	85	85	-	28	28
TECH./PROF./CLERICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	35	35	35	13	48	-	-	-	1,351	1,351	1,351	-	39	39
TOTAL OR AVERAGE, UG:																	
BELTMAN/BOOM OPR.-----	-	-	-	1	1	1	-	1	-	-	-	142	142	142	-	142	142
BULLDOZER/MOBILE EQUIP.-----	-	-	-	2	2	2	1	3	-	-	-	43	43	43	-	22	22
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
DRI LL OPERATOR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECTRICIAN-----	-	-	-	2	2	2	1	3	-	-	-	195	195	195	-	98	98
FRONT END LOADER-----	-	-	-	3	3	3	-	3	-	-	-	83	83	83	-	28	28
HAUL, DUMP-----	-	-	-	7	7	7	-	7	-	-	-	295	295	295	-	42	42
LABORER-----	-	-	-	20	20	20	6	26	-	-	-	832	832	832	-	42	42
MECHANIC/MAINTENANCE-----	1	-	-	33	33	34	10	44	6,000	-	-	1,671	1,671	7,671	-	51	226
MINER-----	-	-	-	26	26	26	8	34	-	-	-	1,605	1,605	1,605	-	62	62
MINING MACH. OPR.-----	-	-	-	4	4	4	2	6	-	-	-	213	213	213	-	53	53
POWDERMAN/BLASTER-----	-	-	-	2	2	2	1	3	-	-	-	26	26	26	-	13	13
PREP. PLANT OPR.-----	-	-	-	3	3	3	3	6	-	-	-	12	12	12	-	4	4
RAIL TRANSP. AND HAUL.-----	-	-	-	2	2	2	-	2	-	-	-	254	254	254	-	127	127
ROCK/ROOF BOLTER-----	-	-	-	4	4	4	2	6	-	-	-	229	229	229	-	57	57
SUPERVISOR/FOREMAN-----	-	-	-	5	5	5	6	11	-	-	-	121	121	121	-	24	24
TECH./PROF./CLERICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	1	-	-	115	115	116	42	158	6,000	-	-	5,745	5,745	11,745	-	50	101

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, 2009 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT		TEMPORARY					TOTAL NFDL	
		TOTAL	PARTIAL						TOTAL	PARTIAL							
SURFACE MINES:																	
OPEN PIT:																	
BULLDOZER/MOBILE EQUIP. -	-	-	-	11	11	11	4	15	-	-	-	526	526	526	-	48	48
DRAG/CRANE/SHOVEL OPR. -	-	-	-	3	3	3	1	4	-	-	-	107	107	107	-	36	36
FRONT END LOADER-----	-	-	-	1	1	1	3	4	-	-	-	4	4	4	-	4	4
LABORER-----	-	-	-	9	9	9	2	11	-	-	-	751	751	751	-	83	83
MECHANIC/MAINTENANCE----	-	-	-	18	18	18	14	32	-	-	-	688	688	688	-	38	38
MINER-----	-	-	-	4	4	4	5	9	-	-	-	56	56	56	-	14	14
PREP. PLANT OPR.-----	-	-	-	2	2	2	3	5	-	-	-	32	32	32	-	16	16
SUPERVISOR/FOREMAN-----	-	-	-	7	7	7	3	10	-	-	-	932	932	932	-	133	133
TECH./PROF./CLERICAL----	-	-	-	1	1	1	3	1	-	-	-	3	3	3	-	3	3
TRUCK DRIVER-----	-	-	-	3	3	3	3	6	-	-	-	220	220	220	-	73	73
WELDER/MACHINIST-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	59	59	59	40	99	-	-	-	3,319	3,319	3,319	-	56	56
DREDGE:																	
BULLDOZER/MOBILE EQUIP. -	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
LABORER-----	-	-	-	2	2	2	-	2	-	-	-	22	22	22	-	11	11
MECHANIC/MAINTENANCE----	-	-	-	1	1	1	-	1	-	-	-	105	105	105	-	105	105
TOTAL OR AVERAGE-----	-	-	-	4	4	4	-	4	-	-	-	162	162	162	-	40	40
TOTAL OR AVERAGE, SURFACE:																	
BULLDOZER/MOBILE EQUIP. -	-	-	-	12	12	12	4	16	-	-	-	561	561	561	-	47	47
DRAG/CRANE/SHOVEL OPR. -	-	-	-	3	3	3	1	4	-	-	-	107	107	107	-	36	36
FRONT END LOADER-----	-	-	-	1	1	1	3	4	-	-	-	4	4	4	-	4	4
LABORER-----	-	-	-	11	11	11	2	13	-	-	-	773	773	773	-	70	70
MECHANIC/MAINTENANCE----	-	-	-	19	19	19	14	33	-	-	-	793	793	793	-	42	42
MINER-----	-	-	-	4	4	4	5	9	-	-	-	56	56	56	-	14	14
PREP. PLANT OPR.-----	-	-	-	2	2	2	3	5	-	-	-	32	32	32	-	16	16
SUPERVISOR/FOREMAN-----	-	-	-	7	7	7	3	10	-	-	-	932	932	932	-	133	133
TECH./PROF./CLERICAL----	-	-	-	1	1	1	3	1	-	-	-	3	3	3	-	3	3
TRUCK DRIVER-----	-	-	-	3	3	3	3	6	-	-	-	220	220	220	-	73	73
WELDER/MACHINIST-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	63	63	63	40	103	-	-	-	3,481	3,481	3,481	-	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, 2009 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
TOTAL OR AVERAGE, MINING:																	
BELTMAN/BOOM OPR.-----	-	-	-	1	1	1	-	1	-	-	142	142	142	-	142	142	
BULLDOZER/MOBILE EQUIP.----	-	-	-	14	14	14	5	19	-	-	604	604	604	-	43	43	
DRAG/CRANE/SHOVEL OPR.----	-	-	-	3	3	3	1	4	-	-	107	107	107	-	36	36	
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	24	24	24	-	24	24	
DRI LL OPERATOR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
ELECTRICIAN-----	-	-	-	2	2	2	1	3	-	-	195	195	195	-	98	98	
FRONT END LOADER-----	-	-	-	4	4	4	3	7	-	-	87	87	87	-	22	22	
HAUL, DUMP-----	-	-	-	7	7	7	-	7	-	-	295	295	295	-	42	42	
LABORER-----	-	-	-	31	31	31	8	39	-	-	1,605	1,605	1,605	-	52	52	
MECHANIC/MAINTENANCE-----	1	-	-	52	52	53	24	77	6,000	-	2,464	2,464	8,464	-	47	160	
MINE R-----	-	-	-	30	30	30	13	43	-	-	1,661	1,661	1,661	-	55	55	
MINING MACH. OPR.-----	-	-	-	4	4	4	2	6	-	-	213	213	213	-	53	53	
POWDERMAN/BLASTER-----	-	-	-	2	2	2	1	3	-	-	26	26	26	-	13	13	
PREP. PLANT OPR.-----	-	-	-	5	5	5	6	11	-	-	44	44	44	-	9	9	
RAIL TRANSP. AND HAUL.-----	-	-	-	2	2	2	-	2	-	-	254	254	254	-	127	127	
ROCK/ROOF BOLTER-----	-	-	-	4	4	4	2	6	-	-	229	229	229	-	57	57	
SUPERVISOR/FOREMAN-----	-	-	-	12	12	12	9	21	-	-	1,053	1,053	1,053	-	88	88	
TECH./PROF./CLERICAL-----	-	-	-	1	1	1	1	2	-	-	3	3	3	-	3	3	
TRUCK DRIVER-----	-	-	-	3	3	3	3	6	-	-	220	220	220	-	73	73	
WELDER/MACHINIST-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	1	-	-	178	178	179	82	261	6,000	-	9,226	9,226	15,226	-	52	85	
PROCESSING PLANTS:																	
BULLDOZER/MOBILE EQUIP.----	-	-	-	3	3	3	4	7	-	-	226	226	226	-	75	75	
CLEANUP/VENTILATION-----	-	-	-	1	1	1	-	2	-	-	181	181	181	-	181	181	
DRAG/CRANE/SHOVEL OPR.----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
ELECTRICIAN-----	-	-	-	7	7	7	6	13	-	-	106	106	106	-	15	15	
FRONT END LOADER-----	-	-	-	11	11	11	-	11	-	-	682	682	682	-	62	62	
LABORER-----	-	-	-	13	14	14	4	18	-	-	488	2,488	2,488	2,000	38	178	
MECHANIC/MAINTENANCE-----	-	-	-	3	45	48	21	69	-	-	700	1,443	2,143	233	32	45	
MINE R-----	-	-	-	1	1	1	-	1	-	-	70	70	70	-	70	70	
PREP. PLANT OPR.-----	-	-	-	3	94	97	27	124	-	-	1,230	4,698	5,928	410	50	61	
RAIL TRANSP. AND HAUL.-----	-	-	-	1	1	1	-	1	-	-	244	244	244	-	244	244	
SUPERVISOR/FOREMAN-----	-	-	-	8	8	8	14	22	-	-	358	358	358	-	45	45	
TECH./PROF./CLERICAL-----	-	-	-	6	6	6	2	8	-	-	305	305	305	-	51	51	
TRUCK DRIVER-----	-	-	-	5	5	5	-	5	-	-	221	221	221	-	44	44	
WELDER/MACHINIST-----	-	-	-	7	7	7	-	7	-	-	189	189	189	-	27	27	
TOTAL OR AVERAGE-----	-	-	7	202	209	209	80	289	-	-	3,930	9,211	13,141	561	46	63	

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, 2009 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
BELTMAN/BOOM OPR.-----	-	-	-	1	1	1	-	-	-	-	142	142	142	-	142	142	142
BULLDOZER/MOBILE EQUIP.---	-	-	-	17	17	17	9	26	-	-	830	830	830	-	49	49	49
CLEANUP/VENTILATION-----	-	-	-	1	1	1	-	1	-	-	181	181	181	-	181	181	181
DRAG/CRANE/SHOVEL OPR.---	-	-	-	3	3	3	3	6	-	-	107	107	107	-	36	36	36
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	24	24	24	-	24	24	24
DRI LL OPERATOR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECTRICIAN-----	-	-	-	9	9	9	7	16	-	-	301	301	301	-	33	33	33
FRONT END LOADER-----	-	-	-	15	15	15	3	18	-	-	769	769	769	-	51	51	51
HAUL, DUMP-----	-	-	-	7	7	7	-	7	-	-	295	295	295	-	42	42	42
LABORER-----	-	-	1	44	45	45	12	57	-	2,000	2,093	4,093	4,093	2,000	48	91	91
MECHANIC/MAINTENANCE-----	1	-	3	97	100	101	45	146	6,000	700	3,907	4,607	10,607	233	40	105	105
MINER-----	-	-	-	31	31	31	13	44	-	-	1,731	1,731	1,731	-	56	56	56
MINING MACH. OPR.-----	-	-	-	4	4	4	2	6	-	-	213	213	213	-	53	53	53
POWDERMAN/BLASTER-----	-	-	-	2	2	2	1	3	-	-	26	26	26	-	13	13	13
PREP. PLANT OPR.-----	-	-	3	99	102	102	33	135	-	1,230	4,742	5,972	5,972	410	48	59	59
RAIL TRANSP. AND HAUL.---	-	-	-	3	3	3	-	3	-	-	498	498	498	-	166	166	166
ROCK/ROOF BOLTER-----	-	-	-	4	4	4	2	6	-	-	229	229	229	-	57	57	57
SUPERVISOR/FOREMAN-----	-	-	-	20	20	20	23	43	-	-	1,411	1,411	1,411	-	71	71	71
TECH./PROF./CLERICAL-----	-	-	-	7	7	7	3	10	-	-	308	308	308	-	44	44	44
TRUCK DRIVER-----	-	-	-	8	8	8	3	11	-	-	441	441	441	-	55	55	55
WELDER/MACHINIST-----	-	-	-	7	7	7	2	9	-	-	189	189	189	-	27	27	27
TOTAL OR AVERAGE-----	1	-	7	380	387	388	162	550	6,000	-	3,930	18,437	22,367	28,367	561	49	73
OFFICE:																	
ELECTRICIAN-----	-	-	-	1	1	1	-	1	-	-	58	58	58	-	58	58	58
MECHANIC/MAINTENANCE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SUPERVISOR/FOREMAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TECH./PROF./CLERICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	3	4	-	-	58	58	58	-	58	58	58

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, 2009 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:	-	-	-	1	1	1	-	1	-	-	-	142	142	142	-	142	142
BELTMAN/BOOM OPR.-----	-	-	-	17	17	17	9	26	-	-	-	830	830	830	-	49	49
BULLDOZER/MOBILE EQUIP.---	-	-	-	1	1	1	-	1	-	-	-	181	181	181	-	181	181
CLEANUP/VENTILATION-----	-	-	-	3	3	3	3	6	-	-	-	107	107	107	-	36	36
DRAG/Crane/SHOVEL OPR.-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
DREDGE/BARGE/BOAT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DRI LL OPERATOR-----	-	-	-	10	10	10	7	17	-	-	-	359	359	359	-	36	36
ELECTRICIAN-----	-	-	-	15	15	15	3	18	-	-	-	769	769	769	-	51	51
FRONT END LOADER-----	-	-	-	7	7	7	-	7	-	-	-	295	295	295	-	42	42
HAUL, DUMP-----	-	-	-	44	45	45	12	57	-	-	2,000	2,093	4,093	2,000	48	91	
LABORER-----	1	-	3	97	100	101	46	147	6,000	-	700	3,907	4,607	10,607	233	40	105
MECHANIC/MAINTENANCE-----	-	-	-	31	31	31	13	44	-	-	-	1,731	1,731	1,731	-	56	56
MINER-----	-	-	-	4	4	4	2	6	-	-	-	213	213	213	-	53	53
MINING MACH. OPR.-----	-	-	-	2	2	2	1	3	-	-	-	26	26	26	-	13	13
POWDERMAN/BLASTER-----	-	-	-	99	102	102	33	135	-	-	1,230	4,742	5,972	5,972	410	48	59
PREP. PLANT OPR.-----	-	-	-	3	3	3	-	3	-	-	-	498	498	498	-	166	166
RAIL TRANSP. AND HAUL.-----	-	-	-	4	4	4	2	6	-	-	-	229	229	229	-	57	57
ROCK/ROOF BOLTER-----	-	-	-	20	20	20	24	44	-	-	-	1,411	1,411	1,411	-	71	71
SUPERVISOR/FOREMAN-----	-	-	-	7	7	7	4	11	-	-	-	308	308	308	-	44	44
TECH./PROF./CLERICAL-----	-	-	-	8	8	8	3	11	-	-	-	441	441	441	-	55	55
TRUCK DRIVER-----	-	-	-	7	7	7	2	9	-	-	-	189	189	189	-	27	27
WELDER/MACHINIST-----	1	-	7	381	388	389	165	554	6,000	-	3,930	18,495	22,425	28,425	561	49	73
TOTAL OR AVERAGE-----																	

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, 2009

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	1	-	-	3	3	4	1	5	6,000	-	-	160	160	6,160	-	53	1,540
HANDLING MATERIAL-----	-	-	-	28	28	28	11	39	-	-	1,756	1,756	1,756	-	63	63	
HAND TOOL-----	-	-	-	9	9	9	4	13	-	-	492	492	492	-	55	55	
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	125	125	125	-	125	125	
POWERED HAULAGE-----	-	-	-	9	9	9	4	13	-	-	367	367	367	-	41	41	
HOLDING-----	-	-	-	1	1	1	-	1	-	-	199	199	199	-	199	199	
MACHINERY-----	-	-	-	5	5	5	6	11	-	-	162	162	162	-	32	32	
SLIP OR FALL OF PERSON-----	-	-	-	19	19	19	1	20	-	-	921	921	921	-	48	48	
STEPPING OR KNEELING ON OBJECT-----	-	-	-	3	3	3	-	3	-	-	90	90	90	-	30	30	
OTHER INJURIES-----	-	-	-	2	2	2	-	2	-	-	122	122	122	-	61	61	
TOTAL OR AVERAGE-----	1	-	-	80	80	81	29	110	6,000	-	-	4,394	4,394	10,394	-	55	128
SURFACE AT UNDERGROUND:																	
HANDLING MATERIAL-----	-	-	-	18	18	18	5	23	-	-	642	642	642	-	36	36	
HAND TOOL-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	
POWERED HAULAGE-----	-	-	-	2	2	2	1	3	-	-	17	17	17	-	8	8	
MACHINERY-----	-	-	-	1	1	1	3	4	-	-	44	44	44	-	44	44	
SLIP OR FALL OF PERSON-----	-	-	-	11	11	11	2	13	-	-	608	608	608	-	55	55	
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	6	6	6	-	6	6	
STRIKING OR BUMPING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
OTHER INJURIES-----	-	-	-	1	1	1	1	2	-	-	32	32	32	-	32	32	
TOTAL OR AVERAGE-----	-	-	-	35	35	35	13	48	-	-	1,351	1,351	1,351	-	39	39	

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, 2009 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	1	-	-	3	3	4	1	5	6,000	-	-	160	160	6,160	-	53	1,540
HANDLING MATERIAL-----	-	-	-	46	46	46	16	62	-	-	2,398	2,398	2,398	-	52	52	
HAND TOOL-----	-	-	-	10	10	10	4	14	-	-	494	494	494	-	49	49	
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	125	125	125	-	125	125	
POWERED HAULAGE-----	-	-	-	11	11	11	5	16	-	-	384	384	384	-	35	35	
HOISTING-----	-	-	-	1	1	1	-	1	-	-	199	199	199	-	199	199	
MACHINERY-----	-	-	-	6	6	6	9	15	-	-	206	206	206	-	34	34	
SLIP OR FALL OF PERSON-----	-	-	-	30	30	30	3	33	-	-	1,529	1,529	1,529	-	51	51	
STEPPING OR KNEELING ON OBJECT-----	-	-	-	4	4	4	-	4	-	-	96	96	96	-	24	24	
STRIKING OR BUMPING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
OTHER INJURIES-----	-	-	-	3	3	3	1	4	-	-	154	154	154	-	51	51	
TOTAL OR AVERAGE-----	1	-	-	115	115	116	42	158	6,000	-	-	5,745	5,745	11,745	-	50	101
SURFACE MINES:																	
OPEN PIT:																	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HANDLING MATERIAL-----	-	-	-	15	15	15	11	26	-	-	1,265	1,265	1,265	-	84	84	
HAND TOOL-----	-	-	-	7	7	7	10	17	-	-	77	77	77	-	11	11	
POWERED HAULAGE-----	-	-	-	4	4	4	6	10	-	-	53	53	53	-	13	13	
MACHINERY-----	-	-	-	9	9	9	6	15	-	-	147	147	147	-	16	16	
SLIP OR FALL OF PERSON-----	-	-	-	22	22	22	4	26	-	-	1,311	1,311	1,311	-	60	60	
STRIKING OR BUMPING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
OTHER INJURIES-----	-	-	-	2	2	2	1	3	-	-	466	466	466	-	233	233	
TOTAL OR AVERAGE-----	-	-	-	59	59	59	40	99	-	-	3,319	3,319	3,319	-	56	56	
DREDGE:																	
HANDLING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	35	35	35	-	35	35	
HAND TOOL-----	-	-	-	2	2	2	-	2	-	-	122	122	122	-	61	61	
SLIP OR FALL OF PERSON-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	
TOTAL OR AVERAGE-----	-	-	-	4	4	4	-	4	-	-	162	162	162	-	40	40	

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, 2009 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HANDLING MATERIAL-----	-	-	-	16	16	16	11	27	-	-	-	1,300	1,300	1,300	-	81	81
HAND TOOL-----	-	-	-	9	9	9	10	19	-	-	-	199	199	199	-	22	22
POWERED HAULAGE-----	-	-	-	4	4	4	6	10	-	-	-	53	53	53	-	13	13
MACHINERY-----	-	-	-	9	9	9	6	15	-	-	-	147	147	147	-	16	16
SLIP OR FALL OF PERSON-----	-	-	-	23	23	23	4	27	-	-	-	1,316	1,316	1,316	-	57	57
STRIKING OR BUMPING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	2	2	2	1	3	-	-	-	466	466	466	-	233	233
TOTAL OR AVERAGE-----	-	-	-	63	63	63	40	103	-	-	-	3,481	3,481	3,481	-	55	55
TOTAL OR AVERAGE, MINING:																	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	1	-	-	3	3	4	1	5	6,000	-	-	160	160	6,160	-	53	1,540
HANDLING MATERIAL-----	-	-	-	62	62	62	27	89	-	-	-	3,698	3,698	3,698	-	60	60
HAND TOOL-----	-	-	-	19	19	19	14	33	-	-	-	693	693	693	-	36	36
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	125	125	125	-	125	125
POWERED HAULAGE-----	-	-	-	15	15	15	11	26	-	-	-	437	437	437	-	29	29
HOISTING-----	-	-	-	1	1	1	-	1	-	-	-	199	199	199	-	199	199
MACHINERY-----	-	-	-	15	15	15	15	30	-	-	-	353	353	353	-	24	24
SLIP OR FALL OF PERSON-----	-	-	-	53	53	53	7	60	-	-	-	2,845	2,845	2,845	-	54	54
STEPPING OR KNEELING ON OBJECT-----	-	-	-	4	4	4	-	4	-	-	-	96	96	96	-	24	24
STRIKING OR BUMPING-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	5	5	5	2	7	-	-	-	620	620	620	-	124	124
TOTAL OR AVERAGE-----	1	-	-	178	178	179	82	261	6,000	-	-	9,226	9,226	15,226	-	52	85
PROCESSING PLANTS:																	
ELECTRICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	1	2	-	-	-	34	34	34	-	34	34
HANDLING MATERIAL-----	-	-	2	79	81	81	35	116	-	-	100	3,943	4,043	4,043	50	50	50
HAND TOOL-----	-	-	-	18	18	18	9	27	-	-	-	467	467	467	-	26	26
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	55	55	55	-	55	55
POWERED HAULAGE-----	-	-	2	12	14	14	1	15	-	-	2,240	689	2,929	2,929	1,120	57	209
HOISTING-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MACHINERY-----	-	-	3	15	18	18	17	35	-	-	1,590	592	2,182	2,182	530	39	121
SLIP OR FALL OF PERSON-----	-	-	-	62	62	62	12	74	-	-	-	3,235	3,235	3,235	-	52	52
STEPPING OR KNEELING ON OBJECT-----	-	-	-	5	5	5	-	5	-	-	-	35	35	35	-	7	7
OTHER INJURIES-----	-	-	-	8	8	8	4	12	-	-	-	160	160	160	-	20	20
TOTAL OR AVERAGE-----	-	-	7	202	209	209	80	289	-	-	3,930	9,211	13,141	13,141	561	46	63

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, 2009 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ELECTRICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	3	4	-	-	-	34	34	34	-	34	34
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	1	-	-	3	3	4	1	5	6,000	-	-	160	160	6,160	-	53	1,540
HANDLING MATERIAL-----	-	-	2	141	143	143	62	205	-	-	100	7,641	7,741	7,741	50	54	54
HAND TOOL-----	-	-	-	37	37	37	23	60	-	-	-	1,160	1,160	1,160	-	31	31
NONPOWERED HAULAGE-----	-	-	-	2	2	2	-	2	-	-	-	180	180	180	-	90	90
POWERED HAULAGE-----	-	-	2	27	29	29	12	41	-	-	2,240	1,126	3,366	3,366	1,120	42	116
HOISTING-----	-	-	-	2	2	2	-	2	-	-	-	200	200	200	-	100	100
MACHINERY-----	-	-	3	30	33	33	32	65	-	-	1,590	945	2,535	2,535	530	32	77
SLIP OR FALL OF PERSON-----	-	-	-	115	115	115	19	134	-	-	-	6,080	6,080	6,080	-	53	53
STEPPING OR KNEELING ON OBJECT-----	-	-	-	9	9	9	-	9	-	-	-	131	131	131	-	15	15
STRIKING OR BUMPING-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	13	13	13	6	19	-	-	-	780	780	780	-	60	60
TOTAL OR AVERAGE-----	1	-	7	380	387	388	162	550	6,000	-	3,930	18,437	22,367	28,367	561	49	73
OFFICE:																	
HANDLING MATERIAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND TOOL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SLIP OR FALL OF PERSON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	58	58	58	-	58	58
TOTAL OR AVERAGE-----	-	-	-	1	1	1	3	4	-	-	-	58	58	58	-	58	58

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, 2009 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	1	-	7	381	388	389	165	554	6,000	-	3,930	18,495	22,425	28,425	561	49	73
ELECTRICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	3	4	-	-	-	34	34	34	-	34	34
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	1	-	-	3	3	4	1	5	6,000	-	-	160	160	6,160	-	53	1,540
HANDLING MATERIAL-----	-	-	2	141	143	143	63	206	-	-	100	7,641	7,741	7,741	50	54	54
HAND TOOL-----	-	-	-	37	37	37	24	61	-	-	-	1,160	1,160	1,160	-	31	31
NONPOWERED HAULAGE-----	-	-	-	2	2	2	-	2	-	-	-	180	180	180	-	90	90
POWERED HAULAGE-----	-	-	2	27	29	29	12	41	-	-	2,240	1,126	3,366	3,366	1,120	42	116
HOISTING-----	-	-	-	2	2	2	-	2	-	-	-	200	200	200	-	100	100
MACHINERY-----	-	-	3	30	33	33	32	65	-	-	1,590	945	2,535	2,535	530	32	77
SLIP OR FALL OF PERSON-----	-	-	-	115	115	115	20	135	-	-	-	6,080	6,080	6,080	-	53	53
STEPPING OR KNEELING ON OBJECT-----	-	-	-	10	10	10	-	10	-	-	-	189	189	189	-	19	19
STRIKING OR BUMPING-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	13	13	13	6	19	-	-	-	780	780	780	-	60	60

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, 2009

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL					
		TOTAL	PARTIAL							TOTAL	PARTIAL							
ELECTRICAL:																		
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
EXPLODING VESSEL UNDER PRESSURE:																		
EYE-----	-	-	-	-	-	-	3	3	-	-	-	-	34	34	34	-	34	34
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	1	1	1	3	4	-	-	-	-	34	34	34	-	34	34
FALL OF FACE, RIB, SIDE OR HIGHWALL:																		
SHOULDER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
FALL OF ROOF (UNDERGROUND MINES ONLY):																		
UPPER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	1	-	-	3	3	4	-	4	6,000	-	-	-	160	160	6,160	-	53	1,540
TOTAL OR AVERAGE-----	1	-	-	3	3	4	1	5	6,000	-	-	-	160	160	6,160	-	53	1,540
HANDLING MATERIAL:																		
EYE-----	-	-	-	1	1	1	8	9	-	-	-	-	1	1	1	-	1	1
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	1	1	1	2	3	-	-	-	-	-	-	-	-	-	-
UPPER ARM-----	-	-	-	5	5	5	-	5	-	-	-	-	133	133	133	-	133	133
ELBOW-----	-	-	-	5	5	5	-	5	-	-	-	-	327	327	327	-	65	65
FOREARM-----	-	-	-	4	4	4	1	5	-	-	-	-	501	501	501	-	100	100
WRIST-----	-	-	-	4	4	4	1	5	-	-	-	-	189	189	189	-	47	47
HAND-----	-	-	-	1	1	1	1	2	-	-	-	-	1	1	1	-	1	1
FINGER(S)-----	-	-	-	6	6	6	3	9	-	-	-	-	173	173	173	-	29	29
UPPER EXTREMITIES, NEC-----	-	-	-	14	15	15	30	45	-	-	-	-	368	418	418	50	26	28
ABDOMEN-----	-	-	-	4	4	4	2	6	-	-	-	-	257	257	257	-	64	64
BACK-----	-	-	-	1	1	1	1	2	-	-	-	-	3	3	3	-	3	3
PELVIC REGION-----	-	-	-	38	38	38	5	43	-	-	-	-	2,441	2,441	2,441	-	64	64
SHOULDER(S)-----	-	-	-	9	10	10	-	10	-	-	-	-	50	316	316	50	30	32
TRUNK, NEC-----	-	-	-	20	20	20	2	22	-	-	-	-	1,804	1,804	1,804	-	90	90
THIGH-----	-	-	-	1	1	1	1	1	-	-	-	-	4	4	4	-	4	4
KNEE-----	-	-	-	1	1	1	1	2	-	-	-	-	4	4	4	-	4	4
LOWER LEG-----	-	-	-	4	4	4	1	5	-	-	-	-	24	24	24	-	24	24
ANKLE-----	-	-	-	4	4	4	1	5	-	-	-	-	147	147	147	-	37	37
FOOT-----	-	-	-	3	3	3	1	4	-	-	-	-	85	85	85	-	28	28
LOWER EXTREMITIES, NEC-----	-	-	-	4	4	4	1	5	-	-	-	-	163	163	163	-	41	41
BODY SYSTEMS-----	-	-	-	6	6	6	-	6	-	-	-	-	223	223	223	-	37	37
MULTIPLE PARTS OF BODY-----	-	-	-	5	5	5	-	5	-	-	-	-	163	163	163	-	33	33
TOTAL OR AVERAGE-----	-	-	2	141	143	143	63	206	-	-	100	7,641	7,741	7,741	50	54	54	

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HAND TOOL:																	
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HEAD, NEC-----	-	-	-	1	1	1	-	2	-	-	26	26	26	-	26	26	
UPPER ARM-----	-	-	-	1	1	1	1	2	-	-	14	14	14	-	14	14	
ELBOW-----	-	-	-	3	3	3	2	5	-	-	290	290	290	-	97	97	
WRIST-----	-	-	-	2	2	2	1	3	-	-	28	28	28	-	14	14	
HAND-----	-	-	-	4	4	4	3	7	-	-	51	51	51	-	13	13	
FINGER(S)-----	-	-	-	13	13	13	7	20	-	-	369	369	369	-	28	28	
UPPER EXTREMITIES, NEC-----	-	-	-	4	4	4	-	4	-	-	88	88	88	-	22	22	
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	
BACK-----	-	-	-	1	1	1	1	2	-	-	9	9	9	-	9	9	
CHEST-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	
SHOULDER(S)-----	-	-	-	5	5	5	-	5	-	-	268	268	268	-	54	54	
THIGH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
KNEE-----	-	-	-	1	1	1	2	3	-	-	12	12	12	-	12	12	
TOTAL OR AVERAGE-----	-	-	-	37	37	37	24	61	-	-	1,160	1,160	1,160	-	31	31	
NONPOWERED HAULAGE:																	
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	55	55	55	-	55	55	
FOOT-----	-	-	-	1	1	1	-	1	-	-	125	125	125	-	125	125	
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	180	180	180	-	90	90	
POWERED HAULAGE:																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HEAD, NEC-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	
NECK-----	-	-	-	2	2	2	-	2	-	-	28	28	28	-	14	14	
WRIST-----	-	-	-	1	1	1	-	1	-	-	209	209	209	-	209	209	
FINGER(S)-----	-	-	-	3	4	4	1	5	-	240	43	283	283	240	14	71	
UPPER EXTREMITIES, NEC-----	-	-	-	3	3	3	-	3	-	-	117	117	117	-	39	39	
BACK-----	-	-	-	6	6	6	2	8	-	-	290	290	290	-	48	48	
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	12	12	12	-	12	12	
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	126	126	126	-	126	126	
KNEE-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	112	112	112	-	112	112	
ANKLE-----	-	-	-	1	1	1	1	2	-	-	4	4	4	-	4	4	
FOOT-----	-	-	-	1	2	2	-	2	-	2,000	5	2,005	2,005	2,000	5	1,002	
LOWER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
MULTIPLE PARTS OF BODY-----	-	-	-	6	6	6	-	6	-	-	177	177	177	-	30	30	
TOTAL OR AVERAGE-----	-	-	2	27	29	29	12	41	-	-	2,240	1,126	3,366	1,120	42	116	
HOISTING:																	
FOREARM-----	-	-	-	1	1	1	-	1	-	-	199	199	199	-	199	199	
HAND-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	200	200	200	-	100	100	

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MACHINERY:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
EYE-----	-	-	1	1	1	11	3	12	-	-	1	1	1	-	1	1	
FACE, NEC-----	-	-	-	-	-	-	1	3	-	-	-	-	-	-	-	-	
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
NECK-----	-	-	2	2	2	-	-	2	-	-	171	171	171	-	86	86	
FOREARM-----	-	-	-	-	-	-	1	8	-	-	-	-	-	-	-	-	
HAND-----	-	-	5	5	5	3	3	8	-	-	140	140	140	28	28	28	
FINGER(S)-----	-	-	3	11	14	14	9	23	-	1,590	353	1,943	1,943	530	32	139	
UPPER EXTREMITIES, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
BACK-----	-	-	3	3	3	-	-	3	-	-	83	83	83	-	28	28	
PELVIC REGION-----	-	-	1	1	1	-	-	1	-	-	12	12	12	-	12	12	
TRUNK, NEC-----	-	-	1	1	1	-	-	1	-	-	4	4	4	-	4	4	
KNEE-----	-	-	1	1	1	-	-	1	-	-	86	86	86	-	86	86	
LOWER LEG-----	-	-	1	1	1	1	1	2	-	-	10	10	10	-	10	10	
ANKLE-----	-	-	1	1	1	-	-	1	-	-	12	12	12	-	12	12	
FOOT-----	-	-	1	1	1	-	-	1	-	-	35	35	35	-	35	35	
MULTIPLE PARTS OF BODY-----	-	-	2	2	2	-	-	2	-	-	38	38	38	-	19	19	
TOTAL OR AVERAGE-----	-	-	3	30	33	33	32	65	-	-	1,590	945	2,535	2,535	530	32	77
SLIP OR FALL OF PERSON:																	
NOSE-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	
HEAD, NEC-----	-	-	3	3	3	3	1	4	-	-	129	129	129	-	43	43	
UPPER ARM-----	-	-	1	1	1	1	-	1	-	-	171	171	171	-	171	171	
ELBOW-----	-	-	1	1	1	-	-	1	-	-	8	8	8	-	8	8	
FOREARM-----	-	-	1	1	1	-	-	1	-	-	27	27	27	-	27	27	
WRIST-----	-	-	5	5	5	-	-	5	-	-	121	121	121	-	24	24	
HAND-----	-	-	2	2	2	1	1	3	-	-	23	23	23	-	12	12	
FINGER(S)-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UPPER EXTREMITIES, NEC-----	-	-	4	4	4	4	5	4	-	-	270	270	270	-	68	68	
BACK-----	-	-	16	16	16	16	5	21	-	-	955	955	955	-	60	60	
CHEST-----	-	-	3	3	3	3	-	3	-	-	13	13	13	-	4	4	
PELVIC REGION-----	-	-	5	5	5	-	-	5	-	-	200	200	200	-	40	40	
SHOULDER(S)-----	-	-	10	10	10	10	3	13	-	-	931	931	931	-	93	93	
TRUNK, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
KNEE-----	-	-	30	30	30	30	4	34	-	-	1,780	1,780	1,780	-	59	59	
LOWER LEG-----	-	-	2	2	2	2	2	2	-	-	9	9	9	-	4	4	
ANKLE-----	-	-	19	19	19	19	2	21	-	-	913	913	913	-	48	48	
FOOT-----	-	-	3	3	3	3	1	4	-	-	187	187	187	-	62	62	
LOWER EXTREMITIES, NEC-----	-	-	3	3	3	3	1	3	-	-	104	104	104	-	35	35	
MULTIPLE PARTS OF BODY-----	-	-	6	6	6	6	1	7	-	-	236	236	236	-	39	39	
TOTAL OR AVERAGE-----	-	-	-	115	115	115	20	135	-	-	6,080	6,080	6,080	-	53	53	
STEPPING OR KNEELING ON OBJECT:																	
BACK-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	
KNEE-----	-	-	-	2	2	2	-	2	-	-	29	29	29	-	14	14	
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	58	58	58	-	58	58	
ANKLE-----	-	-	-	6	6	6	-	6	-	-	97	97	97	-	16	16	
TOTAL OR AVERAGE-----	-	-	-	10	10	10	-	10	-	-	189	189	189	-	19	19	

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL					
		TOTAL	PARTIAL													TOTAL
STRIKING OR BUMPING:																
ELBOW-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOWER LEG-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
OTHER INJURIES:																
EYE-----	-	-	-	4	4	4	-	4	-	-	6	6	6	-	2	2
NECK-----	-	-	-	3	3	3	-	3	-	-	233	233	233	-	78	78
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-
UPPER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
BACK-----	-	-	-	2	2	2	1	3	-	-	256	256	256	-	128	128
KNEE-----	-	-	-	4	4	4	-	4	-	-	285	285	285	-	71	71
ANKLE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	13	13	13	6	19	-	-	780	780	780	-	60	60
TOTAL OR AVERAGE:																
EAR-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-
EYE-----	-	-	-	6	6	6	23	29	-	-	8	8	8	-	1	1
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	1	1	1	-	2	-	-	3	3	3	-	3	3
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	5	5	5	7	12	-	-	-	-	-	-	-	-
NECK-----	-	-	-	7	7	7	-	7	-	-	288	288	288	-	58	58
UPPER ARM-----	-	-	-	7	7	7	1	8	-	-	432	432	432	-	62	62
ELBOW-----	-	-	-	9	9	9	3	12	-	-	512	512	512	-	73	73
FOREARM-----	-	-	-	6	6	6	2	8	-	-	799	799	799	-	89	89
WRIST-----	-	-	-	9	9	9	2	11	-	-	415	415	415	-	69	69
HAND-----	-	-	-	18	18	18	10	28	-	-	359	359	359	-	40	40
FINGER(S)-----	-	-	5	41	46	46	50	96	-	1,880	1,133	3,013	3,013	376	28	66
UPPER EXTREMITIES, NEC-----	-	-	-	15	15	15	6	21	-	-	388	388	388	-	22	22
ABDOMEN-----	-	-	-	2	2	2	1	3	-	-	732	732	732	-	49	49
BACK-----	-	-	-	67	67	67	14	81	-	-	5	5	5	-	2	2
CHEST-----	-	-	-	4	4	4	-	4	-	-	4,039	4,039	4,039	-	60	60
PELVIC REGION-----	-	1	-	16	17	17	-	17	-	-	16	16	16	-	4	4
SHOULDER(S)-----	-	-	-	35	35	35	6	41	50	490	3,003	540	3,003	50	31	32
TRUNK, NEC-----	-	-	-	3	3	3	1	4	-	-	3,003	3,003	3,003	-	86	86
THIGH-----	-	-	-	3	3	3	1	4	-	-	134	134	134	-	45	45
KNEE-----	-	-	-	1	1	1	2	3	-	-	24	24	24	-	24	24
LOWER LEG-----	-	-	-	44	44	44	7	51	-	-	2,376	2,376	2,376	-	54	54
ANKLE-----	-	-	-	9	9	9	3	12	-	-	329	329	329	-	37	37
FOOT-----	-	-	1	31	31	31	5	36	-	-	1,189	1,189	1,189	-	38	38
LOWER EXTREMITIES, NEC-----	-	-	-	12	13	13	1	14	-	2,000	575	2,575	2,575	2,000	48	198
BODY SYSTEMS-----	-	-	-	8	8	8	1	9	-	-	267	267	267	-	33	33
MULTIPLE PARTS OF BODY-----	1	-	-	2	2	2	1	3	-	-	3	3	3	-	2	2
TOTAL OR AVERAGE-----	1	-	7	381	388	389	165	554	6,000	-	976	976	6,976	561	49	73

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, 2009

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL PERMANENT	PERMANENT						TEMPORARY	TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL: HEARING IMPAIRMENT-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
EXPLODING VESSEL UNDER PRESSURE: CHEMICAL BURN-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
SCRATCH/ABRASION-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
MULTIPLE INJURIES-----	-	-	1	1	1	-	-	-	-	34	34	34	-	34	34	-	
UNCLASSIFIED (NO DATA)----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	1	1	1	3	4	-	-	34	34	34	-	34	34	-	
FALL OF FACE, RIB, SIDE OR HIGHWALL: FRACTURE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
FALL OF ROOF (UNDER- GROUND MINES ONLY): CONTUSION OR BRUISE-----	1	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000	
CUT OR PUNCTURE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	1	1	1	-	1	-	-	30	30	30	-	30	30	-	
MULTIPLE INJURIES-----	-	-	1	1	1	-	1	-	-	10	10	10	-	10	10	-	
UNCLASSIFIED (NO DATA)----	-	-	1	1	1	-	1	-	-	120	120	120	-	120	120	-	
TOTAL OR AVERAGE-----	1	-	3	3	4	1	5	6,000	-	160	160	6,160	-	53	1,540	-	
HANDLING MATERIAL: AMPUTATION/ENUCLEATION----	-	-	1	1	1	-	1	-	-	50	50	50	50	50	-	50	
CHEMICAL BURN-----	-	-	6	6	6	-	6	-	-	304	304	304	-	51	51	-	
CONTUSION OR BRUISE-----	-	-	9	9	9	3	14	-	-	624	624	624	-	69	69	-	
CUT OR PUNCTURE-----	-	-	9	9	9	28	37	-	-	371	371	371	-	41	41	-	
DERMATITIS-----	-	-	1	1	1	-	1	-	-	25	25	25	-	25	25	-	
DISLOCATION-----	-	-	1	1	1	-	1	-	-	50	50	50	-	50	50	-	
DUST IN EYE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	14	14	14	8	22	-	-	548	548	548	-	39	39	-	
HERNIA (NOT DISC)-----	-	1	4	5	5	-	5	-	50	168	218	218	50	42	44	-	
POISONING (SYSTEMIC)-----	-	-	2	2	2	-	2	-	-	3	3	3	-	2	2	-	
SCRATCH/ABRASION-----	-	-	1	1	1	-	1	-	-	29	29	29	-	29	29	-	
STRAIN/SPRAIN-----	-	-	89	89	89	14	103	-	-	5,236	5,236	5,236	-	59	59	-	
MULTIPLE INJURIES-----	-	-	1	1	1	3	4	-	-	18	18	18	-	18	18	-	
UNCLASSIFIED (NO DATA)----	-	-	4	4	4	1	5	-	-	265	265	265	-	66	66	-	
TOTAL OR AVERAGE-----	-	-	2	141	143	63	206	-	-	100	7,641	7,741	50	54	54	-	

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HAND TOOL:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
CONTUSION OR BRUISE-----	-	-	-	2	2	2	1	3	-	-	-	81	81	81	-	40	40
CUT OR PUNCTURE-----	-	-	-	12	12	12	15	27	-	-	-	335	335	335	-	28	28
FRACTURE-----	-	-	-	6	6	6	4	10	-	-	-	209	209	209	-	35	35
STRAIN/SPRAIN-----	-	-	-	13	13	13	3	16	-	-	-	452	452	452	-	35	35
MULTIPLE INJURIES-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	64	64	64	-	32	32
TOTAL OR AVERAGE-----	-	-	-	37	37	37	24	61	-	-	-	1,160	1,160	1,160	-	31	31
NONPOWERED HAULAGE:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	55	55	55	-	55	55
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	125	125	125	-	125	125
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	180	180	180	-	90	90
POWERED HAULAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	2,000	-	2,000	2,000	2,000	-	2,000
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	5	5	5	-	5	-	-	-	420	420	420	-	84	84
CUT OR PUNCTURE-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	4	4	4	2	6	-	-	-	155	155	155	-	39	39
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
STRAIN/SPRAIN-----	-	-	-	10	10	10	3	13	-	-	-	322	322	322	-	32	32
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	95	95	95	-	48	48
OTHER INJURY, NEC-----	-	-	1	2	3	3	-	3	-	-	240	50	290	290	240	25	97
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	-	-	75	75	75	-	25	25
TOTAL OR AVERAGE-----	-	-	2	27	29	29	12	41	-	-	2,240	1,126	3,366	3,366	1,120	42	116
HOISTING:																	
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	199	199	199	-	199	199
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	200	200	200	-	100	100

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MACHINERY:																	
AMPUTATION/ENUCLEATION-----	-	-	3	-	3	3	-	3	-	-	1,590	-	1,590	1,590	530	-	530
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	1	2	-	-	-	12	12	12	-	12	12
CHEMICAL BURN-----	-	-	-	-	-	-	2	7	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	6	6	6	1	7	-	-	-	235	235	235	-	39	39
CUT OR PUNCTURE-----	-	-	-	9	9	9	25	34	-	-	-	278	278	278	-	31	31
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	4	4	4	1	5	-	-	-	111	111	111	-	28	28
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	6	6	6	-	6	-	-	-	113	113	113	-	19	19
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	163	163	163	-	163	163
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE-----	-	-	3	30	33	33	32	65	-	-	1,590	945	2,535	2,535	530	32	77
SLIP OR FALL OF PERSON:																	
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	61	61	61	-	61	61
CONTUSION OR BRUISE-----	-	-	-	21	21	21	3	24	-	-	-	1,087	1,087	1,087	-	52	52
CUT OR PUNCTURE-----	-	-	-	2	2	2	2	4	-	-	-	12	12	12	-	6	6
DISLOCATION-----	-	-	-	2	2	2	-	2	-	-	-	40	40	40	-	20	20
FRACTURE-----	-	-	-	18	18	18	1	19	-	-	-	1,536	1,536	1,536	-	85	85
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
STRAIN/SPRAIN-----	-	-	-	62	62	62	11	73	-	-	-	3,160	3,160	3,160	-	51	51
MULTIPLE INJURIES-----	-	-	-	3	3	3	2	5	-	-	-	5	5	5	-	2	2
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	5	-	5	-	-	-	173	173	173	-	35	35
TOTAL OR AVERAGE-----	-	-	-	115	115	115	20	135	-	-	-	6,080	6,080	6,080	-	53	53
STEPPING OR KNEELING ON OBJECT:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
STRAIN/SPRAIN-----	-	-	-	8	8	8	-	8	-	-	-	182	182	182	-	23	23
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	10	10	10	-	10	-	-	-	189	189	189	-	19	19
STRIKING OR BUMPING:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
OTHER INJURIES:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
DUST IN EYE-----	-	-	-	3	3	3	-	-	-	-	3	3	3	-	1	1	
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	-	-	-	3	3	3	-	3	3	
STRAIN/SPRAIN-----	-	-	-	7	7	7	1	8	-	-	308	308	308	-	44	44	
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	466	466	466	-	233	233	
TOTAL OR AVERAGE-----	-	-	-	13	13	13	6	19	-	-	780	780	780	-	60	60	
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	5	-	5	5	-	5	-	-	3,640	-	3,640	728	-	728	
BURN/SCALD (NOT CHEM.)-----	-	-	3	3	3	3	1	4	-	-	33	33	33	-	11	11	
CHEMICAL BURN-----	-	-	6	6	6	6	6	12	-	-	304	304	304	-	51	51	
CONCUSSION (CEREBRAL)-----	-	-	1	1	1	1	1	2	-	-	61	61	61	-	61	61	
CONTUSION OR BRUISE-----	1	-	-	43	43	44	11	55	6,000	-	2,447	2,447	8,447	-	57	192	
CUT OR PUNCTURE-----	-	-	-	33	33	33	79	112	-	-	1,051	1,051	1,051	-	32	32	
DERMATITIS-----	-	-	-	1	1	1	-	1	-	-	25	25	25	-	25	25	
DISLOCATION-----	-	-	-	3	3	3	2	3	-	-	90	90	90	-	30	30	
DUST IN EYE-----	-	-	-	3	3	3	-	3	-	-	3	3	3	-	1	1	
FRACTURE-----	-	-	-	47	47	47	18	65	-	-	2,684	2,684	2,684	-	57	57	
HEARING IMPAIRMENT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HERNIA (NOT DISC)-----	-	-	1	4	5	5	-	5	-	50	168	218	218	50	42	44	
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	1	3	-	-	3	3	3	-	2	2	
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	
SCRATCH/ABRASION-----	-	-	-	4	4	4	4	8	-	-	47	47	47	-	12	12	
STRAIN/SPRAIN-----	-	-	-	196	196	196	33	229	-	-	9,803	9,803	9,803	-	50	50	
MULTIPLE INJURIES-----	-	-	-	11	11	11	6	17	-	-	393	393	393	-	36	36	
OTHER INJURY, NEC-----	-	-	1	3	4	4	-	4	-	240	213	453	453	240	71	113	
UNCLASSIFIED (NO DATA)-----	-	-	-	20	20	20	2	22	-	-	1,169	1,169	1,169	-	58	58	
TOTAL OR AVERAGE-----	1	-	7	381	388	389	165	554	6,000	-	3,930	18,495	22,425	561	49	73	

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

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING--SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
UNDERGROUND MINES:								
UNDERGROUND:								
SODIUM COMPOUNDS:								
WYOMING-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
SURFACE AT UG:								
SODIUM COMPOUNDS:								
WYOMING-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
TOTAL UNDERGROUND:								
SODIUM COMPOUNDS:								
WYOMING-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
SURFACE MINES:								
STRIP:								
GYPSUM:								
MICHIGAN-----	-	-	-	-	1	-	-	1
TEXAS-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	1	2	-	3
PHOSPHATE:								
FLORIDA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
TALC-SOAPSTONE:								
NEW YORK-----	-	-	-	-	-	-	1	1
TOTAL-----	-	-	-	-	-	-	1	1
OTHER NONMETAL, NEC:								
NEVADA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
TOTAL SURFACE:								
GYPSUM:								
MICHIGAN-----	-	-	-	-	1	-	-	1
TEXAS-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	1	2	-	3

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

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING-SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
TOTAL SURFACE-CONT:								
PHOSPHATE:								
FLORIDA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
TALC-SOAPSTONE:								
NEW YORK-----	-	-	-	-	-	-	1	1
TOTAL-----	-	-	-	-	-	-	1	1
OTHER NONMETAL, NEC:								
NEVADA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
TOTAL MINING:								
GYPSUM:								
MICHIGAN-----	-	-	-	-	1	-	-	1
TEXAS-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	1	2	-	3
PHOSPHATE:								
FLORIDA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
SODIUM COMPOUNDS:								
WYOMING-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
TALC-SOAPSTONE:								
NEW YORK-----	-	-	-	-	-	-	1	1
TOTAL-----	-	-	-	-	-	-	1	1
OTHER NONMETAL, NEC:								
NEVADA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
PROCESSING PLANTS:								
CLAY:								
TENNESSEE-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1

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

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING-SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
PROCESSING PLANTS--CONT:								
PHOSPHATE:								
NORTH CAROLINA-----	1	-	-	-	-	-	-	1
TOTAL-----	1	-	-	-	-	-	-	1
SALT:								
KANSAS-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
SODIUM COMPOUNDS:								
WYOMING-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
TALC-SOAPSTONE:								
NEW YORK-----	-	1	-	-	-	-	-	1
WEST VIRGINIA-----	-	-	-	-	-	-	1	1
TOTAL-----	-	1	-	-	-	-	1	2
WOLLASTONITE-STAUROLITE:								
CALIFORNIA-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	1	-	-	1
OTHER NONMETAL, NEC:								
NEVADA-----	-	2	-	-	1	-	-	3
NORTH CAROLINA-----	-	-	-	-	1	-	-	1
TOTAL-----	-	2	-	-	2	-	-	4
TOTAL, MINES AND PLANTS:								
CLAY:								
TENNESSEE-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
GYPSUM:								
MICHIGAN-----	-	-	-	-	1	-	-	1
TEXAS-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	1	2	-	3
PHOSPHATE:								
FLORIDA-----	-	-	-	-	-	1	-	1
NORTH CAROLINA-----	1	-	-	-	-	-	-	1
TOTAL-----	1	-	-	-	-	1	-	2

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

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING--SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
TOTAL, MINES AND PLANTS--CONT:								
SALT:								
KANSAS-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
SODIUM COMPOUNDS:								
WYOMING-----	-	-	-	-	-	4	-	4
TOTAL-----	-	-	-	-	-	4	-	4
TALC--SOAPSTONE:								
NEW YORK-----	-	1	-	-	-	-	1	2
WEST VIRGINIA-----	-	-	-	-	-	-	1	1
TOTAL-----	-	1	-	-	-	-	2	3
WOLLASTONITE--STAUROLITE:								
CALIFORNIA-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	1	-	-	1
OTHER NONMETAL, NEC:								
NEVADA-----	-	2	-	-	1	1	-	4
NORTH CAROLINA-----	-	-	-	-	1	-	-	1
TOTAL-----	-	2	-	-	2	1	-	5
GRAND TOTAL:								
CLAY:								
TENNESSEE-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
GYPSUM:								
MICHIGAN-----	-	-	-	-	1	-	-	1
TEXAS-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	1	2	-	3
PHOSPHATE:								
FLORIDA-----	-	-	-	-	-	1	-	1
NORTH CAROLINA-----	1	-	-	-	-	-	-	1
TOTAL-----	1	-	-	-	-	1	-	2
SALT:								
KANSAS-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1

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

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING-SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
GRAND TOTAL-CONT:								
SODIUM COMPOUNDS:								
WYOMING-----	-	-	-	-	-	4	-	4
TOTAL-----	-	-	-	-	-	4	-	4
TALC-SOAPSTONE:								
NEW YORK-----	-	1	-	-	-	-	1	2
WEST VIRGINIA-----	-	-	-	-	-	-	1	1
TOTAL-----	-	1	-	-	-	-	2	3
WOLLASTONITE-STAUROLITE:								
CALIFORNIA-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	1	-	-	1
OTHER NONMETAL, NEC:								
NEVADA-----	-	2	-	-	1	1	-	4
NORTH CAROLINA-----	-	-	-	-	1	-	-	1
TOTAL-----	-	2	-	-	2	1	-	5
TOTAL OR AVERAGE-----	1	3	-	-	4	10	2	20

TABLE 22 - RELATED NONCOAL MINING SUMMARY REFERENCE TABULATION, NUMBER OF INJURIES, INCIDENCE RATES, AVERAGE NUMBER OF WORKERS, AND EMPLOYEE-HOURS BY MINERAL INDUSTRY AND WORK LOCATION, 2009 (OPERATOR DATA)

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

TABLE 23 - RELATED COAL MINING SUMMARY REFERENCE TABULATION, NUMBER OF INJURIES, INCIDENCE RATES, AVERAGE NUMBER OF WORKERS, EMPLOYEE-HOURS AND PRODUCTION BY TYPE COAL MINED AND WORK LOCATION, 2009 (OPERATOR DATA)

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

CONTRACTOR DATA

TABLE REFERENCE GUIDE (NONMETALLIC 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 STATISTICAL TABLES (CONTRACTOR DATA)

STUB READINGS	COLUMN READINGS	Number of injuries	Incidence rates *	Lost workdays	Average severity	Average number of workers *	Employee-hours worked *	Accident classification	Number of occupational illnesses	Coal production (short tons)
Prior year data with and without office	1/	1			1					
Work Location		3		3	3					
		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, 2009

	EXCLUDING OFFICEWORKERS					INCLUDING OFFICEWORKERS				
	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
NUMBER OF INJURIES:										
FATAL-----	-	1	-	-	1	-	1	-	-	1
NFDL-----	52	43	38	55	35	53	43	39	56	35
TOTAL LWD INJURIES-----	52	44	38	55	36	53	44	39	56	36
NDL-----	30	23	26	38	28	30	23	26	38	28
TOTAL INJURIES-----	82	67	64	93	64	83	67	65	94	64
AVERAGE SEVERITY:										
PERMANENT PARTIAL-----	-	68	-	50	395	-	68	-	50	395
TEMPORARY NFDL-----	68	63	28	37	39	67	63	27	36	39
ALL LWD INJURIES-----	68	198	28	37	224	67	198	27	36	224

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

WORK LOCATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND-----	-	-	-	3	3	3	3	6	-	-	-	110	110	110	-	37	37
SURFACE AT UNDERGROUND-----	-	-	-	4	4	4	2	6	-	-	-	88	88	88	-	22	22
TOTAL OR AVERAGE-----	-	-	-	7	7	7	5	12	-	-	-	198	198	198	-	28	28
SURFACE MINES:																	
OPEN PIT-----	1	-	-	13	13	14	9	23	6,000	-	-	274	274	6,274	-	21	448
DREDGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SURFACE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	1	-	-	13	13	14	9	23	6,000	-	-	274	274	6,274	-	21	448
TOTAL OR AVERAGE, MINING-----	1	-	-	20	20	21	14	35	6,000	-	-	472	472	6,472	-	24	308
INDEPENDENT SHOPS:																	
TOTAL OR AVERAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROCESSING PLANTS:																	
TOTAL OR AVERAGE-----	-	-	2	13	15	15	14	29	-	-	790	806	1,596	1,596	395	62	106
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
TOTAL OR AVERAGE-----	1	-	2	33	35	36	28	64	6,000	-	790	1,278	2,068	8,068	395	39	224
OFFICE:																	
TOTAL OR AVERAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE:																	
TOTAL OR AVERAGE-----	1	-	2	33	35	36	28	64	6,000	-	790	1,278	2,068	8,068	395	39	224

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, 2009

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
BARI TE:																	
SURFACE MINES:																	
OPEN PIT:																	
NEVADA-----	-	-	-	1	1	1	1	2	-	-	-	81	81	81	-	81	81
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	81	81	81	-	81	81
TOTAL OR AVERAGE, SURFACE:																	
NEVADA-----	-	-	-	1	1	1	1	2	-	-	-	81	81	81	-	81	81
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	81	81	81	-	81	81
TOTAL OR AVERAGE, MINING:																	
NEVADA-----	-	-	-	1	1	1	1	2	-	-	-	81	81	81	-	81	81
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	81	81	81	-	81	81
PROCESSING PLANTS:																	
NEVADA-----	-	-	-	2	2	2	-	2	-	-	-	139	139	139	-	70	70
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	139	139	139	-	70	70
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
NEVADA-----	-	-	-	3	3	3	1	4	-	-	-	220	220	220	-	73	73
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	-	-	220	220	220	-	73	73
GRAND TOTAL OR AVERAGE:																	
NEVADA-----	-	-	-	3	3	3	1	4	-	-	-	220	220	220	-	73	73
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	-	-	220	220	220	-	73	73
CLAY:																	
SURFACE MINES:																	
OPEN PIT:																	
MISSISSIPPI-----	-	-	-	1	1	1	-	1	-	-	-	92	92	92	-	92	92
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	92	92	92	-	92	92
TOTAL OR AVERAGE, SURFACE:																	
MISSISSIPPI-----	-	-	-	1	1	1	-	1	-	-	-	92	92	92	-	92	92
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	92	92	92	-	92	92

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CLAY-CONTINUED:																	
TOTAL OR AVERAGE, MINING:																	
MISSISSIPPI-----	-	-	-	1	1	1	-	1	-	-	-	92	92	92	-	92	92
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	92	92	92	-	92	92
PROCESSING PLANTS:																	
FLORIDA-----	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
GEORGIA-----	-	-	-	2	2	2	2	4	-	-	-	115	115	115	-	58	58
TOTAL OR AVERAGE----	-	-	-	3	3	3	2	5	-	-	-	169	169	169	-	56	56
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
FLORIDA-----	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
GEORGIA-----	-	-	-	2	2	2	2	4	-	-	-	115	115	115	-	58	58
MISSISSIPPI-----	-	-	-	1	1	1	-	1	-	-	-	92	92	92	-	92	92
TOTAL OR AVERAGE----	-	-	-	4	4	4	2	6	-	-	-	261	261	261	-	65	65
GRAND TOTAL OR AVERAGE:																	
FLORIDA-----	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
GEORGIA-----	-	-	-	2	2	2	2	4	-	-	-	115	115	115	-	58	58
MISSISSIPPI-----	-	-	-	1	1	1	-	1	-	-	-	92	92	92	-	92	92
TOTAL OR AVERAGE----	-	-	-	4	4	4	2	6	-	-	-	261	261	261	-	65	65
FELDSPAR:																	
PROCESSING PLANTS:																	
GEORGIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	25	25	25	-	25	25
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
GEORGIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	25	25	25	-	25	25
GRAND TOTAL OR AVERAGE:																	
GEORGIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	25	25	25	-	25	25

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GEMSTONES:																	
PROCESSING PLANTS:																	
NORTH CAROLINA-----	-	-	-	2	2	2	-	2	-	-	-	258	258	258	-	129	129
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	258	258	258	-	129	129
TOTAL OR AVERAGE, ALL MINES AND PLANTS: NORTH CAROLINA-----	-	-	-	2	2	2	-	2	-	-	-	258	258	258	-	129	129
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	258	258	258	-	129	129
GRAND TOTAL OR AVERAGE: NORTH CAROLINA-----	-	-	-	2	2	2	-	2	-	-	-	258	258	258	-	129	129
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	258	258	258	-	129	129
GYP SUM:																	
PROCESSING PLANTS:																	
NORTH CAROLINA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS: NORTH CAROLINA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE: NORTH CAROLINA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PHOSPHATE:																	
SURFACE MINES:																	
OPEN PIT:																	
FLORIDA-----	-	-	-	6	6	6	4	10	-	-	-	83	83	83	-	14	14
IDAHO-----	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2
NORTH CAROLINA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	8	8	8	6	14	-	-	-	86	86	86	-	11	11

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PHOSPHATE--CONTINUED:																	
TOTAL OR AVERAGE, SURFACE:																	
FLORIDA-----	-	-	-	6	6	6	4	10	-	-	-	83	83	83	-	14	14
IDAHO-----	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2
NORTH CAROLINA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	8	8	8	6	14	-	-	-	86	86	86	-	11	11
TOTAL OR AVERAGE, MINING:																	
FLORIDA-----	-	-	-	6	6	6	4	10	-	-	-	83	83	83	-	14	14
IDAHO-----	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2
NORTH CAROLINA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	8	8	8	6	14	-	-	-	86	86	86	-	11	11
PROCESSING PLANTS:																	
FLORIDA-----	-	-	1	1	2	2	2	4	-	-	740	88	828	828	740	88	414
NORTH CAROLINA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	1	1	2	2	3	5	-	-	740	88	828	828	740	88	414
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
FLORIDA-----	-	-	1	7	8	8	6	14	-	-	740	171	911	911	740	24	114
IDAHO-----	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2
NORTH CAROLINA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	1	9	10	10	9	19	-	-	740	174	914	914	740	19	91
GRAND TOTAL OR AVERAGE:																	
FLORIDA-----	-	-	1	7	8	8	6	14	-	-	740	171	911	911	740	24	114
IDAHO-----	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2
NORTH CAROLINA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	1	9	10	10	9	19	-	-	740	174	914	914	740	19	91
PIGMENT:																	
PROCESSING PLANTS:																	
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PIGMENT-CONTINUED: GRAND TOTAL OR AVERAGE: TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
POTASH: UNDERGROUND MINES: UNDERGROUND: NEW MEXICO-----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
SURFACE AT UNDERGROUND: NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, UG: NEW MEXICO-----	-	-	-	1	1	1	3	4	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE, MINING: NEW MEXICO-----	-	-	-	1	1	1	3	4	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE, ALL MINES AND PLANTS: NEW MEXICO-----	-	-	-	1	1	1	3	4	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	-	-	6	6	6	-	6	6
GRAND TOTAL OR AVERAGE: NEW MEXICO-----	-	-	-	1	1	1	3	4	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	-	-	6	6	6	-	6	6
SALT: UNDERGROUND MINES: UNDERGROUND: LOUISIANA-----	-	-	-	1	1	1	1	2	-	-	-	17	17	17	-	17	17
MI CHIGAN-----	-	-	-	1	1	1	-	1	-	-	-	87	87	87	-	87	87
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	104	104	104	-	52	52

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SALT-CONTINUED: SURFACE AT UNDERGROUND: LOUISIANA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE, UG: LOUISIANA-----	-	-	-	2	2	2	1	3	-	-	-	19	19	19	-	10	10
MICHIGAN-----	-	-	-	1	1	1	-	1	-	-	-	87	87	87	-	87	87
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	-	-	106	106	106	-	35	35
TOTAL OR AVERAGE, MINING: LOUISIANA-----	-	-	-	2	2	2	1	3	-	-	-	19	19	19	-	10	10
MICHIGAN-----	-	-	-	1	1	1	-	1	-	-	-	87	87	87	-	87	87
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	-	-	106	106	106	-	35	35
PROCESSING PLANTS: KANSAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS: KANSAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	2	2	2	1	3	-	-	-	19	19	19	-	10	10
MICHIGAN-----	-	-	-	1	1	1	-	1	-	-	-	87	87	87	-	87	87
TEXAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	3	3	3	3	6	-	-	-	106	106	106	-	35	35
GRAND TOTAL OR AVERAGE: KANSAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	2	2	2	1	3	-	-	-	19	19	19	-	10	10
MICHIGAN-----	-	-	-	1	1	1	-	1	-	-	-	87	87	87	-	87	87
TEXAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	3	3	3	3	6	-	-	-	106	106	106	-	35	35
SHALE: SURFACE MINES: OPEN PIT: INDIANA-----	-	-	-	-	-	-	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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY					TOTAL NFDL	PERMANENT						TEMPO- RARY	TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SHALE--CONTINUED: TOTAL OR AVERAGE, SURFACE: INDIANA-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE, MINING: INDIANA-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE, ALL MINES AND PLANTS: INDIANA-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
GRAND TOTAL OR AVERAGE: INDIANA-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
SODIUM COMPOUNDS: UNDERGROUND MINES: SURFACE AT UNDERGROUND: WYOMING-----	-	-	-	3	3	3	1	4	-	-	-	86	86	86	-	29	29
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	-	-	86	86	86	-	29	29
TOTAL OR AVERAGE, UG: WYOMING-----	-	-	-	3	3	3	1	4	-	-	-	86	86	86	-	29	29
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	-	-	86	86	86	-	29	29
TOTAL OR AVERAGE, MINING: WYOMING-----	-	-	-	3	3	3	1	4	-	-	-	86	86	86	-	29	29
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	-	-	86	86	86	-	29	29
PROCESSING PLANTS: WYOMING-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT CONTRACTOR NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SODIUM COMPOUNDS--CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS: WYOMING-----	-	-	-	3	3	3	3	6	-	-	-	86	86	86	-	29	29
TOTAL OR AVERAGE----	-	-	-	3	3	3	3	6	-	-	-	86	86	86	-	29	29
GRAND TOTAL OR AVERAGE: WYOMING-----	-	-	-	3	3	3	3	6	-	-	-	86	86	86	-	29	29
TOTAL OR AVERAGE----	-	-	-	3	3	3	3	6	-	-	-	86	86	86	-	29	29
TALC-SOAPSTONE: SURFACE MINES: OPEN PIT: MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE, SURFACE: MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE, MINING: MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE, ALL MINES AND PLANTS: MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
GRAND TOTAL OR AVERAGE: MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
WOLLASTONITE-STAUROLITE: SURFACE MINES: OPEN PIT:																	
GEORGIA-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
WYOMING-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	1	-	-	2	2	3	1	4	6,000	-	-	8	8	6,008	-	4	2,003
TOTAL OR AVERAGE, SURFACE:																	
GEORGIA-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
WYOMING-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	1	-	-	2	2	3	1	4	6,000	-	-	8	8	6,008	-	4	2,003
TOTAL OR AVERAGE, MINING:																	
GEORGIA-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
WYOMING-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	1	-	-	2	2	3	1	4	6,000	-	-	8	8	6,008	-	4	2,003
PROCESSING PLANTS:																	
GEORGIA-----	-	-	-	2	2	2	1	3	-	-	-	51	51	51	-	26	26
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	51	51	51	-	26	26
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
GEORGIA-----	1	-	-	2	2	3	1	4	6,000	-	-	51	51	6,051	-	26	2,017
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
WYOMING-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	1	-	-	4	4	5	2	7	6,000	-	-	59	59	6,059	-	15	1,212
GRAND TOTAL OR AVERAGE:																	
GEORGIA-----	1	-	-	2	2	3	1	4	6,000	-	-	51	51	6,051	-	26	2,017
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
WYOMING-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	1	-	-	4	4	5	2	7	6,000	-	-	59	59	6,059	-	15	1,212

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL					
		TOTAL	PARTIAL							TOTAL	PARTIAL							
OTHER NONMETAL, NEC: PROCESSING PLANTS:																		
NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
NORTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6	
WISCONSIN-----	-	-	1	-	1	1	-	1	-	-	-	50	-	50	50	50	50	
TOTAL OR AVERAGE----	-	-	1	1	2	2	2	4	-	-	-	50	6	56	56	50	6	28
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																		
NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
NORTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6	
WISCONSIN-----	-	-	1	-	1	1	-	1	-	-	-	50	-	50	50	50	50	
TOTAL OR AVERAGE----	-	-	1	1	2	2	2	4	-	-	-	50	6	56	56	50	6	28
GRAND TOTAL OR AVERAGE:																		
NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
NORTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6	
WISCONSIN-----	-	-	1	-	1	1	-	1	-	-	-	50	-	50	50	50	50	
TOTAL OR AVERAGE----	-	-	1	1	2	2	2	4	-	-	-	50	6	56	56	50	6	28
ALL NONMETALLIC MINERALS: UNDERGROUND MINES:																		
UNDERGROUND:																		
LOUISIANA-----	-	-	-	1	1	1	1	2	-	-	-	17	17	17	-	17	17	
MICHIGAN-----	-	-	-	1	1	1	-	1	-	-	-	87	87	87	-	87	87	
NEW MEXICO-----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6	
TOTAL OR AVERAGE----	-	-	-	3	3	3	3	6	-	-	-	110	110	110	-	37	37	
SURFACE AT UNDERGROUND:																		
LOUISIANA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2	
NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
WYOMING-----	-	-	-	3	3	3	1	4	-	-	-	86	86	86	-	29	29	
TOTAL OR AVERAGE----	-	-	-	4	4	4	2	6	-	-	-	88	88	88	-	22	22	
TOTAL OR AVERAGE, UG:																		
LOUISIANA-----	-	-	-	2	2	2	1	3	-	-	-	19	19	19	-	10	10	
MICHIGAN-----	-	-	-	1	1	1	-	1	-	-	-	87	87	87	-	87	87	
NEW MEXICO-----	-	-	-	1	1	1	3	4	-	-	-	6	6	6	-	6	6	
WYOMING-----	-	-	-	3	3	3	1	4	-	-	-	86	86	86	-	29	29	
TOTAL OR AVERAGE----	-	-	-	7	7	7	5	12	-	-	-	198	198	198	-	28	28	

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL NONMETALLIC--CONTINUED:																	
SURFACE MINES:																	
OPEN PIT:																	
FLORIDA-----	-	-	-	6	6	6	4	10	-	-	-	83	83	83	-	14	14
GEORGIA-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
IDAHO-----	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2
INDIANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MISSISSIPPI-----	-	-	-	1	1	1	-	1	-	-	-	92	92	92	-	92	92
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
NEVADA-----	-	-	-	1	1	1	1	2	-	-	-	81	81	81	-	81	81
NORTH CAROLINA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
WYOMING-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	1	-	-	13	13	14	9	23	6,000	-	-	274	274	6,274	-	21	448
TOTAL OR AVERAGE, SURFACE:																	
FLORIDA-----	-	-	-	6	6	6	4	10	-	-	-	83	83	83	-	14	14
GEORGIA-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
IDAHO-----	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2
INDIANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MISSISSIPPI-----	-	-	-	1	1	1	-	1	-	-	-	92	92	92	-	92	92
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
NEVADA-----	-	-	-	1	1	1	1	2	-	-	-	81	81	81	-	81	81
NORTH CAROLINA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
WYOMING-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	1	-	-	13	13	14	9	23	6,000	-	-	274	274	6,274	-	21	448
TOTAL OR AVERAGE, MINING:																	
FLORIDA-----	-	-	-	6	6	6	4	10	-	-	-	83	83	83	-	14	14
GEORGIA-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
IDAHO-----	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2
INDIANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	2	2	2	1	3	-	-	-	19	19	19	-	10	10
MICHIGAN-----	-	-	-	1	1	1	-	1	-	-	-	87	87	87	-	87	87
MISSISSIPPI-----	-	-	-	1	1	1	-	1	-	-	-	92	92	92	-	92	92
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
NEVADA-----	-	-	-	1	1	1	1	2	-	-	-	81	81	81	-	81	81
NEW MEXICO-----	-	-	-	1	1	1	3	4	-	-	-	6	6	6	-	6	6
NORTH CAROLINA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
WYOMING-----	-	-	-	4	4	4	2	6	-	-	-	88	88	88	-	22	22
TOTAL OR AVERAGE----	1	-	-	20	20	21	14	35	6,000	-	-	472	472	6,472	-	24	308

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL NONMETALLIC--CONTINUED: PROCESSING PLANTS:																	
FLORIDA-----	-	-	1	2	3	3	2	5	-	-	740	142	882	882	740	71	294
GEORGIA-----	-	-	-	4	4	4	4	8	-	-	-	166	166	166	-	42	42
KANSAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	2	2	2	1	3	-	-	-	139	139	139	-	70	70
NORTH CAROLINA-----	-	-	-	4	4	4	3	7	-	-	-	289	289	289	-	72	72
TEXAS-----	-	-	-	1	1	1	1	2	-	-	-	70	70	70	-	70	70
WISCONSIN-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
WYOMING-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	2	13	15	15	14	29	-	-	790	806	1,596	1,596	395	62	106
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
FLORIDA-----	-	-	1	8	9	9	6	15	-	-	740	225	965	965	740	28	107
GEORGIA-----	1	-	-	4	4	5	4	9	6,000	-	-	166	166	6,166	-	42	1,233
IDAHO-----	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2
INDIANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	2	2	2	1	3	-	-	-	19	19	19	-	10	10
MICHIGAN-----	-	-	-	1	1	1	-	1	-	-	-	87	87	87	-	87	87
MISSISSIPPI-----	-	-	-	1	1	1	-	1	-	-	-	92	92	92	-	92	92
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
NEVADA-----	-	-	-	3	3	3	2	5	-	-	-	220	220	220	-	73	73
NEW MEXICO-----	-	-	-	1	1	1	3	4	-	-	-	6	6	6	-	6	6
NORTH CAROLINA-----	-	-	-	4	4	4	5	9	-	-	-	289	289	289	-	72	72
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TEXAS-----	-	-	-	1	1	1	1	2	-	-	-	70	70	70	-	70	70
WISCONSIN-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
WYOMING-----	-	-	-	4	4	4	4	8	-	-	-	88	88	88	-	22	22
TOTAL OR AVERAGE----	1	-	2	33	35	36	28	64	6,000	-	790	1,278	2,068	8,068	395	39	224

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, 2009 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL NONMETALLIC--CONTINUED: GRAND TOTAL OR AVERAGE:	-	-	1	8	9	9	6	15	-	-	740	225	965	965	740	28	107
FLORIDA-----	-	-	-	4	4	5	4	9	6,000	-	-	166	166	6,166	-	42	1,233
GEORGIA-----	-	-	-	2	2	2	-	2	-	-	-	3	3	-	-	2	-
IDAHO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
INDIANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KANSAS-----	-	-	-	2	2	2	1	3	-	-	-	19	19	19	-	10	10
LOUISIANA-----	-	-	-	1	1	1	-	1	-	-	-	87	87	87	-	87	87
MICHIGAN-----	-	-	-	1	1	1	-	1	-	-	-	92	92	92	-	92	92
MISSISSIPPI-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
MONTANA-----	-	-	-	3	3	3	2	5	-	-	-	220	220	220	-	73	73
NEVADA-----	-	-	-	1	1	1	3	4	-	-	-	6	6	6	-	6	6
NEW MEXICO-----	-	-	-	4	4	4	5	9	-	-	-	289	289	289	-	72	72
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
OHIO-----	-	-	-	1	1	1	1	2	-	-	-	70	70	70	-	70	70
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	1	1	1	1	-	1	-	-	50	50	50	50	50	-	50
WYOMING-----	-	-	-	4	4	4	4	8	-	-	-	88	88	88	-	22	22
TOTAL OR AVERAGE----	1	-	2	33	35	36	28	64	6,000	-	790	1,278	2,068	8,068	395	39	224

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, 2009

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
EYE-----	-	-	-	1	1	1	1	1	-	-	-	6	6	6	-	6	6
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	-	87	87	87	-	87	87
UPPER EXTREMITIES, NEC--	-	-	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	17	17	17	-	17	17
KNEE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY--	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	3	3	3	3	6	-	-	-	110	110	110	-	37	37
SURFACE AT UNDERGROUND:																	
EYE-----	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
ELBOW-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
BACK-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
KNEE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	74	74	74	-	74	74
TOTAL OR AVERAGE-----	-	-	-	4	4	4	2	6	-	-	-	88	88	88	-	22	22
TOTAL OR AVERAGE, UG:																	
EYE-----	-	-	-	1	1	1	2	3	-	-	-	9	9	9	-	9	9
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
ELBOW-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
UPPER EXTREMITIES, NEC--	-	-	-	1	1	1	-	1	-	-	-	87	87	87	-	87	87
BACK-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
CHEST-----	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	1	1	1	-	2	-	-	-	17	17	17	-	17	17
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	74	74	74	-	74	74
MULTIPLE PARTS OF BODY--	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	7	7	7	5	12	-	-	-	198	198	198	-	28	28
SURFACE MINES:																	
OPEN PIT:																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	1	-	-	2	2	3	-	3	6,000	-	-	94	94	6,094	-	47	2,031
ELBOW-----	-	-	-	1	1	1	1	2	-	-	-	81	81	81	-	81	81
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
HAND-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
FINGER(S)-----	-	-	-	1	1	1	4	5	-	-	-	2	2	2	-	2	2
UPPER EXTREMITIES, NEC--	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
BACK-----	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
CHEST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SHOULDER(S)-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
MULTIPLE PARTS OF BODY--	-	-	-	1	1	1	-	1	-	-	-	36	36	36	-	36	36
TOTAL OR AVERAGE-----	1	-	-	13	13	14	9	23	6,000	-	-	274	274	6,274	-	21	448

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HEAD, NEC-----	1	-	-	2	2	3	-	3	6,000	-	-	94	94	6,094	-	-	
ELBOW-----	-	-	-	1	1	1	1	2	-	-	-	81	81	81	-	47	
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	81	
HAND-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	7	
FINGER(S)-----	-	-	-	1	1	1	4	5	-	-	-	2	2	2	-	4	
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	2	
BACK-----	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	10	
CHEST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	25	
SHOULDER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
KNEE-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	6	
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	
TOTAL OR AVERAGE-----	1	-	-	13	13	14	9	23	6,000	-	-	274	274	6,274	-	21	448
TOTAL OR AVERAGE, MINING:																	
EYE-----	-	-	-	1	1	1	3	4	-	-	-	9	9	9	-	9	9
HEAD, NEC-----	1	-	-	3	3	4	-	4	6,000	-	-	100	100	6,100	-	33	1,525
ELBOW-----	-	-	-	2	2	2	1	3	-	-	-	83	83	83	-	42	42
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
HAND-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
FINGER(S)-----	-	-	-	1	1	1	4	5	-	-	-	2	2	2	-	2	2
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	-	97	97	97	-	48	48
BACK-----	-	-	-	2	2	2	-	2	-	-	-	28	28	28	-	14	14
CHEST-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SHOULDER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	2	2	2	2	4	-	-	-	23	23	23	-	12	12
LOWER LEG-----	-	-	-	2	2	2	-	2	-	-	-	76	76	76	-	38	38
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	1	2	-	-	-	36	36	36	-	36	36
TOTAL OR AVERAGE-----	1	-	-	20	20	21	14	35	6,000	-	-	472	472	6,472	-	24	308
PROCESSING PLANTS:																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	25	25
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
NECK-----	-	-	-	1	1	1	-	1	-	-	-	205	205	205	-	205	205
FOREARM-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
FINGER(S)-----	-	-	1	2	3	3	7	10	-	740	137	877	877	877	740	68	292
UPPER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	2	2	2	-	2	-	-	-	128	128	128	-	64	64
CHEST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PELVIC REGION-----	-	-	1	1	2	2	-	2	-	50	54	104	104	104	50	54	52
SHOULDER(S)-----	-	-	-	1	1	1	1	2	-	-	70	70	70	70	-	70	70
THIGH-----	-	-	-	2	2	2	1	3	-	-	112	112	112	112	-	56	56
ANKLE-----	-	-	-	2	2	2	-	2	-	-	69	69	69	69	-	34	34
TOTAL OR AVERAGE-----	-	-	2	13	15	15	14	29	-	-	790	806	1,596	1,596	395	62	106

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
EYE-----	-	-	-	1	1	1	4	5	-	-	9	9	9	-	9	9	9
HEAD, NEC-----	1	-	-	4	4	5	-	5	6,000	-	125	125	6,125	-	31	1,225	1,225
NECK-----	-	-	-	1	1	1	-	1	-	-	205	205	205	-	205	205	205
ELBOW-----	-	-	-	2	2	2	1	3	-	-	83	83	83	-	42	42	42
FOREARM-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	2	2	2	-	2	-	-	13	13	13	-	6	6	6
HAND-----	-	-	-	2	2	2	-	2	-	-	7	7	7	-	4	4	4
FINGER(S)-----	-	-	1	3	4	4	11	15	-	740	139	879	879	740	46	220	220
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	1	3	-	-	97	97	97	-	48	48	48
BACK-----	-	-	-	4	4	4	-	4	-	-	156	156	156	-	39	39	39
CHEST-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
PELVIC REGION-----	-	-	1	1	2	2	-	2	-	50	54	104	104	50	54	52	52
SHOULDER(S)-----	-	-	-	1	1	1	2	3	-	-	70	70	70	-	70	70	70
THIGH-----	-	-	-	2	2	2	1	3	-	-	112	112	112	-	56	56	56
KNEE-----	-	-	-	2	2	2	2	4	-	-	23	23	23	-	12	12	12
LOWER LEG-----	-	-	-	2	2	2	-	2	-	-	76	76	76	-	38	38	38
ANKLE-----	-	-	-	2	2	2	-	2	-	-	69	69	69	-	34	34	34
FOOT-----	-	-	-	1	1	1	-	1	-	-	4	4	4	-	4	4	4
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	1	2	-	-	36	36	36	-	36	36	36
TOTAL OR AVERAGE-----	1	-	2	33	35	36	28	64	6,000	-	790	1,278	2,068	395	39	224	224
GRAND TOTAL OR AVERAGE:																	
EYE-----	-	-	-	1	1	1	4	5	-	-	9	9	9	-	9	9	9
HEAD, NEC-----	1	-	-	4	4	5	-	5	6,000	-	125	125	6,125	-	31	1,225	1,225
NECK-----	-	-	-	1	1	1	-	1	-	-	205	205	205	-	205	205	205
ELBOW-----	-	-	-	2	2	2	1	3	-	-	83	83	83	-	42	42	42
FOREARM-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	2	2	2	-	2	-	-	13	13	13	-	6	6	6
HAND-----	-	-	-	2	2	2	-	2	-	-	7	7	7	-	4	4	4
FINGER(S)-----	-	-	1	3	4	4	11	15	-	740	139	879	879	740	46	220	220
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	1	3	-	-	97	97	97	-	48	48	48
BACK-----	-	-	-	4	4	4	-	4	-	-	156	156	156	-	39	39	39
CHEST-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
PELVIC REGION-----	-	-	1	1	2	2	-	2	-	50	54	104	104	50	54	52	52
SHOULDER(S)-----	-	-	-	1	1	1	2	3	-	-	70	70	70	-	70	70	70
THIGH-----	-	-	-	2	2	2	1	3	-	-	112	112	112	-	56	56	56
KNEE-----	-	-	-	2	2	2	2	4	-	-	23	23	23	-	12	12	12
LOWER LEG-----	-	-	-	2	2	2	-	2	-	-	76	76	76	-	38	38	38
ANKLE-----	-	-	-	2	2	2	-	2	-	-	69	69	69	-	34	34	34
FOOT-----	-	-	-	1	1	1	-	1	-	-	4	4	4	-	4	4	4
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	1	2	-	-	36	36	36	-	36	36	36
TOTAL OR AVERAGE-----	1	-	2	33	35	36	28	64	6,000	-	790	1,278	2,068	395	39	224	224

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, 2009

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	6	6	6	-	6	6	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	17	17	17	-	17	17	
MULTIPLE INJURIES-----	-	-	-	1	1	1	1	2	-	-	87	87	87	-	87	87	
TOTAL OR AVERAGE-----	-	-	-	3	3	3	3	6	-	-	110	110	110	-	37	37	
SURFACE AT UNDERGROUND:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	1	2	-	-	2	2	2	-	2	2	
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	74	74	74	-	74	74	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	9	9	9	-	9	9	
TOTAL OR AVERAGE-----	-	-	-	4	4	4	2	6	-	-	88	88	88	-	22	22	
TOTAL OR AVERAGE, UG:																	
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	2	3	-	-	2	2	2	-	2	2	
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	6	6	6	-	6	6	
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	74	74	74	-	74	74	
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	20	20	20	-	10	10	
MULTIPLE INJURIES-----	-	-	-	1	1	1	1	2	-	-	87	87	87	-	87	87	
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	9	9	9	-	9	9	
TOTAL OR AVERAGE-----	-	-	-	7	7	7	5	12	-	-	198	198	198	-	28	28	
SURFACE MINES:																	
OPEN PIT:																	
CONCUSSION (CEREBRAL)---	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	
CONTUSION OR BRUISE-----	1	-	-	1	1	2	1	3	6,000	-	2	2	6,002	-	2	3,001	
CUT OR PUNCTURE-----	-	-	-	6	6	6	4	10	-	-	147	147	147	-	24	24	
FRACTURE-----	-	-	-	3	3	3	2	5	-	-	92	92	92	-	31	31	
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	-	31	31	31	-	16	16	
TOTAL OR AVERAGE-----	1	-	-	13	13	14	9	23	6,000	-	274	274	6,274	-	21	448	
TOTAL OR AVERAGE, SURFACE:																	
CONCUSSION (CEREBRAL)---	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	
CONTUSION OR BRUISE-----	1	-	-	1	1	2	1	3	6,000	-	2	2	6,002	-	2	3,001	
CUT OR PUNCTURE-----	-	-	-	6	6	6	4	10	-	-	147	147	147	-	24	24	
FRACTURE-----	-	-	-	3	3	3	2	5	-	-	92	92	92	-	31	31	
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	-	31	31	31	-	16	16	
TOTAL OR AVERAGE-----	1	-	-	13	13	14	9	23	6,000	-	274	274	6,274	-	21	448	

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	2	2	-	-	2	2	
CONTUSION OR BRUISE-----	1	-	-	2	2	3	3	6	6,000	-	4	4	6,004	-	2	2,001	
CUT OR PUNCTURE-----	-	-	-	7	7	7	4	11	-	-	153	153	-	22	22	-	
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	4	4	4	2	6	-	-	166	166	166	-	42	42	
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	4	4	4	1	5	-	-	51	51	51	-	13	13	
MULTIPLE INJURIES-----	-	-	-	1	1	1	1	2	-	-	87	87	87	-	87	87	
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	9	9	9	-	9	9	
TOTAL OR AVERAGE-----	1	-	-	20	20	21	14	35	6,000	-	472	472	6,472	-	24	308	
PROCESSING PLANTS:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	740	740	740	740	-	740	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	2	3	-	-	6	6	6	-	6	6	
CUT OR PUNCTURE-----	-	-	-	3	3	3	9	12	-	-	139	139	139	-	46	46	
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	4	4	4	1	5	-	-	422	422	422	-	106	106	
HERNIA (NOT DISC)-----	-	-	1	-	1	1	-	1	-	-	50	50	50	50	-	50	
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	-	214	214	214	-	54	54	
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	25	25	25	-	25	25	
TOTAL OR AVERAGE-----	-	-	2	13	15	15	14	29	-	-	790	806	1,596	395	62	106	

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:																	
ALL MINES AND PLANTS:																	
AMPUTATION/ENUCLEATION----	-	-	1	-	1	1	-	1	-	-	740	-	740	740	740	-	740
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	-	2	2
CONTUSION OR BRUISE-----	1	-	-	3	3	4	5	9	6,000	-	10	10	6,010	-	-	3	1,502
CUT OR PUNCTURE-----	-	-	-	10	10	10	13	23	-	-	292	292	292	-	-	29	29
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	8	8	8	3	11	-	-	588	588	588	-	74	74	74
HERNIA (NOT DISC)-----	-	-	1	-	1	1	-	1	-	-	50	50	50	50	-	-	50
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	8	8	8	1	9	-	-	265	265	265	-	33	33	33
MULTIPLE INJURIES-----	-	-	-	2	2	2	1	3	-	-	112	112	112	-	56	56	56
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	9	9	9	-	9	9	9
TOTAL OR AVERAGE-----	1	-	2	33	35	36	28	64	6,000	-	790	1,278	2,068	8,068	395	39	224
GRAND TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION----	-	-	1	-	1	1	-	1	-	-	740	-	740	740	740	-	740
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	-	2	2
CONTUSION OR BRUISE-----	1	-	-	3	3	4	5	9	6,000	-	10	10	6,010	-	-	3	1,502
CUT OR PUNCTURE-----	-	-	-	10	10	10	13	23	-	-	292	292	292	-	-	29	29
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	8	8	8	3	11	-	-	588	588	588	-	74	74	74
HERNIA (NOT DISC)-----	-	-	1	-	1	1	-	1	-	-	50	50	50	50	-	-	50
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	8	8	8	1	9	-	-	265	265	265	-	33	33	33
MULTIPLE INJURIES-----	-	-	-	2	2	2	1	3	-	-	112	112	112	-	56	56	56
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	9	9	9	-	9	9	9
TOTAL OR AVERAGE-----	1	-	2	33	35	36	28	64	6,000	-	790	1,278	2,068	8,068	395	39	224

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, 2009

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
EYE:																	
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
TOTAL OR AVERAGE-----	-	-	-	1	1	1	4	5	-	-	-	9	9	9	-	9	9
HEAD, NEC:																	
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CONTUSION OR BRUISE-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	-	-	98	98	98	-	49	49
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
TOTAL OR AVERAGE-----	1	-	-	4	4	5	-	5	6,000	-	-	125	125	6,125	-	31	1,225
NECK:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	205	205	205	-	205	205
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	205	205	205	-	205	205
ELBOW:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	81	81	81	-	81	81
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	83	83	83	-	42	42
FOREARM:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
WRIST:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	13	13	13	-	6	6
HAND:																	
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4

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, 2009 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FINGER(S):																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	740	-	740	740	740	-	740
CONTUSION OR BRUISE-----	-	-	-	1	1	1	2	3	-	-	-	2	2	-	-	2	2
CUT OR PUNCTURE-----	-	-	-	2	2	2	7	9	-	-	-	137	137	137	-	68	68
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	3	4	4	11	15	-	-	740	139	879	879	740	46	220
UPPER EXTREMITIES, NEC:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	10	10	10	-	10	10
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	87	87	87	-	87	87
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	97	97	97	-	48	48
BACK:																	
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	-	-	156	156	156	-	39	39
TOTAL OR AVERAGE-----	-	-	-	4	4	4	-	4	-	-	-	156	156	156	-	39	39
CHEST:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
PELVIC REGION:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
HERNIA (NOT DISC)-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
TOTAL OR AVERAGE-----	-	-	1	1	2	2	-	2	-	-	50	54	104	104	50	54	52
SHOULDER(S):																	
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	1	2	-	-	-	70	70	70	-	70	70
TOTAL OR AVERAGE-----	-	-	-	1	1	1	2	3	-	-	-	70	70	70	-	70	70
THIGH:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	110	110	110	-	110	110
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	112	112	112	-	56	56
KNEE:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	23	23	23	-	12	12
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	-	23	23	23	-	12	12

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, 2009 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
LOWER LEG:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	74	74	74	-	74	74
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	76	76	76	-	38	38
ANKLE:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	69	69	69	-	34	34
FOOT:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
MULTIPLE PARTS OF BODY:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	36	36	36	-	36	36
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	36	36	36	-	36	36
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION----	-	-	1	-	1	1	-	1	-	-	740	-	740	740	740	-	740
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CONTUSION OR BRUISE-----	1	-	-	3	3	4	5	9	6,000	-	-	10	10	6,010	-	3	1,502
CUT OR PUNCTURE-----	-	-	-	10	10	10	13	23	-	-	-	292	292	292	-	29	29
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	8	8	8	3	11	-	-	-	588	588	588	-	74	74
HERNIA (NOT DISC)-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	8	8	8	1	9	-	-	-	265	265	265	-	33	33
MULTIPLE INJURIES-----	-	-	-	2	2	2	1	3	-	-	-	112	112	112	-	56	56
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
TOTAL OR AVERAGE-----	1	-	2	33	35	36	28	64	6,000	-	790	1,278	2,068	8,068	395	39	224

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE						
	FTL	NFDL	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:																																					
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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SURFACE AT UG:																																					
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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TOTAL UNDERGROUND:																																					
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SURFACE MINES:																																					
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GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL						
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL				
UNDERGROUND MINES:																																					
UNDERGROUND:																																					
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MICHIGAN-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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SURFACE AT UG:																																					
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WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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TOTAL UNDERGROUND:																																					
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SURFACE MINES:																																					
OPEN PIT:																																					
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GEORGIA-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL		
TOTAL MINING:																																			
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GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
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WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
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FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	1	-	-	-	-	-	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	4	-	2	5	-	-	-	-	-	
TOTAL MINES AND PLNTS:																																			
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	2	-	-	-	-	-	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	2	-	-	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	3	9	-	7	7	-	-	-	-	-	-

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL						
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL				
TOTAL MINING:																																					
FLORIDA-----		2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4			
GEORGIA-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-			
IDAHO-----	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-		
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	
MICHIGAN-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	3	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	
OHIO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	2
TOTAL-----	1	5	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	5	6	-	-	-	-	-	-	-	-	-	-	1	-	1	20	14	-	-	
PROCESSING PLANTS:																																					
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	
NORTH CAROLINA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	3	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
TOTAL-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	3	-	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	14	-	-
TOTAL MINES AND PLANTS:																																					
FLORIDA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	6	-	
GEORGIA-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	4	-	
IDAHO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-
MICHIGAN-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-
NORTH CAROLINA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5	-
OHIO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
TOTAL-----	1	5	1	-	-	-	-	-	-	-	-	-	-	-	5	4	-	13	7	-	-	-	-	-	-	-	-	-	-	1	-	1	35	28	-	-	

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL		
GRAND TOTAL:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2009 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL		
GRAND TOTAL:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA-----		2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	9	6	
GEORGIA-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1	4	4		
IDAHO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-		
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	
MICHIGAN-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	3	2	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	3	
NORTH CAROLINA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	4	5	
OHIO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	4	4	
TOTAL-----	1	5	1	-	-	-	-	-	-	-	-	-	-	-	-	5	4	-	13	7	-	-	-	-	-	-	-	1	-	1	35	28			

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, 2009

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
UNDERGROUND MINES:																							
UNDERGROUND:																							
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SURFACE AT UG:																							
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	2	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	2	-
TOTAL UNDERGROUND:																							
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	2	-
SURFACE MINES:																							
OPEN PIT:																							
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-
TOTAL SURFACE:																							
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-
TOTAL MINING:																							
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	35	-

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-	-	-	-	-	17
MICHIGAN-----	-	87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	6
TOTAL-----	-	87	-	-	-	-	-	-	-	-	-	6	-	17	-	-	-	-	-	-	-	110
SURFACE AT UG:																						
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	74	-	-	-	-	-	-	-	86
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	74	-	-	-	-	-	-	-	88
TOTAL UNDERGROUND:																						
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-	-	-	-	-	19
MICHIGAN-----	-	87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	6
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	74	-	-	-	-	-	-	-	86
TOTAL-----	-	87	-	-	-	-	-	-	-	-	-	6	-	91	-	-	-	-	-	-	-	198
SURFACE MINES:																						
OPEN PIT:																						
FLORIDA-----	-	46	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	83
GEORGIA-----	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-
IDAHO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	92	-	-	-	-	-	-	-	-	-	92
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	7
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	81	-	-	-	-	-	-	-	81
OHIO-----	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
TOTAL-----	6,000	53	-	-	-	-	-	-	-	-	-	92	-	94	-	-	-	-	-	2	6,000	274
TOTAL SURFACE:																						
FLORIDA-----	-	46	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	83
GEORGIA-----	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-
IDAHO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	92	-	-	-	-	-	-	-	-	-	92
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	7
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	81	-	-	-	-	-	-	-	81
OHIO-----	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
TOTAL-----	6,000	53	-	-	-	-	-	-	-	-	-	92	-	94	-	-	-	-	-	2	6,000	274
TOTAL MINING:																						
FLORIDA-----	-	46	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	83
GEORGIA-----	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-
IDAHO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-	-	-	-	-	19
MICHIGAN-----	-	87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	92	-	-	-	-	-	-	-	-	-	92
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	7
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	81	-	-	-	-	-	-	-	81
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	6
OHIO-----	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	74	-	-	-	-	-	2	-	88
TOTAL-----	6,000	140	-	-	-	-	-	-	-	-	-	98	-	185	-	-	-	-	-	2	6,000	472

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
PROCESSING PLANTS:																						
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	205	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	205	-	-	-	-	-	-	-	123	-	93	-	-
TOTAL MINES AND PLANTS:																						
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	119	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	205	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	205	-	-	-	-	-	-	-	135	-	128	-	-
GRAND TOTAL:																						
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	119	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	205	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	205	-	-	-	-	-	-	-	135	-	128	-	-

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
PROCESSING PLANTS:																						
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	740	-	54	-	-	-	-	-	-	-	882
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	49	-	112	-	-	-	-	-	-	-	166
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	139
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	6	-	78	-	-	-	-	-	-	-	289
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	70	-	-	-	-	-	-	-	70
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	50
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	795	-	380	-	-	-	-	-	-	-	1,596
TOTAL MINES AND PLANTS:																						
FLORIDA-----	-	46	-	-	-	-	-	-	-	-	-	740	-	60	-	-	-	-	-	-	-	965
GEORGIA-----	6,000	-	-	-	-	-	-	-	-	-	-	49	-	112	-	-	-	-	-	-	6,000	166
IDAHO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-	-	-	-	-	19
MICHIGAN-----	-	87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	92	-	-	-	-	-	-	-	-	-	92
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	7
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	97	-	-	-	-	-	-	-	220
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	6
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	6	-	78	-	-	-	-	-	-	-	289
OHIO-----	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	70	-	-	-	-	-	-	-	70
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	50
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	74	-	-	-	-	-	2	-	88
TOTAL-----	6,000	140	-	-	-	-	-	-	-	-	-	893	-	565	-	-	-	-	-	2	6,000	2,068
GRAND TOTAL:																						
FLORIDA-----	-	46	-	-	-	-	-	-	-	-	-	740	-	60	-	-	-	-	-	-	-	965
GEORGIA-----	6,000	-	-	-	-	-	-	-	-	-	-	49	-	112	-	-	-	-	-	-	6,000	166
IDAHO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-	-	-	-	-	19
MICHIGAN-----	-	87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	92	-	-	-	-	-	-	-	-	-	92
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	7
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	97	-	-	-	-	-	-	-	220
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	6
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	6	-	78	-	-	-	-	-	-	-	289
OHIO-----	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	70	-	-	-	-	-	-	-	70
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	50
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	74	-	-	-	-	-	2	-	88
TOTAL-----	6,000	140	-	-	-	-	-	-	-	-	-	893	-	565	-	-	-	-	-	2	6,000	2,068

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, 2009 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL							
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL								
UNDERGROUND MINES:																																						
UNDERGROUND:																																						
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2						
SALT-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2						
TOTAL-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	3						
SURFACE AT UG:																																						
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1					
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1					
SODIUM COMPOUNDS--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3					
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	4	2				
TOTAL UNDERGROUND:																																						
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	3				
SALT-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	1				
SODIUM COMPOUNDS--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1			
TOTAL-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	7	5				
SURFACE MINES:																																						
OPEN PIT:																																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1			
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1			
PHOSPHATE-----	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	8	6			
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
WOLASTNITE-STAU-LIT	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	1		
TOTAL-----	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-	1	-	1	13	9		
TOTAL SURFACE:																																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
PHOSPHATE-----	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	8	6		
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
WOLASTNITE-STAU-LIT	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	1
TOTAL-----	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	13	9	

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, 2009 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE					
	FTL	NFDL	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:																																				
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	4	2	-	-	-	-	-	-	-	-	
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WOLASTNITE-STAUFLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	5	5	2	-	-	-	-	-	-	-	-	
PROCESSING PLANTS:																																				
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	-	-	-	-	
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	
WOLASTNITE-STAUFLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	4	2	5	-	-	-	-	-	-	-	-	
TOTAL MINES AND PLANTS:																																				
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	-	-	-	-	
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAUFLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	3	9	7	7	-	-	-	-	-	-	-	-	-

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, 2009 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
GRAND TOTAL:	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	3	9	-	7	7	-	-	-		
BARITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-		
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-		
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
GYP-SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	5	-	3	-	-		
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-		
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-		
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-		
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WOLASTNITE-STAU-LITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-		
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	3	9	-	7	7	-	-	-		

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, 2009 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL						
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL				
GRAND TOTAL:																																					
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1			
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	4	1			
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-		
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
PHOSPHATE-----	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	2	-	-	-	-	-	-	-	-	-	-	10	9		
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	3	
SALT-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	3	3	
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
WOLASTNITE-STAUFLIT-----	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4		
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	2	
TOTAL-----	1	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4	-	13	7	-	-	-	-	-	-	-	-	1	-	1	35	28		

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, 2009

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SURFACE AT UG:																						
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SODIUM COMPOUNDS--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	2	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	2	-
TOTAL UNDERGROUND:																						
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SODIUM COMPOUNDS--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	2	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	2	-
SURFACE MINES:																						
OPEN PIT:																						
BARITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAUFLIT--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
TOTAL SURFACE:																						
BARITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAUFLIT--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33

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, 2009 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	6
SALT-----	-	87	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-	-	-	-	-	104
TOTAL-----	-	87	-	-	-	-	-	-	-	-	-	6	-	17	-	-	-	-	-	-	-	110
SURFACE AT UG:																						
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
SODIUM COMPOUNDS--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88
TOTAL UNDERGROUND:																						
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	6
SALT-----	-	87	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-	-	-	-	-	106
SODIUM COMPOUNDS--	-	-	-	-	-	-	-	-	-	-	-	-	-	74	-	-	-	-	-	-	-	86
TOTAL-----	-	87	-	-	-	-	-	-	-	-	-	6	-	91	-	-	-	-	-	-	-	198
SURFACE MINES:																						
OPEN PIT:																						
BARITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	81	-	-	-	-	-	-	-	81
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	92	-	-	-	-	-	-	-	-	-	92
PHOSPHATE-----	-	47	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	86
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	7
WOLASTNITE-STAU-LIT	6,000	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	6,000	8
TOTAL-----	6,000	53	-	-	-	-	-	-	-	-	-	92	-	94	-	-	-	-	-	2	6,000	274
TOTAL SURFACE:																						
BARITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	81	-	-	-	-	-	-	-	81
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	92	-	-	-	-	-	-	-	-	-	92
PHOSPHATE-----	-	47	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	86
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	7
WOLASTNITE-STAU-LIT--	6,000	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	6,000	8
TOTAL-----	6,000	53	-	-	-	-	-	-	-	-	-	92	-	94	-	-	-	-	-	2	6,000	274

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, 2009 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
TOTAL MINING:																							
BARITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAUFLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	35	-	-	-	-
PROCESSING PLANTS:																							
BARITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123	-	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
FELDSPAR-----	-	-	-	-	-	-	-	-	-	205	-	-	-	-	-	-	-	-	-	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88	-
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAUFLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	205	-	-	-	-	-	-	-	123	-	93	-	-	-
TOTAL MINES AND PLANTS:																							
BARITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123	-	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
FELDSPAR-----	-	-	-	-	-	-	-	-	-	205	-	-	-	-	-	-	-	-	-	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	121	-
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAUFLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	205	-	-	-	-	-	-	-	135	-	128	-	-	-

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, 2009 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
TOTAL MINING:																							
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	81	-	-	-	-	-	-	-	-	81	
CLAY-----	-	-	-	-	-	-	-	-	-	-	92	-	6	-	-	-	-	-	-	-	-	92	
PHOSPHATE-----	-	47	-	-	-	-	-	-	-	-	-	6	-	6	-	-	-	-	-	-	-	86	
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-	-	-	-	-	6	
SALT-----	-	87	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-	-	-	-	-	106	
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	74	-	-	-	-	-	-	-	-	86	
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	7	
WOLASTNITE-STAUFLITE-----	6,000	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	6,000	8	
TOTAL-----	6,000	140	-	-	-	-	-	-	-	-	-	98	-	185	-	-	-	-	-	2	-	6,000	472
PROCESSING PLANTS:																							
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	139	
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	164	-	-	-	-	-	-	-	-	169	
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	25	-	-	-	-	-	-	-	-	25	
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-	-	-	-	-	-	-	258	
GYP SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	740	-	-	-	-	-	-	-	-	-	-	828	
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	70	-	-	-	-	-	-	-	-	70	
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	
WOLASTNITE-STAUFLITE-----	-	-	-	-	-	-	-	-	-	-	49	-	2	-	-	-	-	-	-	-	-	51	
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	6	-	50	-	-	-	-	-	-	-	-	56	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	795	-	380	-	-	-	-	-	-	-	-	1,596
TOTAL MINES AND PLANTS:																							
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	97	-	-	-	-	-	-	-	-	220	
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	92	-	164	-	-	-	-	-	-	-	261	
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	25	-	-	-	-	-	-	-	-	25	
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-	-	-	-	-	-	-	258	
GYP SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PHOSPHATE-----	-	47	-	-	-	-	-	-	-	-	-	740	6	-	-	-	-	-	-	-	-	914	
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	70	-	-	-	-	-	-	-	-	70	
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	6	
SALT-----	-	87	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-	-	-	-	-	106	
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	74	-	-	-	-	-	-	-	86	
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	7	
WOLASTNITE-STAUFLITE-----	6,000	6	-	-	-	-	-	-	-	-	-	49	2	-	-	-	-	-	-	2	6,000	59	
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	6	50	-	-	-	-	-	-	-	-	56	
TOTAL-----	6,000	140	-	-	-	-	-	-	-	-	-	893	-	565	-	-	-	-	-	2	-	6,000	2,068

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, 2009 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
GRAND TOTAL:																						
BARITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	205	-	-	-	-	-	-	-	-	-	-	-	-	-
GYP SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	121	-	-
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAUFLIT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	205	-	-	-	-	-	-	-	135	-	128	-	-

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, 2009 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
GRAND TOTAL:																						
BARITE-----	-	-	-	-	-	-	-	-	-	-	-	-	97	-	-	-	-	-	-	-	-	220
CLAY-----	-	-	-	-	-	-	-	-	-	-	92	-	164	-	-	-	-	-	-	-	-	261
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	25	-	-	-	-	-	-	-	-	25
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-	-	-	-	-	-	-	258
GYP SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	47	-	-	-	-	-	-	-	-	740	-	6	-	-	-	-	-	-	-	-	914
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	70	-	-	-	-	-	-	-	-	70
POTASH-----	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	6
SALT-----	-	87	-	-	-	-	-	-	-	-	-	-	17	-	-	-	-	-	-	-	-	106
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	74	-	-	-	-	-	-	-	-	86
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	7
WOLASTNITE-STAUFLIT-----	6,000	6	-	-	-	-	-	-	-	-	-	49	-	2	-	-	-	-	-	2	6,000	59
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	6	-	50	-	-	-	-	-	-	-	-	56
TOTAL-----	6,000	140	-	-	-	-	-	-	-	-	-	893	-	565	-	-	-	-	-	2	6,000	2,068

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, 2009

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
MECHANIC/MAINTENANCE----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	
MINE-----	-	-	-	1	1	1	2	-	-	-	17	17	17	-	17	17	
TECH./PROF./CLERICAL----	-	-	-	1	1	1	1	-	-	-	87	87	87	-	87	87	
WELDER/MACHINIST-----	-	-	-	1	1	1	1	-	-	-	6	6	6	-	6	6	
TOTAL OR AVERAGE-----	-	-	-	3	3	3	3	-	-	-	110	110	110	-	37	37	
SURFACE AT UNDERGROUND:																	
ELECTRICIAN-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
LABORER-----	-	-	-	1	1	1	1	-	-	-	9	9	9	-	9	9	
MECHANIC/MAINTENANCE----	-	-	-	1	1	1	1	-	-	-	3	3	3	-	3	3	
MINE-----	-	-	-	1	1	1	1	1	2	-	2	2	2	-	2	2	
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	1	-	-	-	74	74	74	-	74	74	
TOTAL OR AVERAGE-----	-	-	-	4	4	4	2	6	-	-	88	88	88	-	22	22	
TOTAL OR AVERAGE, UG:																	
ELECTRICIAN-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
LABORER-----	-	-	-	1	1	1	1	-	-	-	9	9	9	-	9	9	
MECHANIC/MAINTENANCE----	-	-	-	1	1	1	1	2	3	-	3	3	3	-	3	3	
MINE-----	-	-	-	2	2	2	2	4	4	-	19	19	19	-	10	10	
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	1	1	1	-	74	74	74	-	74	74	
TECH./PROF./CLERICAL----	-	-	-	1	1	1	1	-	1	-	87	87	87	-	87	87	
WELDER/MACHINIST-----	-	-	-	1	1	1	1	-	1	-	6	6	6	-	6	6	
TOTAL OR AVERAGE-----	-	-	-	7	7	7	5	12	-	-	198	198	198	-	28	28	
SURFACE MINES:																	
OPEN PIT:																	
BULLDOZER/MOBILE EQUIP.---	-	-	-	4	4	4	-	4	-	-	125	125	125	-	31	31	
DRAG/CRANE/SHOVEL OPR.---	-	-	-	1	1	1	-	1	-	-	92	92	92	-	92	92	
DRI LL OPERATOR-----	-	-	-	1	1	1	2	3	-	-	25	25	25	-	25	25	
FRONT END LOADER-----	1	-	-	1	1	2	2	2	6,000	-	10	10	6,010	-	10	3,005	
MECHANIC/MAINTENANCE----	-	-	-	2	2	2	2	4	-	-	3	3	3	-	2	2	
MINE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
PREP. PLANT OPR.-----	-	-	-	1	1	1	-	1	-	-	6	6	6	-	6	6	
SUPERVISOR/FOREMAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TECH./PROF./CLERICAL----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	
TRUCK DRIVER-----	-	-	-	1	1	1	1	2	-	-	7	7	7	-	7	7	
WELDER/MACHINIST-----	-	-	-	1	1	1	1	2	-	-	4	4	4	-	4	4	
TOTAL OR AVERAGE-----	1	-	-	13	13	14	9	23	6,000	-	274	274	6,274	-	21	448	

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, 2009 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
BULLDOZER/MOBILE EQUIP.----	-	-	-	4	4	4	-	4	-	-	-	125	125	125	-	31	31
DRAG/CRANE/SHOVEL OPR.----	-	-	-	1	1	1	-	1	-	-	-	92	92	92	-	92	92
DRI LL OPERATOR----	-	-	-	1	1	1	2	3	-	-	-	25	25	25	-	25	25
FRONT END LOADER----	1	-	-	2	2	2	-	2	6,000	-	-	10	10	6,010	-	10	3,005
MECHANIC/MAINTENANCE----	-	-	-	1	1	1	2	4	-	-	-	3	3	3	-	2	2
MI NER-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
PREP. PLANT OPR.-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
SUPERVISOR/FOREMAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TECH./PROF./CLERICAL-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TRUCK DRIVER-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
WELDER/MACHINIST-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE-----	1	-	-	13	13	14	9	23	6,000	-	-	274	274	6,274	-	21	448
TOTAL OR AVERAGE, MINING:																	
BULLDOZER/MOBILE EQUIP.----	-	-	-	4	4	4	-	4	-	-	-	125	125	125	-	31	31
DRAG/CRANE/SHOVEL OPR.----	-	-	-	1	1	1	-	1	-	-	-	92	92	92	-	92	92
DRI LL OPERATOR----	-	-	-	1	1	1	2	3	-	-	-	25	25	25	-	25	25
ELECTRICIAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRONT END LOADER----	1	-	-	1	1	2	-	2	6,000	-	-	10	10	6,010	-	10	3,005
LABORER-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
MECHANIC/MAINTENANCE----	-	-	-	3	3	3	4	7	-	-	-	6	6	6	-	2	2
MI NER-----	-	-	-	2	2	2	4	6	-	-	-	19	19	19	-	10	10
PREP. PLANT OPR.-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	1	2	-	-	-	74	74	74	-	74	74
TECH./PROF./CLERICAL-----	-	-	-	2	2	2	-	2	-	-	-	89	89	89	-	44	44
TRUCK DRIVER-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
WELDER/MACHINIST-----	-	-	-	2	2	2	1	3	-	-	-	10	10	10	-	5	5
TOTAL OR AVERAGE-----	1	-	-	20	20	21	14	35	6,000	-	-	472	472	6,472	-	24	308
PROCESSING PLANTS:																	
DREDGE/BARGE/BOAT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DRI LL OPERATOR----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
LABORER-----	-	-	-	4	4	4	3	7	-	-	-	314	314	314	-	78	78
MECHANIC/MAINTENANCE----	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
MI NER-----	-	-	-	1	1	1	1	2	-	-	-	110	110	110	-	110	110
PREP. PLANT OPR.-----	-	-	-	1	1	1	2	3	-	-	-	123	123	123	-	123	123
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	2	3	-	-	-	25	25	25	-	25	25
TRUCK DRIVER-----	-	-	-	1	1	1	1	2	-	-	-	53	53	53	-	53	53
WELDER/MACHINIST-----	-	-	2	2	4	4	4	8	-	-	790	76	866	866	395	38	216
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	2	13	15	15	14	29	-	-	790	806	1,596	1,596	395	62	106

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, 2009 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
BULLDOZER/MOBILE EQUIP.----	-	-	-	4	4	4	-	4	-	-	-	125	125	125	-	31	31
DRAG/CRANE/SHOVEL OPR.----	-	-	-	1	1	1	-	1	-	-	-	92	92	92	-	92	92
DREDGE/BARGE/BOAT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DRI LL OPERATOR-----	-	-	-	2	2	2	2	4	-	-	-	74	74	74	-	37	37
ELECTRICIAN-----	-	-	-	1	1	1	1	1	-	-	-	-	-	-	-	-	-
FRONT END LOADER-----	1	-	-	1	1	2	-	2	6,000	-	-	10	10	6,010	-	10	3,005
LABORER-----	-	-	-	5	5	5	3	8	-	-	-	323	323	323	-	65	65
MECHANIC/MAINTENANCE-----	-	-	-	4	4	4	4	8	-	-	-	60	60	60	-	15	15
MINE-----	-	-	-	3	3	3	5	8	-	-	-	129	129	129	-	43	43
PREP. PLANT OPR.-----	-	-	-	2	2	2	2	4	-	-	-	129	129	129	-	64	64
SUPERVISOR/FOREMAN-----	-	-	-	2	2	2	3	5	-	-	-	99	99	99	-	50	50
TECH./PROF./CLERICAL-----	-	-	-	2	2	2	-	2	-	-	-	89	89	89	-	44	44
TRUCK DRIVER-----	-	-	-	2	2	2	2	4	-	-	-	60	60	60	-	30	30
WELDER/MACHINIST-----	-	-	2	4	6	6	5	11	-	-	790	86	876	876	395	22	146
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	1	-	2	33	35	36	28	64	6,000	-	790	1,278	2,068	8,068	395	39	224
GRAND TOTAL OR AVERAGE:																	
BULLDOZER/MOBILE EQUIP.----	-	-	-	4	4	4	-	4	-	-	-	125	125	125	-	31	31
DRAG/CRANE/SHOVEL OPR.----	-	-	-	1	1	1	-	1	-	-	-	92	92	92	-	92	92
DREDGE/BARGE/BOAT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DRI LL OPERATOR-----	-	-	-	2	2	2	2	4	-	-	-	74	74	74	-	37	37
ELECTRICIAN-----	-	-	-	1	1	1	1	1	-	-	-	-	-	-	-	-	-
FRONT END LOADER-----	1	-	-	1	1	2	-	2	6,000	-	-	10	10	6,010	-	10	3,005
LABORER-----	-	-	-	5	5	5	3	8	-	-	-	323	323	323	-	65	65
MECHANIC/MAINTENANCE-----	-	-	-	4	4	4	4	8	-	-	-	60	60	60	-	15	15
MINE-----	-	-	-	3	3	3	5	8	-	-	-	129	129	129	-	43	43
PREP. PLANT OPR.-----	-	-	-	2	2	2	2	4	-	-	-	129	129	129	-	64	64
SUPERVISOR/FOREMAN-----	-	-	-	2	2	2	3	5	-	-	-	99	99	99	-	50	50
TECH./PROF./CLERICAL-----	-	-	-	2	2	2	-	2	-	-	-	89	89	89	-	44	44
TRUCK DRIVER-----	-	-	-	2	2	2	2	4	-	-	-	60	60	60	-	30	30
WELDER/MACHINIST-----	-	-	2	4	6	6	5	11	-	-	790	86	876	876	395	22	146
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	1	-	2	33	35	36	28	64	6,000	-	790	1,278	2,068	8,068	395	39	224

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, 2009

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
HANDLING MATERIAL-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
POWERED HAULAGE-----	-	-	-	1	1	-	-	1	-	-	-	87	87	87	-	87	
MACHINERY-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	
SLIP OR FALL OF PERSON-----	-	-	-	1	1	1	1	2	-	-	-	17	17	17	-	17	
TOTAL OR AVERAGE-----	-	-	-	3	3	3	3	6	-	-	-	110	110	110	-	37	
SURFACE AT UNDERGROUND:																	
HANDLING MATERIAL-----	-	-	-	2	2	2	1	3	-	-	-	12	12	12	-	6	
HAND TOOL-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	
SLIP OR FALL OF PERSON-----	-	-	-	1	1	1	1	2	-	-	-	74	74	74	-	74	
TOTAL OR AVERAGE-----	-	-	-	4	4	4	2	6	-	-	-	88	88	88	-	22	
TOTAL OR AVERAGE, UG:																	
HANDLING MATERIAL-----	-	-	-	2	2	2	3	5	-	-	-	12	12	12	-	6	
HAND TOOL-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	
POWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	87	87	87	-	87	
MACHINERY-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	
SLIP OR FALL OF PERSON-----	-	-	-	2	2	2	2	4	-	-	-	91	91	91	-	46	
TOTAL OR AVERAGE-----	-	-	-	7	7	7	5	12	-	-	-	198	198	198	-	28	
SURFACE MINES:																	
OPEN PIT:																	
HANDLING MATERIAL-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
HAND TOOL-----	-	-	-	4	4	4	2	6	-	-	-	33	33	33	-	8	
POWERED HAULAGE-----	1	-	-	4	4	5	-	5	6,000	-	-	53	53	6,053	-	13	
MACHINERY-----	-	-	-	1	1	1	1	2	-	-	-	92	92	92	-	92	
SLIP OR FALL OF PERSON-----	-	-	-	3	3	3	4	7	-	-	-	94	94	94	-	31	
OTHER INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	
TOTAL OR AVERAGE-----	1	-	-	13	13	14	9	23	6,000	-	-	274	274	6,274	-	21	
TOTAL OR AVERAGE, SURFACE:																	
HANDLING MATERIAL-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
HAND TOOL-----	-	-	-	4	4	4	2	6	-	-	-	33	33	33	-	8	
POWERED HAULAGE-----	1	-	-	4	4	5	-	5	6,000	-	-	53	53	6,053	-	13	
MACHINERY-----	-	-	-	1	1	1	1	2	-	-	-	92	92	92	-	92	
SLIP OR FALL OF PERSON-----	-	-	-	3	3	3	4	7	-	-	-	94	94	94	-	31	
OTHER INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	
TOTAL OR AVERAGE-----	1	-	-	13	13	14	9	23	6,000	-	-	274	274	6,274	-	21	

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, 2009 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
HANDLING MATERIAL-----	-	-	-	2	2	2	5	7	-	-	-	12	12	12	-	6	6
HAND TOOL-----	-	-	-	5	5	5	2	7	-	-	-	35	35	35	-	7	7
POWERED HAULAGE-----	1	-	-	5	5	6	-	6	6,000	-	-	140	140	6,140	-	28	1,023
MACHINERY-----	-	-	-	2	2	2	1	3	-	-	-	98	98	98	-	49	49
SLIP OR FALL OF PERSON-----	-	-	-	5	5	5	6	11	-	-	-	185	185	185	-	37	37
OTHER INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	1	-	-	20	20	21	14	35	6,000	-	-	472	472	6,472	-	24	308
PROCESSING PLANTS:																	
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	205	205	205	-	205	205
HANDLING MATERIAL-----	-	-	-	1	1	1	4	5	-	-	-	123	123	123	-	123	123
HAND TOOL-----	-	-	-	2	2	2	5	7	-	-	-	93	93	93	-	46	46
POWERED HAULAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	-	1	2	3	3	3	6	-	-	740	55	795	795	740	28	265
SLIP OR FALL OF PERSON-----	-	-	1	7	8	8	1	9	-	-	50	330	380	380	50	47	48
TOTAL OR AVERAGE-----	-	-	2	13	15	15	14	29	-	-	790	806	1,596	1,596	395	62	106
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	205	205	205	-	205	205
HANDLING MATERIAL-----	-	-	-	3	3	3	9	12	-	-	-	135	135	135	-	45	45
HAND TOOL-----	-	-	-	7	7	7	7	14	-	-	-	128	128	128	-	18	18
POWERED HAULAGE-----	1	-	-	5	5	6	1	7	6,000	-	-	140	140	6,140	-	28	1,023
MACHINERY-----	-	-	1	4	5	5	4	9	-	-	740	153	893	893	740	38	1,179
SLIP OR FALL OF PERSON-----	-	-	1	12	13	13	7	20	-	-	50	515	565	565	50	43	43
OTHER INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	1	-	2	33	35	36	28	64	6,000	-	790	1,278	2,068	8,068	395	39	224
GRAND TOTAL OR AVERAGE:																	
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	205	205	205	-	205	205
HANDLING MATERIAL-----	-	-	-	3	3	3	9	12	-	-	-	135	135	135	-	45	45
HAND TOOL-----	-	-	-	7	7	7	7	14	-	-	-	128	128	128	-	18	18
POWERED HAULAGE-----	1	-	-	5	5	6	1	7	6,000	-	-	140	140	6,140	-	28	1,023
MACHINERY-----	-	-	1	4	5	5	4	9	-	-	740	153	893	893	740	38	1,179
SLIP OR FALL OF PERSON-----	-	-	1	12	13	13	7	20	-	-	50	515	565	565	50	43	43
OTHER INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	1	-	2	33	35	36	28	64	6,000	-	790	1,278	2,068	8,068	395	39	224

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, 2009

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL NFDL	PERMANENT						TEMPORARY	TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FALLING, ROLLING, OR SLIDING MATERIAL: NECK-----	-	-	-	1	1	1	-	1	-	-	-	205	205	205	-	205	205
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	205	205	205	-	205	205
HANDLING MATERIAL: EYE-----	-	-	-	1	1	1	2	3	-	-	-	9	9	9	-	9	9
FINGER(S)-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
UPPER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	2	2	2	-	2	-	-	-	126	126	126	-	63	63
CHEST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SHOULDER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	3	3	3	9	12	-	-	-	135	135	135	-	45	45
HAND TOOL: ELBOW-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FOREARM-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	-	2	2	2	5	7	-	-	-	90	90	90	-	45	45
BACK-----	-	-	-	2	2	2	-	2	-	-	-	30	30	30	-	15	15
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE-----	-	-	-	7	7	7	7	14	-	-	-	128	128	128	-	18	18
POWERED HAULAGE: HEAD, NEC-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
HAND-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	-	97	97	97	-	48	48
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	36	36	36	-	36	36
TOTAL OR AVERAGE-----	1	-	-	5	5	6	1	7	6,000	-	-	140	140	6,140	-	28	1,023
MACHINERY: EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	2	2	2	-	2	-	-	-	98	98	98	-	49	49
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
FINGER(S)-----	-	-	-	1	2	2	1	3	-	-	740	49	789	789	740	49	394
THIGH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	4	5	5	4	9	-	-	740	153	893	893	740	38	179

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SLIP OR FALL OF PERSON:																	
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
ELBOW-----	-	-	-	1	1	1	-	2	-	-	-	81	81	81	-	81	81
WRI ST-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
CHEST-----	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
PELVIC REGION-----	-	-	1	1	2	2	-	2	-	50	54	104	104	50	54	52	52
SHOULDER(S)-----	-	-	-	1	1	1	1	2	-	-	70	70	70	-	70	70	70
THIGH-----	-	-	-	2	2	2	-	2	-	-	112	112	112	-	56	56	56
KNEE-----	-	-	-	2	2	2	2	4	-	-	23	23	23	-	12	12	12
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	74	74	74	-	34	34	34
ANKLE-----	-	-	-	2	2	2	-	2	-	-	69	69	69	-	34	34	34
MULTIPLE PARTS OF BODY----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	12	13	13	7	20	-	-	50	515	565	50	43	43	43
OTHER INJURIES:																	
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE:																	
EYE-----	-	-	-	1	1	1	4	5	-	-	-	9	9	9	-	9	9
HEAD, NEC-----	1	-	-	4	4	5	-	5	6,000	-	-	125	125	6,125	-	31	1,225
NECK-----	-	-	-	1	1	1	-	1	-	-	-	205	205	205	-	205	205
ELBOW-----	-	-	-	2	2	2	1	3	-	-	-	83	83	83	-	42	42
FOREARM-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
WRI ST-----	-	-	-	2	2	2	-	2	-	-	-	13	13	13	-	6	6
HAND-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
FINGER(S)-----	-	-	1	3	4	4	11	15	-	740	139	879	879	740	46	220	220
UPPER EXTREMITIES, NEC----	-	-	-	2	2	2	1	3	-	-	-	97	97	97	-	48	48
BACK-----	-	-	-	4	4	4	-	4	-	-	-	156	156	156	-	39	39
CHEST-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
PELVIC REGION-----	-	-	1	1	2	2	-	2	-	50	54	104	104	50	54	52	52
SHOULDER(S)-----	-	-	-	1	1	1	2	3	-	-	70	70	70	-	70	70	70
THIGH-----	-	-	-	2	2	2	1	3	-	-	112	112	112	-	56	56	56
KNEE-----	-	-	-	2	2	2	2	4	-	-	23	23	23	-	12	12	12
LOWER LEG-----	-	-	-	2	2	2	-	2	-	-	76	76	76	-	38	38	38
ANKLE-----	-	-	-	2	2	2	-	2	-	-	69	69	69	-	34	34	34
FOOT-----	-	-	-	1	1	1	-	1	-	-	4	4	4	-	4	4	4
MULTIPLE PARTS OF BODY----	-	-	-	1	1	1	1	2	-	-	36	36	36	-	36	36	36
TOTAL OR AVERAGE-----	1	-	2	33	35	36	28	64	6,000	-	790	1,278	2,068	395	39	224	224

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, 2009

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL NFDL	PERMANENT						TEMPORARY	TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FALLING, ROLLING, OR SLIDING MATERIAL: FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	205	205	205	-	205	205
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	205	205	205	-	205	205
HANDLING MATERIAL:																	
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	126	126	126	-	63	63
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
TOTAL OR AVERAGE-----	-	-	-	3	3	3	9	12	-	-	-	135	135	135	-	45	45
HAND TOOL:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
CUT OR PUNCTURE-----	-	-	-	2	2	2	6	8	-	-	-	90	90	90	-	45	45
FRACTURE-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	30	30	30	-	15	15
TOTAL OR AVERAGE-----	-	-	-	7	7	7	7	14	-	-	-	128	128	128	-	18	18
POWERED HAULAGE:																	
CONTUSION OR BRUISE-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
CUT OR PUNCTURE-----	-	-	-	4	4	4	1	5	-	-	-	53	53	53	-	13	13
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	87	87	87	-	87	87
TOTAL OR AVERAGE-----	1	-	-	5	5	6	1	7	6,000	-	-	140	140	6,140	-	28	1,023
MACHINERY:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	740	-	740	740	740	-	740
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	6	6	6	6	-	6	6
CUT OR PUNCTURE-----	-	-	-	3	3	3	3	6	-	-	147	147	147	-	49	49	
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	4	5	5	4	9	-	-	740	153	893	893	740	38	179
SLIP OR FALL OF PERSON:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
FRACTURE-----	-	-	-	6	6	6	2	8	-	-	-	379	379	379	-	63	63
HERNIA (NOT DISC)-----	-	-	1	-	1	1	-	1	-	50	-	-	50	50	50	-	50
STRAIN/SPRAIN-----	-	-	-	4	4	4	1	5	-	-	-	109	109	109	-	27	27
MULTIPLE INJURIES-----	-	-	-	1	1	1	1	2	-	-	-	25	25	25	-	25	25
TOTAL OR AVERAGE-----	-	-	1	12	13	13	7	20	-	-	50	515	565	565	50	43	43

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
OTHER INJURIES:																	
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	740	-	740	740	740	-	740
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	2
CONTUSION OR BRUISE-----	1	-	-	3	3	4	5	9	6,000	-	10	10	6,010	-	3	1,502	2
CUT OR PUNCTURE-----	-	-	-	10	10	10	13	23	-	-	292	292	292	-	29	29	29
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	8	8	8	3	11	-	-	588	588	588	-	74	74	74
HERNIA (NOT DISC)-----	-	-	1	-	1	1	-	1	-	-	50	50	50	50	-	50	50
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	8	8	8	1	9	-	-	265	265	265	-	33	33	33
MULTIPLE INJURIES-----	-	-	-	2	2	2	1	3	-	-	112	112	112	-	56	56	56
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	9	9	9	-	9	9	9
TOTAL OR AVERAGE-----	1	-	2	33	35	36	28	64	6,000	-	790	1,278	2,068	8,068	395	39	224

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

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING--SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
SURFACE AT UG:								
POTASH:								
NEW MEXI CO-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	1	-	-	1
TOTAL UNDERGROUND:								
POTASH:								
NEW MEXI CO-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	1	-	-	1
TOTAL MINING:								
POTASH:								
NEW MEXI CO-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	1	-	-	1
PROCESSING PLANT:								
SALT:								
TEXAS-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	1	-	-	1
TOTAL, MINES AND PLANTS:								
POTASH:								
NEW MEXI CO-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	1	-	-	1
SALT:								
TEXAS-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	1	-	-	1

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

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING-SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
GRAND TOTAL:								
POTASH:								
NEW MEXICO-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	1	-	-	1
SALT:								
TEXAS-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	1	-	-	1
TOTAL OR AVERAGE-----	-	-	-	-	2	-	-	2

TABLE 22 - RELATED NONCOAL MINING SUMMARY REFERENCE TABULATION, NUMBER OF INJURIES, INCIDENCE RATES, AVERAGE NUMBER OF WORKERS, AND EMPLOYEE-HOURS BY MINERAL INDUSTRY AND WORK LOCATION, 2009 (CONTRACTOR DATA)

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

TABLE 23 - RELATED COAL MINING SUMMARY REFERENCE TABULATION, NUMBER OF INJURIES, INCIDENCE RATES, AVERAGE NUMBER OF WORKERS, EMPLOYEE-HOURS AND PRODUCTION BY TYPE COAL MINED AND WORK LOCATION, 2009 (CONTRACTOR DATA)

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