



Injury Experience in Nonmetallic Mineral Mining, 2011

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INJURY EXPERIENCE IN NONMETALLIC MINING, 2011

by

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Denver, Colorado

ABSTRACT

This Mine Safety and Health Administration (MSHA) informational report reviews in detail the occupational injury and illness experience of nonmetallic mineral mining in the United States for 2011. Data reported by operators of mining establishments concerning work injuries are summarized by work location, accident classification, part of body injured, nature of injury, and occupation. Related information on employment, worktime, and operating activity also is presented. Data reported by independent contractors performing certain work at mining locations are depicted separately in this report. For ease of comparison with other metal and nonmetallic mineral mining industries and with coal mining, summary reference tabulations are included at the end of both the operator and the contractor sections of this report.

INTRODUCTION

Data used in compiling this report were reported by operators of nonmetallic mineral mining 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 ²</u>
Death.....	6,000
Permanent total disability.....	6,000
Dismemberment or total loss of use	
Arm above elbow.....	4,500
Arm at or below elbow and above wrist.....	3,600
Hand at wrist.....	3,000
Leg above knee.....	4,500
Leg at or below knee and above ankle.....	3,000
Foot at ankle.....	2,400
Loss of sight:	
One eye (whether or not there is a sight in the other eye).....	1,800
Both eyes (in one accident).....	6,000
Complete industrial loss of hearing:	
One ear (whether or not there is hearing in the other ear).....	600
Both ears (in one accident).....	3,000
Unrepaired hernia.....	50

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

TABLE REFERENCE GUIDE (NONMETALLIC MINERAL OPERATOR DATA)

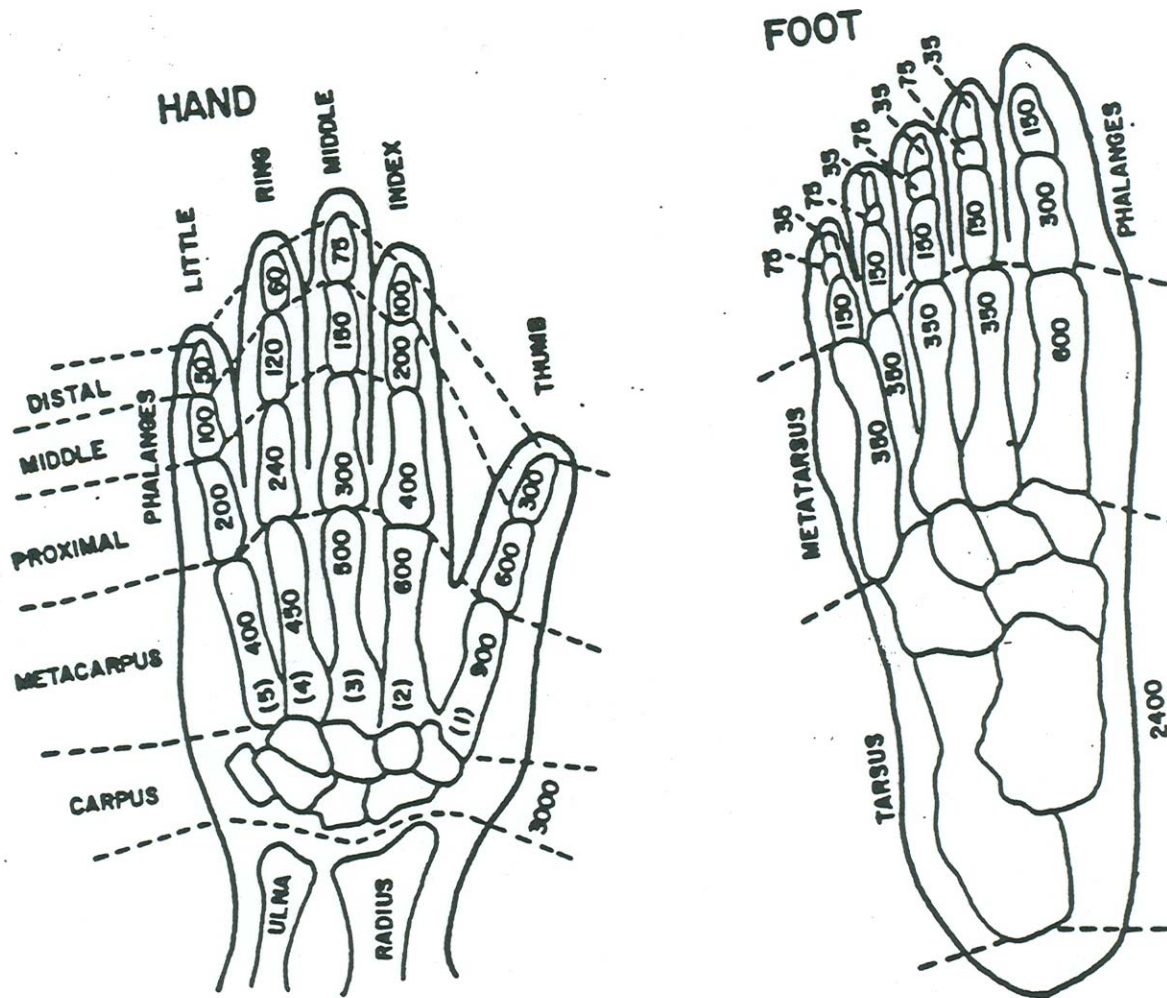
The following reference guide facilitates locating particular data elements contained in the annual statistical tables for operators. A comparable guide precedes the contractor section of this report. The number appearing in each cell indicates the table number in which that particular element may be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

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

REFERENCE GUIDE TO OPERATOR NONMETALLIC MINERAL STATISTICAL TABLES

STUB READINGS	COLUMN READINGS	Number of injuries	Incidence rates	Severity measures	Lost workdays	Average severity	Average number of workers	Employee-hours worked	Number of operations	Associated work locations	Average hours per employee per year	Accident classification	Number of occupational illnesses	Coal production (short tons) ¹
Prior year data with and without office	1/	1	1	1		1	1	1	1	1	1			
Work Location	2	2	2				2	2	2	2				
	3			3	3									
	4	4	4				4	4	4	4				
	5			5	5									
	6	6	6				6	6	6	6				
	7			7	7									
	8	8	8											
	9			9	9									
	10	10	10											
	11			11	11									
	13											13		
				14								14		
	15											15		
				16								16		
	17			17	17									
	18			18	18									
													21	
	22	22					22	22						
23	23					23	23						23	
Employment size group	4	4	4				4	4	4	4				
	5			5	5									
Kind of mineral	6	6	6				6	6	6	6				
	7			7	7									
	15											15		
				16								16		
												21		
State	6	6	6				6	6	6	6				
	7			7	7									
	13											13		
				14								14		
												21		
Part of body injured	8	8	8											
	9			9	9									
	12			12	12									
	19			19	19									
Nature of injury	10	10	10											
	11			11	11									
	12			12	12									
	20			20	20									
Occupation at time of injury	17			17	17									
Accident Classification	18			18	18									
	19			19	19									
	20			20	20									
Mineral industry	22	22				22	22							
Type of Coal	23	23				23	23						23	

^{1/} For table 1 only, the headings have been reversed to simplify this guide; that is, the data elements indicated in the column headings for this table actually appear as vertical headings.



Note:
 Numbers shown on diagrams are statutory charges of lost workdays for loss of all or part of bone.
 Proportional charges may be computed based on medical determination of percentage loss of use.

FIGURE 1. Scheduled charges in lost workdays for loss or loss of use involving hand or foot.

Mine Accident, Injury and Illness Report



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

• **Section A - Identification D**

MSHA ID Number _____ Contractor ID _____ Report Category

Metal/Nonmetal Mining Coal Mining

Check here if report pertains to contractor

Mine Name _____ Company Name _____

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

1. Accident Code (circle applicable code - see instructions)

01 - Death 02 - Serious Injury 03 - Entrapment
 04 - Inundation 05 - Gas or Dust Ignition 06 - Mine Fire 07 - Explosives 08 - Roof Fall
 09 - Outburst 10 - Impounding Dam 11 - Hoisting 12 - Offsite injury

2. Name of Investigator _____ 3. Date Investigation Started _____ 4. Steps Taken to Prevent Recurrence of Accident _____

Month _____ Day _____ Year _____

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

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

(a) Surface Location: 02 Surface at Underground Mine 03 Strip/Open Pit Mine 04 Surface Auger Operation
 05 Culm Bank/Refuse Pile 06 Dredge Mining 12 Other Surface Mining 17 Independent Shops (with own MSHA ID) 99 Office Facilities

(b) Underground Location: 01 Vertical Shaft 02 Slope/Inclined Shaft 03 Face 04 Intersection 05 Underground Shop/Office 06 Other

(c) Underground Mining Method: 01 Longwall 02 Shortwall 03 Conventional Stopping 05 Continuous Mining 06 Hand 07 Caving 08 Other

6. Date of Accident _____ 7. Time of Accident • am _____ 8. Time Shift Started • am _____
 • pm _____ • pm _____

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 _____

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

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

• Male _____
• Female _____

Month _____ Day _____ Year _____

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

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

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

22 Dust Diseases of the Lungs 23 Respiratory Conditions (toxic agents) 21 Occupational Skin Diseases
 25 Disorders (physical agents) 26 Disorders (repeated trauma) 24 Poisoning (toxic Materials) 29 Other

24. Employee's Work Activity When Injury or Illness Occurred

Experience	Years	Weeks
25. Experience in This Job Title		
26. Experience at This Mine		
27. Total Mining Experience		

For Official Use Only

_____ Degree _____

_____ Accident Type _____

_____ Accident Class _____

_____ Scheduled Charge _____

_____ Keyword _____

• **Section D - Return to Duty Information**

28. Permanently Transferred or Terminated (if checked, complete items 29,30, &31) 29. Date Returned to Regular Job at Full Capacity (or item 28) _____ 30. Number of Days Away from Work (if none, enter 0) _____ 31. Number of Days Restricted Work Activity (if none, enter 0) _____

Month _____ Day _____ Year _____

Person Completing Form (name) _____ Title _____

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

Quarterly Mine Employment
and Coal Production Report

(SEE INSTRUCTIONS ON REVERSE SIDE OF COPY 2)

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

Date Report Completed

Mo.	Day	Yr.

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

(1) Operation Sub Unit Code(s) previously reported:	Code	(2) Average number of persons working during quarter	(3) Total employee hours worked during the quarter	(4) Production of clean coal during quarter, (short tons)
Underground Mine	Underground	01		
	Surface Shops, Yards, etc.	02		
Surface Mine (including associated shops and yards)	Strip, Open Pit, or Quarry	03		
	Auger (Coal Mine Only)	04		
	Culm Bank or Refuse Pile (Coal Mine Only)	05		
	Dredge	06		
	Other Surface Mining (Metal/Nonmetal Only)	12		
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. (_____) _____ - _____	
--	------------	-------------	--------------------------------	--

For _____ Quarter _____ Year _____

Mail Before

Check here if this report is being submitted by a contractor

If any information below is incorrect, please enter correct information here:

County: _____

Operation Name: _____

Operating Company Name and Mailing Address: _____

County _____

MSHA ID Number _____

Contractor ID _____

Operation Name _____

Operating Company Name and Mailing Address _____

Copy 1 - Return to MSHA (Denver)

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

	EXCLUDING OFFICEWORKERS					INCLUDING OFFICEWORKERS				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
NUMBER OF INJURIES:										
FATAL-----	1	2	1	-	-	1	2	1	-	-
NFDL-----	508	507	387	334	318	509	512	388	336	320
TOTAL LWD INJURIES-----	509	509	388	334	318	510	514	389	336	320
NDL-----	229	215	162	171	163	233	215	165	172	168
TOTAL INJURIES-----	738	724	550	505	481	743	729	554	508	488
INCIDENCE RATES:										
FATAL-----	.01	.01	.01	-	-	(*)	.01	(*)	-	-
NFDL-----	2.55	2.54	2.23	1.89	1.74	2.19	2.20	1.90	1.62	1.49
ALL LWD INJURIES-----	2.55	2.55	2.24	1.89	1.74	2.19	2.21	1.91	1.62	1.49
NDL-----	1.15	1.08	.93	.97	.89	1.00	.92	.81	.83	.78
ALL INJURIES-----	3.70	3.62	3.17	2.85	2.64	3.19	3.13	2.71	2.44	2.28
SEVERITY MEASURES:										
FATAL-----	30	60	35	-	-	26	52	29	-	-
NFDL-----	135	119	129	102	104	116	104	110	88	90
ALL LWD INJURIES-----	165	179	164	102	104	142	155	139	88	90
AVERAGE SEVERITY:										
PERMANENT PARTIAL-----	585	71	561	112	602	585	71	561	112	602
TEMPORARY NFDL-----	43	46	49	53	49	43	47	49	53	50
ALL LWD INJURIES-----	65	70	73	54	60	65	70	73	54	60
AVERAGE NUMBER OF EMPLOYEES----	19,319	19,486	17,647	17,305	17,787	22,864	23,033	21,030	20,638	21,134
EMPLOYEE-HOURS WORKED-----	39,882,061	39,956,879	34,689,762	35,422,480	36,467,684	46,530,809	46,519,224	40,820,138	41,607,208	42,837,622
AVERAGE HOURS PER EMPLOYEE										
PER YEAR-----	2,064	2,051	1,966	2,047	2,050	2,035	2,020	1,941	2,016	2,027
OPERATIONS REPORTED:										
NUMBER OF OPERATIONS-----	705	699	663	628	608	725	720	685	654	637
ASSOCIATED WORK LOCATIONS----	191	191	190	184	189	709	708	685	664	652

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

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																TOTAL NFDL
UNDERGROUND MINES:																				
UNDERGROUND-----	-	-	-	64	64	64	32	96	-	2.31	2.31	1.16	3.47	-	88	88	2,611	5,538,698	40	-
SURFACE AT UNDERGROUND-----	-	-	1	25	26	26	8	34	-	5.48	5.48	1.69	7.17	-	372	372	500	948,362	1	34
TOTAL OR AVERAGE-----	-	-	1	89	90	90	40	130	-	2.77	2.77	1.23	4.01	-	129	129	3,111	6,487,060	41	34
SURFACE MINES:																				
OPEN PIT-----	-	-	1	53	54	54	30	84	-	1.43	1.43	.80	2.23	-	89	89	3,937	7,533,120	418	-
DREDGE-----	-	-	-	1	1	1	-	1	-	1.01	1.01	-	1.01	-	131	131	90	197,991	2	-
OTHER SURFACE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	68,576	2	-
TOTAL OR AVERAGE-----	-	-	1	54	55	55	30	85	-	1.41	1.41	.77	2.18	-	90	90	4,061	7,799,687	422	-
TOTAL OR AVERAGE, MINING-----	-	-	2	143	145	145	70	215	-	2.03	2.03	.98	3.01	-	108	108	7,172	14,286,747	463	34
INDEPENDENT SHOPS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROCESSING PLANTS-----	-	-	4	169	173	173	93	266	-	1.56	1.56	.84	2.40	-	102	102	10,615	22,180,937	145	155
TOTAL OR AVERAGE, ALL MINES AND PLANTS-----	-	-	6	312	318	318	163	481	-	1.74	1.74	.89	2.64	-	104	104	17,787	36,467,684	608	189
OFFICE-----	-	-	-	2	2	2	5	7	-	.06	.06	.16	.22	-	9	9	3,347	6,369,938	29	463
GRAND TOTAL OR AVERAGE-----	-	-	6	314	320	320	168	488	-	1.49	1.49	.78	2.28	-	90	90	21,134	42,837,622	637	652

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

WORK LOCATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND-----	-	-	-	64	64	64	32	96	-	-	-	2,433	2,433	2,433	-	38	38
SURFACE AT UNDERGROUND----	-	-	1	25	26	26	8	34	-	-	300	1,465	1,765	1,765	300	59	68
TOTAL OR AVERAGE-----	-	-	1	89	90	90	40	130	-	-	300	3,898	4,198	4,198	300	44	47
SURFACE MINES:																	
OPEN PIT-----	-	-	1	53	54	54	30	84	-	-	75	3,296	3,371	3,371	75	62	62
DREDGE-----	-	-	-	1	1	1	-	1	-	-	-	130	130	130	-	130	130
OTHER SURFACE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	54	55	55	30	85	-	-	75	3,426	3,501	3,501	75	63	64
TOTAL OR AVERAGE, MINING-----	-	-	2	143	145	145	70	215	-	-	375	7,324	7,699	7,699	188	51	53
INDEPENDENT SHOPS:																	
TOTAL OR AVERAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROCESSING PLANTS:																	
TOTAL OR AVERAGE-----	-	-	4	169	173	173	93	266	-	-	3,235	8,096	11,331	11,331	809	48	65
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
TOTAL OR AVERAGE-----	-	-	6	312	318	318	163	481	-	-	3,610	15,420	19,030	19,030	602	49	60
OFFICE:																	
TOTAL OR AVERAGE-----	-	-	-	2	2	2	5	7	-	-	-	290	290	290	-	145	145
GRAND TOTAL OR AVERAGE:																	
TOTAL OR AVERAGE-----	-	-	6	314	320	320	168	488	-	-	3,610	15,710	19,320	19,320	602	50	60

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL NJURIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPORARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):																						
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	18,259	8	4		
5 - 9-----	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	24	31,033	3	3		
10 - 19-----	-	-	1	1	1	1	1	2	1.36	1.36	1.36	2.71	-	66	66	72	147,398	5	4			
20 - 34-----	-	-	6	6	6	8	14	3.14	3.14	3.14	4.19	7.33	-	43	43	186	381,921	7	5			
35 - 49-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82	184,105	2	2		
50 - 99-----	-	-	1	23	24	5	29	12.99	12.99	2.71	15.70	-	-	485	485	156	369,532	2	2			
100 - 149-----	-	-	-	14	14	8	22	2.00	2.00	1.14	3.15	-	-	110	110	646	1,398,776	5	5			
150 - 249-----	-	-	-	23	23	12	35	1.42	1.42	.74	2.16	-	-	61	61	1,557	3,246,876	8	8			
250 OR MORE-----	-	-	-	22	22	6	28	6.20	6.20	1.69	7.90	-	-	400	400	367	709,160	1	1			
TOTAL OR AVERAGE-----	-	-	1	89	90	40	130	2.77	2.77	1.23	4.01	-	-	129	129	3,111	6,487,060	41	34			
SURFACE MINES:																						
OPEN PIT:																						
1 - 4-----	-	-	3	3	3	4	7	.92	.92	1.22	2.14	-	-	19	19	592	654,073	257	-			
5 - 9-----	-	-	9	9	9	6	15	2.06	2.06	1.37	3.43	-	-	44	44	517	875,646	81	-			
10 - 19-----	-	-	12	12	12	4	16	1.82	1.82	.61	2.42	-	-	132	132	661	1,321,320	50	-			
20 - 34-----	-	1	5	6	6	2	8	1.70	1.70	.57	2.26	-	-	71	71	362	707,194	16	-			
35 - 49-----	-	-	1	1	1	2	3	.69	.69	1.39	2.08	-	-	3	3	139	288,545	3	-			
50 - 99-----	-	-	8	8	8	2	10	2.31	2.31	.58	2.89	-	-	201	201	298	692,590	4	-			
100 - 149-----	-	-	2	2	2	3	5	.85	.85	1.28	2.13	-	-	18	18	214	469,782	2	-			
150 - 249-----	-	-	8	8	8	2	10	.90	.90	.23	1.13	-	-	69	69	820	1,768,482	4	-			
250 OR MORE-----	-	-	5	5	5	5	10	1.32	1.32	1.32	2.65	-	-	172	172	334	755,488	1	-			
TOTAL OR AVERAGE-----	-	-	1	53	54	30	84	1.43	1.43	.80	2.23	-	-	89	89	3,937	7,533,120	418	-			
DREDGE:																						
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	13,204	1	-			
50 - 99-----	-	-	1	1	1	-	1	1.08	1.08	-	1.08	-	-	141	141	83	184,787	1	-			
TOTAL OR AVERAGE-----	-	-	1	1	1	-	1	1.01	1.01	-	1.01	-	-	131	131	90	197,991	2	-			
OTHER SURFACE:																						
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	68,576	2	-			
TOTAL OR AVERAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	68,576	2	-			
TOTAL OR AVERAGE, SURFACE:																						
1 - 4-----	-	-	3	3	3	4	7	.92	.92	1.22	2.14	-	-	19	19	592	654,073	257	-			
5 - 9-----	-	-	9	9	9	6	15	2.03	2.03	1.35	3.38	-	-	43	43	524	888,850	82	-			
10 - 19-----	-	-	12	12	12	4	16	1.73	1.73	.58	2.30	-	-	125	125	695	1,389,896	52	-			
20 - 34-----	-	1	5	6	6	2	8	1.70	1.70	.57	2.26	-	-	71	71	362	707,194	16	-			
35 - 49-----	-	-	1	1	1	2	3	.69	.69	1.39	2.08	-	-	3	3	139	288,545	3	-			
50 - 99-----	-	-	9	9	9	2	11	2.05	2.05	.46	2.51	-	-	189	189	381	877,377	5	-			
100 - 149-----	-	-	2	2	2	3	5	.85	.85	1.28	2.13	-	-	18	18	214	469,782	2	-			
150 - 249-----	-	-	8	8	8	2	10	.90	.90	.23	1.13	-	-	69	69	820	1,768,482	4	-			
250 OR MORE-----	-	-	5	5	5	5	10	1.32	1.32	1.32	2.65	-	-	172	172	334	755,488	1	-			
TOTAL OR AVERAGE-----	-	-	1	54	55	30	85	1.41	1.41	.77	2.18	-	-	90	90	4,061	7,799,687	422	-			

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL NJURIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPORARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
TOTAL OR AVERAGE, MINING:																						
1 - 4	-	-	-	3	3	3	4	7	-	.89	.89	1.19	2.08	-	18	18	613	672,332	265	4		
5 - 9	-	-	-	9	9	9	6	15	-	1.96	1.96	1.30	3.26	-	42	42	548	919,883	85	3		
10 - 19	-	-	-	13	13	13	5	18	-	1.69	1.69	.65	2.34	-	119	119	767	1,537,294	57	4		
20 - 34	-	-	1	11	12	12	10	22	-	2.20	2.20	1.84	4.04	-	61	61	548	1,089,115	23	5		
35 - 49	-	-	-	1	1	1	2	3	-	.42	.42	.85	1.27	-	2	2	221	472,650	5	2		
50 - 99	-	-	1	32	33	33	7	40	-	5.29	5.29	1.12	6.42	-	276	276	537	1,246,909	7	2		
100 - 149	-	-	-	16	16	16	11	27	-	1.71	1.71	1.18	2.89	-	87	87	860	1,868,558	7	5		
150 - 249	-	-	-	31	31	31	14	45	-	1.24	1.24	.56	1.79	-	64	64	2,377	5,015,358	12	8		
250 OR MORE	-	-	-	27	27	27	11	38	-	3.69	3.69	1.50	5.19	-	282	282	701	1,464,648	2	1		
TOTAL OR AVERAGE	-	-	2	143	145	145	70	215	-	2.03	2.03	.98	3.01	-	108	108	7,172	14,286,747	463	34		
PROCESSING PLANTS:																						
1 - 4	-	-	-	2	2	2	2	4	-	2.24	2.24	2.24	4.48	-	15	15	113	178,581	22	25		
5 - 9	-	-	-	5	5	5	1	6	-	1.76	1.76	.35	2.11	-	102	102	299	568,709	21	21		
10 - 19	-	-	1	25	26	26	17	43	-	2.58	2.58	1.69	4.27	-	133	133	973	2,013,362	33	34		
20 - 34	-	-	1	31	32	32	22	54	-	2.15	2.15	1.47	3.62	-	68	68	1,405	2,983,353	22	32		
35 - 49	-	-	-	18	18	18	13	31	-	1.33	1.33	.96	2.29	-	44	44	1,318	2,712,542	17	14		
50 - 99	-	-	1	40	41	41	21	62	-	1.55	1.55	.79	2.34	-	204	204	2,481	5,291,909	20	17		
100 - 149	-	-	-	18	18	18	9	27	-	1.32	1.32	.66	1.98	-	57	57	1,291	2,729,059	6	5		
150 - 249	-	-	1	21	22	22	6	28	-	1.16	1.16	.32	1.48	-	46	46	1,799	3,794,885	4	5		
250 OR MORE	-	-	-	9	9	9	2	11	-	.94	.94	.21	1.15	-	107	107	936	1,908,537	-	2		
TOTAL OR AVERAGE	-	-	4	169	173	173	93	266	-	1.56	1.56	.84	2.40	-	102	102	10,615	22,180,937	145	155		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
1 - 4	-	-	-	5	5	5	6	11	-	1.18	1.18	1.41	2.59	-	17	17	726	850,913	287	29		
5 - 9	-	-	-	14	14	14	7	21	-	1.88	1.88	.94	2.82	-	65	65	847	1,488,592	106	24		
10 - 19	-	-	1	38	39	39	22	61	-	2.20	2.20	1.24	3.44	-	127	127	1,740	3,550,656	90	38		
20 - 34	-	-	2	42	44	44	32	76	-	2.16	2.16	1.57	3.73	-	66	66	1,953	4,072,468	45	37		
35 - 49	-	-	-	19	19	19	15	34	-	1.19	1.19	.94	2.13	-	38	38	1,539	3,185,192	22	16		
50 - 99	-	-	2	72	74	74	28	102	-	2.26	2.26	.86	3.12	-	218	218	3,018	6,538,818	27	19		
100 - 149	-	-	-	34	34	34	20	54	-	1.48	1.48	.87	2.35	-	69	69	2,151	4,597,617	13	10		
150 - 249	-	-	1	52	53	53	20	73	-	1.20	1.20	.45	1.66	-	56	56	4,176	8,810,243	16	13		
250 OR MORE	-	-	-	36	36	36	13	49	-	2.13	2.13	.77	2.91	-	183	183	1,637	3,373,185	2	3		
TOTAL OR AVERAGE	-	-	6	312	318	318	163	481	-	1.74	1.74	.89	2.64	-	104	104	17,787	36,467,684	608	189		
OFFICE:																						
1 - 4	-	-	-	1	1	1	-	1	-	.27	.27	-	.27	-	12	12	592	751,044	29	315		
5 - 9	-	-	-	-	-	-	2	2	-	-	-	.47	.47	-	-	-	438	842,178	-	69		
10 - 19	-	-	-	1	1	1	1	1	-	.15	.15	.15	.30	-	37	37	651	1,329,053	-	47		
20 - 34	-	-	-	-	-	-	-	-	-	-	-	.36	.36	-	-	-	272	556,560	-	11		
35 - 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	382	773,341	-	9		
50 - 99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	607	1,318,497	-	9		
100 - 149	-	-	-	-	-	-	1	1	-	-	-	.25	.25	-	-	-	405	799,265	-	3		
TOTAL OR AVERAGE	-	-	-	2	2	2	5	7	-	.06	.06	.16	.22	-	9	9	3,347	6,369,938	29	463		

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPORARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
GRAND TOTAL OR AVERAGE:	-	-	6	314	320	320	168	488	-	1.49	1.49	.78	2.28	-	90	90	21,134	42,837,622	637	652		
1 - 4-----	-	-	6	6	6	6	6	12	-	.75	.75	.75	1.50	-	15	15	1,318	1,601,957	316	344		
5 - 9-----	-	-	14	14	14	14	9	23	-	1.20	1.20	.77	1.97	-	41	41	1,285	2,330,770	106	93		
10 - 19-----	-	-	39	40	40	40	23	63	-	1.64	1.64	.94	2.58	-	103	103	2,391	4,879,709	90	85		
20 - 34-----	-	-	42	44	44	44	33	77	-	1.90	1.90	1.43	3.33	-	58	58	2,225	4,629,028	45	48		
35 - 49-----	-	-	19	19	19	19	15	34	-	.96	.96	.76	1.72	-	30	30	1,921	3,958,533	22	25		
50 - 99-----	-	-	72	74	74	74	28	102	-	1.88	1.88	.71	2.60	-	181	181	3,625	7,857,315	27	28		
100 - 149-----	-	-	34	34	34	34	21	55	-	1.26	1.26	.78	2.04	-	59	59	2,556	5,396,882	13	13		
150 - 249-----	-	-	52	53	53	53	20	73	-	1.20	1.20	.45	1.66	-	56	56	4,176	8,810,243	16	13		
250 OR MORE-----	-	-	36	36	36	36	13	49	-	2.13	2.13	.77	2.91	-	183	183	1,637	3,373,185	2	3		

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, 2011

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	1	1	1	1	-	-	-	-	49	49	49	-	49	49
20 - 34-----	-	-	-	6	6	6	6	-	-	-	-	83	83	83	-	14	14
35 - 49-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50 - 99-----	-	-	1	23	24	24	5	29	-	300	596	896	896	300	26	37	37
100 - 149-----	-	-	-	14	14	14	8	22	-	-	766	766	766	-	55	55	55
150 - 249-----	-	-	-	23	23	23	12	35	-	-	987	987	987	-	43	43	43
250 OR MORE-----	-	-	-	22	22	22	6	28	-	-	1,417	1,417	1,417	-	64	64	64
TOTAL OR AVERAGE-----	-	-	1	89	90	90	40	130	-	-	300	3,898	4,198	4,198	300	44	47
SURFACE MINES:																	
OPEN PIT:																	
1 - 4-----	-	-	-	3	3	3	4	7	-	-	-	61	61	61	-	20	20
5 - 9-----	-	-	-	9	9	9	6	15	-	-	-	192	192	192	-	21	21
10 - 19-----	-	-	-	12	12	12	4	16	-	-	-	869	869	869	-	72	72
20 - 34-----	-	-	1	5	6	6	2	8	-	75	176	251	251	75	35	42	42
35 - 49-----	-	-	-	1	1	1	2	3	-	-	4	4	4	-	4	4	4
50 - 99-----	-	-	-	8	8	8	2	10	-	-	697	697	697	-	87	87	87
100 - 149-----	-	-	-	2	2	2	3	5	-	-	43	43	43	-	22	22	22
150 - 249-----	-	-	-	8	8	8	2	10	-	-	606	606	606	-	76	76	76
250 OR MORE-----	-	-	-	5	5	5	5	10	-	-	648	648	648	-	130	130	130
TOTAL OR AVERAGE-----	-	-	1	53	54	54	30	84	-	-	75	3,296	3,371	3,371	75	62	62
DREDGE:																	
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50 - 99-----	-	-	-	1	1	1	-	1	-	-	-	130	130	130	-	130	130
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	130	130	130	-	130	130
OTHER SURFACE:																	
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, SURFACE:																	
1 - 4-----	-	-	-	3	3	3	4	7	-	-	-	61	61	61	-	20	20
5 - 9-----	-	-	-	9	9	9	6	15	-	-	-	192	192	192	-	21	21
10 - 19-----	-	-	-	12	12	12	4	16	-	-	-	869	869	869	-	72	72
20 - 34-----	-	-	1	5	6	6	2	8	-	75	176	251	251	75	35	42	42
35 - 49-----	-	-	-	1	1	1	2	3	-	-	4	4	4	-	4	4	4
50 - 99-----	-	-	-	9	9	9	2	11	-	-	827	827	827	-	92	92	92
100 - 149-----	-	-	-	2	2	2	3	5	-	-	43	43	43	-	22	22	22
150 - 249-----	-	-	-	8	8	8	2	10	-	-	606	606	606	-	76	76	76
250 OR MORE-----	-	-	-	5	5	5	5	10	-	-	648	648	648	-	130	130	130
TOTAL OR AVERAGE-----	-	-	1	54	55	55	30	85	-	-	75	3,426	3,501	3,501	75	63	64

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, 2011 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
1 - 4-----	-	-	-	3	3	3	4	7	-	-	-	61	61	61	-	20	20
5 - 9-----	-	-	-	9	9	9	6	15	-	-	-	192	192	192	-	21	21
10 - 19-----	-	-	-	13	13	13	5	18	-	-	-	918	918	918	-	71	71
20 - 34-----	-	-	1	11	12	12	10	22	-	-	75	259	334	334	75	24	28
35 - 49-----	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4
50 - 99-----	-	-	1	32	33	33	7	40	-	-	300	1,423	1,723	1,723	300	44	52
100 - 149-----	-	-	-	16	16	16	11	27	-	-	-	809	809	809	-	51	51
150 - 249-----	-	-	-	31	31	31	14	45	-	-	-	1,593	1,593	1,593	-	51	51
250 OR MORE-----	-	-	-	27	27	27	11	38	-	-	-	2,065	2,065	2,065	-	76	76
TOTAL OR AVERAGE-----	-	-	2	143	145	145	70	215	-	-	375	7,324	7,699	7,699	188	51	53
PROCESSING PLANTS:																	
1 - 4-----	-	-	-	2	2	2	2	4	-	-	-	13	13	13	-	6	6
5 - 9-----	-	-	-	5	5	5	1	6	-	-	-	289	289	289	-	58	58
10 - 19-----	-	-	1	25	26	26	17	43	-	-	100	1,241	1,341	1,341	100	50	52
20 - 34-----	-	-	1	31	32	32	22	54	-	-	60	595	1,015	1,015	60	31	32
35 - 49-----	-	-	-	18	18	18	13	31	-	-	-	596	596	596	-	33	33
50 - 99-----	-	-	1	40	41	41	21	62	-	-	3,000	2,399	5,399	5,399	3,000	60	132
100 - 149-----	-	-	-	18	18	18	9	27	-	-	-	774	774	774	-	43	43
150 - 249-----	-	-	1	21	22	22	6	28	-	-	75	804	879	879	75	38	40
250 OR MORE-----	-	-	-	9	9	9	2	11	-	-	-	1,025	1,025	1,025	-	114	114
TOTAL OR AVERAGE-----	-	-	4	169	173	173	93	266	-	-	3,235	8,096	11,331	11,331	809	48	65
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
1 - 4-----	-	-	-	5	5	5	6	11	-	-	-	74	74	74	-	15	15
5 - 9-----	-	-	-	14	14	14	7	21	-	-	-	481	481	481	-	34	34
10 - 19-----	-	-	1	38	39	39	22	61	-	-	100	2,159	2,259	2,259	100	57	58
20 - 34-----	-	-	2	42	44	44	32	76	-	-	135	1,214	1,349	1,349	68	29	31
35 - 49-----	-	-	-	19	19	19	15	34	-	-	-	600	600	600	-	32	32
50 - 99-----	-	-	2	72	74	74	28	102	-	-	3,300	3,822	7,122	7,122	1,650	53	96
100 - 149-----	-	-	-	34	34	34	20	54	-	-	-	1,583	1,583	1,583	-	47	47
150 - 249-----	-	-	1	52	53	53	20	73	-	-	75	2,397	2,472	2,472	75	46	47
250 OR MORE-----	-	-	-	36	36	36	13	49	-	-	-	3,090	3,090	3,090	-	86	86
TOTAL OR AVERAGE-----	-	-	6	312	318	318	163	481	-	-	3,610	15,420	19,030	19,030	602	49	60
OFFICE:																	
1 - 4-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
5 - 9-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	1	1	1	1	2	-	-	-	-	-	-	-	-	-
20 - 34-----	-	-	-	-	-	-	1	1	-	-	-	245	245	245	-	245	245
35 - 49-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50 - 99-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100 - 149-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	5	7	-	-	-	290	290	290	-	145	145

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, 2011 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:	-	-	6	314	320	320	168	488	-	-	3,610	15,710	19,320	19,320	602	50	60
1 - 4-----	-	-	6	6	6	6	6	12	-	-	-	119	119	119	-	20	20
5 - 9-----	-	-	14	14	14	14	9	23	-	-	-	481	481	481	-	34	34
10 - 19-----	-	-	39	40	40	40	23	63	-	-	100	2,404	2,504	2,504	100	62	63
20 - 34-----	-	-	42	44	44	44	33	77	-	-	135	1,214	1,349	1,349	68	29	31
35 - 49-----	-	-	19	19	19	19	15	34	-	-	-	600	600	600	-	32	32
50 - 99-----	-	-	2	72	74	74	28	102	-	-	3,300	3,822	7,122	7,122	1,650	53	96
100 - 149-----	-	-	-	34	34	34	21	55	-	-	-	1,583	1,583	1,583	-	47	47
150 - 249-----	-	-	1	52	53	53	20	73	-	-	75	2,397	2,472	2,472	75	46	47
250 OR MORE-----	-	-	-	36	36	36	13	49	-	-	-	3,090	3,090	3,090	-	86	86

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
APLITE:																				
SURFACE MINES:																				
OPEN PIT:																				
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5,956	1	-	
VIRGINIA-----	-	-	-	2	2	2	-	2	-	43.20	43.20	-	43.20	-	216	216	6	9,259	1	-
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	26.29	26.29	-	26.29	-	131	131	10	15,215	2	-
TOTAL OR AVERAGE, SURFACE:																				
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5,956	1	-	
VIRGINIA-----	-	-	-	2	2	2	-	2	-	43.20	43.20	-	43.20	-	216	216	6	9,259	1	-
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	26.29	26.29	-	26.29	-	131	131	10	15,215	2	-
TOTAL OR AVERAGE, MINING:																				
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5,956	1	-	
VIRGINIA-----	-	-	-	2	2	2	-	2	-	43.20	43.20	-	43.20	-	216	216	6	9,259	1	-
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	26.29	26.29	-	26.29	-	131	131	10	15,215	2	-
PROCESSING PLANTS:																				
VIRGINIA-----	-	-	-	2	2	2	-	2	-	11.86	11.86	-	11.86	-	836	836	17	33,714	-	1
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	11.86	11.86	-	11.86	-	836	836	17	33,714	-	1
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5,956	1	-	
VIRGINIA-----	-	-	-	4	4	4	-	4	-	18.62	18.62	-	18.62	-	703	703	23	42,973	1	1
TOTAL OR AVERAGE----	-	-	-	4	4	4	-	4	-	16.35	16.35	-	16.35	-	617	617	27	48,929	2	1
OFFICE:																				
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	940	-	1	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,884	-	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	10,824	-	2	-
GRAND TOTAL OR AVERAGE:																				
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	6,896	1	1	-
VIRGINIA-----	-	-	-	4	4	4	-	4	-	15.14	15.14	-	15.14	-	571	571	28	52,857	1	2
TOTAL OR AVERAGE----	-	-	-	4	4	4	-	4	-	13.39	13.39	-	13.39	-	505	505	33	59,753	2	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
BARI TE:																				
SURFACE MINES:																				
OPEN PIT:																				
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,879	1	-	
NEVADA-----	-	-	1	1	1	-	1	-	3.16	3.16	-	3.16	-	16	16	30	63,341	3	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,536	1	-	
TOTAL OR AVERAGE----	-	-	1	1	1	-	1	-	2.83	2.83	-	2.83	-	14	14	37	70,756	5	-	
TOTAL OR AVERAGE, SURFACE:																				
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,879	1	-	
NEVADA-----	-	-	1	1	1	-	1	-	3.16	3.16	-	3.16	-	16	16	30	63,341	3	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,536	1	-	
TOTAL OR AVERAGE----	-	-	1	1	1	-	1	-	2.83	2.83	-	2.83	-	14	14	37	70,756	5	-	
TOTAL OR AVERAGE, MINING:																				
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,879	1	-	
NEVADA-----	-	-	1	1	1	-	1	-	3.16	3.16	-	3.16	-	16	16	30	63,341	3	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,536	1	-	
TOTAL OR AVERAGE----	-	-	1	1	1	-	1	-	2.83	2.83	-	2.83	-	14	14	37	70,756	5	-	
PROCESSING PLANTS:																				
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	35,375	-	1	
LOUISIANA-----	-	-	-	2	2	2	-	2	1.66	1.66	-	1.66	-	-	26	103	240,607	6	-	
NEVADA-----	-	-	-	3	3	3	2	5	1.78	1.78	1.19	2.96	-	219	219	138	337,310	4	3	
TENNESSEE-----	-	-	-	-	-	-	1	1	-	-	5.94	5.94	-	-	-	17	33,698	1	-	
TEXAS-----	-	-	-	2	2	2	1	3	1.48	1.48	.74	2.22	-	29	29	141	269,719	6	-	
WYOMING-----	-	-	-	-	-	-	1	1	-	-	8.42	8.42	-	-	-	11	23,763	1	-	
TOTAL OR AVERAGE----	-	-	7	7	7	5	12	-	1.49	1.49	1.06	2.55	-	93	93	428	940,472	18	4	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	41,254	1	1	
LOUISIANA-----	-	-	-	2	2	2	-	2	1.66	1.66	-	1.66	-	-	26	103	240,607	6	-	
NEVADA-----	-	-	-	4	4	4	2	6	2.00	2.00	1.00	3.00	-	187	187	168	400,651	7	3	
TENNESSEE-----	-	-	-	-	-	-	1	1	-	-	5.94	5.94	-	-	-	17	33,698	1	-	
TEXAS-----	-	-	-	2	2	2	1	3	1.48	1.48	.74	2.22	-	29	29	141	269,719	6	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,536	1	-	
WYOMING-----	-	-	-	-	-	-	1	1	-	-	8.42	8.42	-	-	-	11	23,763	1	-	
TOTAL OR AVERAGE----	-	-	8	8	8	5	13	-	1.58	1.58	.99	2.57	-	88	88	465	1,011,228	23	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
BARI TE-CONTINUED:																						
OFFICE:																						
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	15,028	-	1		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	33,229	-	6		
NEVADA-----	-	-	-	-	-	-	1	1	-	-	3.63	3.63	-	-	-	-	31	55,167	1	6		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,008	-	1		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	45,379	-	6		
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,202	-	1		
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	1.27	1.27	-	-	-	-	84	157,013	1	21		
GRAND TOTAL OR AVERAGE:																						
GEORGIA-----	-	-	-	2	2	2	-	2	-	-	-	-	-	-	-	-	28	56,282	1	2		
LOUISIANA-----	-	-	-	4	4	4	3	7	-	1.46	1.46	1.46	-	23	23	120	273,836	6	6			
NEVADA-----	-	-	-	4	4	4	3	7	-	1.76	1.76	1.32	3.07	199	164	199	455,818	8	9			
TENNESSEE-----	-	-	-	-	-	-	1	1	-	-	-	5.17	5.17	-	-	20	38,706	1	1			
TEXAS-----	-	-	-	2	2	2	1	3	-	1.27	1.27	.63	1.90	-	25	165	315,098	6	6			
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,536	1	-			
WYOMING-----	-	-	-	-	-	-	1	1	-	-	-	7.42	7.42	-	-	13	26,965	1	1			
TOTAL OR AVERAGE----	-	-	-	8	8	8	6	14	-	1.37	1.37	1.03	2.40	-	76	76	549	1,168,241	24	25		
BORON:																						
SURFACE MINES:																						
OPEN PIT:																						
CALIFORNIA-----	-	-	-	1	1	1	1	2	-	.42	.42	.42	.85	-	41	41	245	471,207	1	-		
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	.42	.42	.42	.85	-	41	41	245	471,207	1	-		
TOTAL OR AVERAGE, SURFACE:																						
CALIFORNIA-----	-	-	-	1	1	1	1	2	-	.42	.42	.42	.85	-	41	41	245	471,207	1	-		
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	.42	.42	.42	.85	-	41	41	245	471,207	1	-		
TOTAL OR AVERAGE, MINING:																						
CALIFORNIA-----	-	-	-	1	1	1	1	2	-	.42	.42	.42	.85	-	41	41	245	471,207	1	-		
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	.42	.42	.42	.85	-	41	41	245	471,207	1	-		
PROCESSING PLANTS:																						
CALIFORNIA-----	-	-	-	2	2	2	-	2	-	.54	.54	-	.54	-	123	123	389	744,582	-	1		
SOUTH CAROLINA-----	-	-	-	-	-	-	1	1	-	-	-	7.68	7.68	-	-	-	12	26,035	1	-		
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	.52	.52	.26	.78	-	119	119	401	770,617	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL				
		PERMANENT		TEMPO- RARY	TOTAL NFDL															
		TOTAL	PARTIAL																	
BORON-CONTINUED:																				
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	3	3	3	1	4	-	.49	.49	.16	.66	-	91	91	634	1,215,789	1	1
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	7.68	7.68	-	-	-	12	26,035	1	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	3	3	3	2	5	-	.48	.48	.32	.81	-	89	89	646	1,241,824	2	1
OFFICE:																				
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	.79	.79	-	-	-	137	252,208	-	1
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8,195	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	.77	.77	-	-	-	141	260,403	-	2
GRAND TOTAL OR AVERAGE:																				
CALIFORNIA-----	-	-	-	3	3	3	2	5	-	.41	.41	.27	.68	-	76	76	771	1,467,997	1	2
SOUTH CAROLINA-----	-	-	-	-	-	-	1	1	-	-	-	5.84	5.84	-	-	-	16	34,230	1	1
TOTAL OR AVERAGE----	-	-	-	3	3	3	3	6	-	.40	.40	.40	.80	-	74	74	787	1,502,227	2	3
BRUCITE:																				
PROCESSING PLANTS:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	8,100	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	8,100	1	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	8,100	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	8,100	1	-
OFFICE:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,523	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,523	-	1
GRAND TOTAL OR AVERAGE:																				
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	10,623	1	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	10,623	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY	TOTAL NFDL																
		TOTAL	PARTIAL																		
CLAY:																					
UNDERGROUND MINES:																					
UNDERGROUND:																					
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,092	1	-	
UTAH-----	-	-	-	1	1	1	-	1	-	10.82	10.82	-	10.82	-	530	530	8	18,478	1	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	8.49	8.49	-	8.49	-	416	416	11	23,570	2	-	
SURFACE AT UNDERGROUND:																					
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,698	-	1	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,410	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8,108	-	2	
TOTAL OR AVERAGE, UG:																					
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,790	1	1	
UTAH-----	-	-	-	1	1	1	-	1	-	8.04	8.04	-	8.04	-	394	394	11	24,888	1	1	
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	6.31	6.31	-	6.31	-	309	309	15	31,678	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
CLAY-CONTINUED: SURFACE MINES: OPEN PIT:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	33,745	6	-	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	576	2	-	
ARKANSAS-----	-	-	1	1	1	-	1	13.18	13.18	-	13.18	-	13	13	10	15,180	2	-		
CALIFORNIA-----	-	-	1	1	1	-	1	3.80	3.80	-	3.80	-	11	11	28	52,692	3	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,186	3	-		
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	32,810	2	-		
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	117	250,412	14	-		
ILLINOIS-----	-	-	1	1	1	-	1	13.83	13.83	-	13.83	-	346	346	7	14,462	1	-		
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	3,591	2	-		
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	752	2	-		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	8,978	3	-		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	110	1	-		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6,579	3	-		
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,594	1	-		
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	405	1	-		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	14,319	3	-		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	57,762	8	-		
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,290	1	-		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	197	1	-		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,931	1	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	35,234	13	-		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	8,787	3	-		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,237	2	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	430	2	-		
PENNSYLVANIA-----	-	-	-	-	-	1	1	-	-	11.48	11.48	-	-	-	2	2,344	2	-		
SOUTH CAROLINA-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	19	17,425	8	-		
TENNESSEE-----	-	-	1	1	1	1	2	1.93	1.93	1.93	3.86	-	332	332	63	103,743	7	-		
TEXAS-----	-	-	1	1	1	-	1	1.54	1.54	-	1.54	-	3	3	75	129,497	21	-		
UTAH-----	-	-	1	1	1	-	1	15.31	15.31	-	15.31	-	306	306	9	13,060	4	-		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,711	1	-		
WYOMING-----	-	-	1	1	1	1	2	1.84	1.84	1.84	3.67	-	7	7	49	108,959	1	-		
TOTAL OR AVERAGE----	-	-	-	7	7	7	3	10	1.51	1.51	.65	2.15	-	49	49	578	928,998	124	-	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
CLAY-CONTINUED:																				
TOTAL OR AVERAGE, SURFACE:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	33,745	6	-	
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	576	2	-	
ARKANSAS-----	-	-	-	1	1	1	-	13.18	13.18	-	13.18	-	13	13	10	15,180	2	-		
CALIFORNIA-----	-	-	-	1	1	1	-	3.80	3.80	-	3.80	-	11	11	28	52,692	3	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,186	3	-		
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	32,810	2	-		
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	117	250,412	14	-		
ILLINOIS-----	-	-	-	1	1	1	-	13.83	13.83	-	13.83	-	346	346	7	14,462	1	-		
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	3,591	2	-		
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	752	2	-		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	8,978	3	-		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	110	1	-		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6,579	3	-		
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,594	1	-		
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	405	1	-		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	14,319	3	-		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	57,762	8	-		
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,290	1	-		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	197	1	-		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,931	1	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	35,234	13	-		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	8,787	3	-		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,237	2	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	430	2	-		
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,344	2	-		
SOUTH CAROLINA-----	-	-	-	-	-	1	1	-	-	11.48	11.48	-	-	-	19	17,425	8	-		
TENNESSEE-----	-	-	-	1	1	1	1	1.93	1.93	1.93	3.86	-	332	332	63	103,743	7	-		
TEXAS-----	-	-	-	1	1	1	1	1.54	1.54	-	1.54	-	3	3	75	129,497	21	-		
UTAH-----	-	-	-	1	1	1	1	15.31	15.31	-	15.31	-	306	306	9	13,060	4	-		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,711	1	-		
WYOMING-----	-	-	-	1	1	1	1	1.84	1.84	1.84	3.67	-	7	7	49	108,959	1	-		
TOTAL OR AVERAGE-----	-	-	-	7	7	7	3	1.51	1.51	.65	2.15	-	49	49	578	928,998	124	-		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
CLAY-CONTINUED:																				
TOTAL OR AVERAGE, MINING:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	33,745	6	-	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	576	2	-	
ARKANSAS-----	-	-	-	1	1	1	-	13.18	13.18	-	13.18	-	13	13	10	15,180	2	-		
CALIFORNIA-----	-	-	-	1	1	1	-	3.80	3.80	-	3.80	-	11	11	28	52,692	3	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,186	3	-		
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	32,810	2	-		
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	117	250,412	14	-		
ILLINOIS-----	-	-	-	1	1	1	-	13.83	13.83	-	13.83	-	346	346	7	14,462	1	-		
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	3,591	2	-		
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	752	2	-		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	8,978	3	-		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	110	1	-		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6,579	3	-		
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,594	1	-		
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	405	1	-		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	14,319	3	-		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	57,762	8	-		
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,290	1	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,790	1	1		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	197	1	-		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,931	1	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	35,234	13	-		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	8,787	3	-		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,237	2	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	430	2	-		
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,344	2	-		
SOUTH CAROLINA-----	-	-	-	-	-	-	1	-	-	11.48	11.48	-	-	-	19	17,425	8	-		
TENNESSEE-----	-	-	-	1	1	1	1	1.93	1.93	1.93	3.86	-	332	332	63	103,743	7	-		
TEXAS-----	-	-	-	1	1	1	-	1.54	1.54	-	1.54	-	3	3	75	129,497	21	-		
UTAH-----	-	-	-	2	2	2	-	10.54	10.54	-	10.54	-	364	364	20	37,948	5	1		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,711	1	-		
WYOMING-----	-	-	-	1	1	1	1	1.84	1.84	1.84	3.67	-	7	7	49	108,959	1	-		
TOTAL OR AVERAGE-----	-	-	-	8	8	8	3	1.67	1.67	.62	2.29	-	57	57	593	960,676	126	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
CLAY-CONTINUED:																				
PROCESSING PLANTS:																				
ALABAMA-----	-	-	-	1	1	1	1	2	-	.52	.52	.52	1.04	-	27	27	181	386,222	2	2
CALIFORNIA-----	-	-	-	1	1	1	1	2	-	1.04	1.04	1.04	2.09	-	6	6	112	191,397	5	1
FLORIDA-----	-	-	-	2	2	2	2	2	-	1.53	1.53	-	1.53	-	191	191	119	260,948	-	2
GEORGIA-----	-	-	-	21	21	21	2	23	-	1.37	1.37	.13	1.50	-	111	111	1,449	3,062,510	15	7
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,328	1	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	95,829	-	1
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	34,743	-	1
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	67,168	1	1
MISSISSIPPI-----	-	-	-	4	4	4	1	5	-	2.23	2.23	.56	2.79	-	76	76	170	359,063	-	3
MISSOURI-----	-	-	-	-	-	-	2	2	-	-	-	.94	.94	-	-	-	201	426,529	1	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	36	-	1
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	20,154	1	1
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	530	-	1
PENNSYLVANIA-----	-	-	-	1	1	1	1	2	-	36.93	36.93	36.93	73.86	-	332	332	3	5,416	1	1
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	2.23	2.23	-	-	-	43	89,587	-	2
TENNESSEE-----	-	-	-	8	8	8	3	11	-	4.29	4.29	1.61	5.90	-	42	42	189	373,081	-	6
TEXAS-----	-	-	-	6	6	6	1	7	-	2.31	2.31	.39	2.70	-	58	58	204	519,074	2	6
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	3.02	3.02	-	-	-	31	66,253	-	2
WYOMING-----	-	-	-	-	-	-	3	3	-	-	-	6.27	6.27	-	-	-	41	95,678	1	-
TOTAL OR AVERAGE-----	-	-	-	44	44	44	17	61	-	1.45	1.45	.56	2.01	-	78	78	2,883	6,061,546	30	38

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY																TOTAL NFDL	
		TOTAL	PARTIAL																		
CLAY--CONTINUED:																					
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	1	1	1	1	2	-	.48	.48	.48	.95	-	25	25	205	419,967	8	2	
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	576	2	-	
ARIZONA-----	-	-	-	1	1	1	-	1	-	13.18	13.18	-	13.18	-	13	13	10	15,180	2	-	
ARKANSAS-----	-	-	-	2	2	2	1	3	-	1.64	1.64	.82	2.46	-	7	7	140	244,089	8	1	
CALIFORNIA-----	-	-	-	2	2	2	-	-	-	-	-	-	-	-	-	-	4	4,186	3	-	
COLORADO-----	-	-	-	2	2	2	-	-	-	1.36	1.36	-	1.36	-	170	170	135	293,758	2	2	
FLORIDA-----	-	-	-	21	21	21	2	23	-	1.27	1.27	.12	1.39	-	102	102	1,566	3,312,922	29	7	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,328	1	-	
IDAHO-----	-	-	-	1	1	1	-	1	-	1.81	1.81	-	1.81	-	45	45	52	110,291	1	1	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	3,591	2	-	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	752	2	-	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	43,721	3	1	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	110	1	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	73,747	4	1	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,594	1	-	
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	405	1	-	
MINNESOTA-----	-	-	-	4	4	4	1	5	-	2.14	2.14	.54	2.68	-	73	73	178	373,382	3	3	
MISSISSIPPI-----	-	-	-	-	-	-	2	2	-	-	-	.83	.83	-	-	-	242	484,291	9	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,290	1	-	
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,790	1	1	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	233	1	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,931	1	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	35,234	13	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	28,941	4	1	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,237	2	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	960	2	1	
OREGON-----	-	-	-	1	1	1	1	2	-	25.77	25.77	25.77	51.55	-	232	232	5	7,760	3	1	
PENNSYLVANIA-----	-	-	-	-	-	-	2	2	-	-	-	3.74	3.74	-	-	-	62	107,012	8	2	
SOUTH CAROLINA-----	-	-	-	9	9	9	4	13	-	3.77	3.77	1.68	5.45	-	105	105	252	476,824	7	6	
TENNESSEE-----	-	-	-	7	7	7	1	8	-	2.16	2.16	.31	2.47	-	47	47	279	648,571	23	6	
TEXAS-----	-	-	-	2	2	2	1	3	-	3.84	3.84	1.92	5.76	-	132	132	51	104,201	5	3	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,711	1	-	
WASHINGTON-----	-	-	-	1	1	1	4	5	-	.98	.98	3.91	4.89	-	4	4	90	204,637	2	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	52	52	52	20	72	-	1.48	1.48	.57	2.05	-	76	76	3,476	7,022,222	156	40	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
CLAY-CONTINUED:																				
OFFICE:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	51,346	1	7	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2,537	2	2	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,625	1	2	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	65,465	-	7	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	50	-	2	
CONNECTICUT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	86	1	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	57,463	-	2	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	237	460,153	-	25	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	25,740	-	1	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,160	-	1	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	90	1	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	11,584	1	4	
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	1	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	1	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	37,991	1	3	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	87,545	-	7	
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	23	-	1	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	416	-	1	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	8	-	1	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	108	-	1	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	2,666	3	12	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,975	-	2	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	8	-	2	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	1	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2,910	1	2	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	24,737	-	6	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	100,797	-	5	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93	169,397	1	20	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	14,667	-	3	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	616	-	1	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	24	1	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	74,144	-	2	
TOTAL OR AVERAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	675	1,200,344	15	124	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
CLAY--CONTINUED:																				
GRAND TOTAL OR AVERAGE:																				
ALABAMA-----	-	-	-	1	1	1	1	2	-	.42	.42	.42	.85	-	22	22	236	471,313	9	9
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	3,113	4	2	
ARKANSAS-----	-	-	-	1	1	1	-	1	-	11.23	11.23	-	11.23	-	11	11	13	17,805	3	2
CALIFORNIA-----	-	-	-	2	2	2	1	3	-	1.29	1.29	.65	1.94	-	6	6	179	309,554	8	8
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4,236	3	2	
CONNECTICUT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	86	1	-	
FLORIDA-----	-	-	-	2	2	2	-	2	-	1.14	1.14	-	1.14	-	142	142	164	351,221	2	4
GEORGIA-----	-	-	-	21	21	21	2	23	-	1.11	1.11	.11	1.22	-	90	90	1,803	3,773,075	29	32
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,328	1	-	
ILLINOIS-----	-	-	-	1	1	1	-	1	-	1.47	1.47	-	1.47	-	37	37	63	136,031	1	2
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	3,591	2	-	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	752	2	-	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	47,881	3	2	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	200	2	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79	85,331	5	5	
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,598	1	1	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	410	2	-	
MISSISSIPPI-----	-	-	-	4	4	4	1	5	-	1.94	1.94	.49	2.43	-	67	67	196	411,373	4	6
MISSOURI-----	-	-	-	-	-	-	2	2	-	-	-	.70	.70	-	-	-	293	571,836	9	7
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,313	1	1	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	7,206	1	2	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	241	1	2	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,039	1	1	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	37,900	16	12	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	31,916	4	3	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5,245	2	2	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	964	2	2	
PENNSYLVANIA-----	-	-	-	1	1	1	1	2	-	18.74	18.74	18.74	37.49	-	169	169	9	10,670	4	3
SOUTH CAROLINA-----	-	-	-	-	-	-	2	2	-	-	-	3.04	3.04	-	-	-	78	131,749	8	8
TENNESSEE-----	-	-	-	9	9	9	4	13	-	3.12	3.12	1.38	4.50	-	87	87	303	577,621	7	11
TEXAS-----	-	-	-	7	7	7	1	8	-	1.71	1.71	.24	1.96	-	37	37	372	817,968	24	26
UTAH-----	-	-	-	2	2	2	1	3	-	3.37	3.37	1.68	5.05	-	116	116	60	118,868	5	6
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,327	1	1	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	24	1	-	
WYOMING-----	-	-	-	1	1	1	4	5	-	.72	.72	2.87	3.59	-	3	3	116	278,781	2	2
TOTAL OR AVERAGE----	-	-	-	52	52	52	20	72	-	1.26	1.26	.49	1.75	-	65	65	4,151	8,222,566	171	164
FELDSPAR:																				
SURFACE MINES:																				
OPEN PIT:																				
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	557	1	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	59,441	3	-	
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,650	2	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	61,648	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
FELDSPAR--CONTINUED:																				
TOTAL OR AVERAGE, SURFACE:																				
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	557	1	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	59,441	3	-	
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,650	2	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	61,648	6	-	
TOTAL OR AVERAGE, MINING:																				
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	557	1	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	59,441	3	-	
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,650	2	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	61,648	6	-	
PROCESSING PLANTS:																				
GEORGIA-----	-	-	-	2	2	2	-	2	-	21.61	21.61	-	21.61	-	1,167	1,167	9	18,506	-	1
NORTH CAROLINA-----	-	-	-	2	2	2	1	3	-	2.68	2.68	1.34	4.02	-	25	25	66	149,272	1	1
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,561	1	-	
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	-	4.56	4.56	1.14	5.70	-	145	145	79	175,339	2	2
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
GEORGIA-----	-	-	-	2	2	2	-	2	-	20.98	20.98	-	20.98	-	1,133	1,133	11	19,063	1	1
NORTH CAROLINA-----	-	-	-	2	2	2	1	3	-	1.92	1.92	.96	2.87	-	18	18	90	208,713	4	1
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	9,211	3	-	
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	-	3.38	3.38	.84	4.22	-	107	107	110	236,987	8	2
OFFICE:																				
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,226	-	1	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	48,372	-	3	
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,789	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	56,387	-	5	
GRAND TOTAL OR AVERAGE:																				
GEORGIA-----	-	-	-	2	2	2	-	2	-	15.82	15.82	-	15.82	-	854	854	14	25,289	1	2
NORTH CAROLINA-----	-	-	-	2	2	2	1	3	-	1.56	1.56	.78	2.33	-	15	15	114	257,085	4	4
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	11,000	3	1	
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	-	2.73	2.73	.68	3.41	-	87	87	138	293,374	8	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL															
		TOTAL	PARTIAL																	
FLUORSPAR:																				
UNDERGROUND MINES:																				
UNDERGROUND:																				
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	5,627	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	5,627	1	-
SURFACE AT UNDERGROUND:																				
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3,315	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3,315	-	1
TOTAL OR AVERAGE, UG:																				
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	8,942	1	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	8,942	1	1
TOTAL OR AVERAGE, MINING:																				
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	8,942	1	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	8,942	1	1
PROCESSING PLANTS:																				
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	18,685	1	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	888	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	19,573	2	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	18,685	1	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	8,942	1	1
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	888	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	28,515	3	1
OFFICE:																				
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,573	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,573	-	1
GRAND TOTAL OR AVERAGE:																				
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	21,258	1	1
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	8,942	1	1
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	888	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	31,088	3	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
GEMSTONES:																				
UNDERGROUND MINES:																				
UNDERGROUND:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	420	1	-	
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,682	1	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,074	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	5,176	3	-	
SURFACE AT UNDERGROUND:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,004	-	1	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	480	1	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	358	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,842	1	2	
TOTAL OR AVERAGE, UG:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,424	1	1	
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,682	1	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	480	1	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,432	1	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	7,018	4	2	
SURFACE MINES:																				
OPEN PIT:																				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	36,887	2	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	10,445	7	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	22,834	1	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	77	1	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,798	1	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,308	1	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	2,888	3	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	81,237	16	-	
TOTAL OR AVERAGE, SURFACE:																				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	36,887	2	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	10,445	7	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	22,834	1	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	77	1	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,798	1	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,308	1	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	2,888	3	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	81,237	16	-	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
GEMSTONES-CONTINUED:																				
TOTAL OR AVERAGE, MINING:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	36,887	2	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	10,445	7	-	
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,424	1	1	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	22,834	1	-	
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,682	1	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	557	2	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,798	1	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,308	1	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	2,888	3	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,432	1	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72	88,255	20	2	
PROCESSING PLANTS:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,892	-	1	
IDAHO-----	-	-	-	1	1	1	1	-	14.22	14.22	-	14.22	-	28	28	7	14,068	-	1	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,288	-	1	
NORTH CAROLINA-----	-	-	-	1	1	1	1	-	.67	.67	-	.67	-	5	5	135	300,134	4	-	
WASHINGTON-----	-	-	-	2	2	2	2	-	33.73	33.73	-	33.73	-	3,019	3,019	8	11,858	1	-	
TOTAL OR AVERAGE----	-	-	-	4	4	4	4	-	2.40	2.40	-	2.40	-	113	113	156	333,240	5	3	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	41,779	2	1	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	10,445	7	-	
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,424	1	1	
IDAHO-----	-	-	-	1	1	1	1	-	5.42	5.42	-	5.42	-	11	11	20	36,902	1	1	
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,682	1	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2,845	2	1	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,798	1	-	
NORTH CAROLINA-----	-	-	-	1	1	1	1	-	.66	.66	-	.66	-	5	5	138	304,442	5	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	2,888	3	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,432	1	1	
WASHINGTON-----	-	-	-	2	2	2	2	-	33.73	33.73	-	33.73	-	3,019	3,019	8	11,858	1	-	
TOTAL OR AVERAGE----	-	-	-	4	4	4	4	-	1.90	1.90	-	1.90	-	89	89	228	421,495	25	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
GEMSTONES-CONTINUED:																				
OFFICE:																				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,570	-	1	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	1,666	2	5	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,878	-	1	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,262	1	2	
NORTH CAROLINA-----	-	-	-	-	-	1	1	-	-	3.25	3.25	-	-	-	-	30	61,550	-	3	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	949	-	3	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	205	-	1	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5,728	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	1	1	-	-	2.54	2.54	-	-	-	-	56	78,808	3	17	
GRAND TOTAL OR AVERAGE:																				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	44,349	2	2	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	12,111	9	5	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,424	1	1	
IDAHO-----	-	-	-	1	1	1	1	-	4.79	4.79	-	4.79	-	10	10	23	41,780	1	2	
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,682	1	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	4,107	3	3	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,798	1	-	
NORTH CAROLINA-----	-	-	-	1	1	1	1	2	.55	.55	.55	1.09	-	4	4	168	365,992	5	3	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	3,837	3	3	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,637	1	2	
WASHINGTON-----	-	-	-	2	2	2	2	2	22.75	22.75	-	22.75	-	2,036	2,036	12	17,586	1	1	
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	1.60	1.60	.40	2.00	-	75	75	284	500,303	28	22	
GILSONITE:																				
UNDERGROUND MINES:																				
UNDERGROUND:																				
UTAH-----	-	-	-	5	5	5	2	7	5.90	5.90	2.36	8.26	-	107	107	80	169,575	3	-	
TOTAL OR AVERAGE----	-	-	-	5	5	5	2	7	5.90	5.90	2.36	8.26	-	107	107	80	169,575	3	-	
SURFACE AT UNDERGROUND:																				
UTAH-----	-	-	1	2	3	3	-	3	9.77	9.77	-	9.77	-	1,062	1,062	29	61,394	-	3	
TOTAL OR AVERAGE----	-	-	1	2	3	3	-	3	9.77	9.77	-	9.77	-	1,062	1,062	29	61,394	-	3	
TOTAL OR AVERAGE, UG:																				
UTAH-----	-	-	1	7	8	8	2	10	6.93	6.93	1.73	8.66	-	361	361	109	230,969	3	3	
TOTAL OR AVERAGE----	-	-	1	7	8	8	2	10	6.93	6.93	1.73	8.66	-	361	361	109	230,969	3	3	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY	TOTAL NFDL																
		TOTAL	PARTIAL																		
GI LSONITE-CONTINUED:																					
TOTAL OR AVERAGE, MINING:																					
UTAH-----	-	-	1	7	8	8	2	10	-	6.93	6.93	1.73	8.66	-	361	361	109	230,969	3	3	
TOTAL OR AVERAGE----	-	-	1	7	8	8	2	10	-	6.93	6.93	1.73	8.66	-	361	361	109	230,969	3	3	
PROCESSING PLANTS:																					
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	104,291	-	2	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	104,291	-	2	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																					
UTAH-----	-	-	1	7	8	8	2	10	-	4.77	4.77	1.19	5.97	-	249	249	156	335,260	3	5	
TOTAL OR AVERAGE----	-	-	1	7	8	8	2	10	-	4.77	4.77	1.19	5.97	-	249	249	156	335,260	3	5	
OFFICE:																					
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	5.02	5.02	-	-	-	18	39,837	-	2	
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	5.02	5.02	-	-	-	18	39,837	-	2	
GRAND TOTAL OR AVERAGE:																					
UTAH-----	-	-	1	7	8	8	3	11	-	4.27	4.27	1.60	5.87	-	222	222	174	375,097	3	7	
TOTAL OR AVERAGE----	-	-	1	7	8	8	3	11	-	4.27	4.27	1.60	5.87	-	222	222	174	375,097	3	7	
GYPSUM:																					
UNDERGROUND MINES:																					
UNDERGROUND:																					
INDIANA-----	-	-	-	-	-	-	1	1	-	-	-	3.43	3.43	-	-	-	30	58,354	2	-	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	63,829	1	-	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	47,214	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	1.18	1.18	-	-	-	94	169,397	4	-	
SURFACE AT UNDERGROUND:																					
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,862	-	2	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,501	-	1	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,162	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	10,525	-	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
GYPSUM-CONTINUED:																				
TOTAL OR AVERAGE, UG:	-	-	-	-	-	-	1	1	-	-	-	3.11	3.11	-	-	-	33	64,216	2	2
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	67,330	1	1
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	48,376	1	1
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	1.11	1.11	-	-	-	102	179,922	4	4
SURFACE MINES:																				
OPEN PIT:																				
ARI ZONA-----	-	-	-	-	-	-	1	1	-	-	-	6.01	6.01	-	-	-	22	33,267	5	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	35,791	1	-
CALIFORNIA-----	-	-	-	1	1	1	1	2	-	1.69	1.69	1.69	3.37	-	5	5	55	118,571	6	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	40,379	3	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	49,714	4	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	10,694	1	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	33,593	3	-
NEVADA-----	-	-	-	1	1	1	1	2	-	2.88	2.88	2.88	5.75	-	9	9	37	69,516	3	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	10,851	2	-
OKLAHOMA-----	-	-	1	1	1	1	2	3	-	.66	.66	1.32	1.98	-	-	-	135	302,331	11	-
TEXAS-----	-	-	2	2	2	2	1	3	-	2.45	2.45	1.23	3.68	-	50	230	92	162,941	9	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	25,487	4	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	24,928	1	-
TOTAL OR AVERAGE----	-	-	1	4	5	5	6	11	-	1.09	1.09	1.31	2.40	-	58	58	486	918,063	53	-
TOTAL OR AVERAGE, SURFACE:																				
ARI ZONA-----	-	-	-	-	-	-	1	1	-	-	-	6.01	6.01	-	-	-	22	33,267	5	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	35,791	1	-
CALIFORNIA-----	-	-	-	1	1	1	1	2	-	1.69	1.69	1.69	3.37	-	5	5	55	118,571	6	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	40,379	3	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	49,714	4	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	10,694	1	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	33,593	3	-
NEVADA-----	-	-	-	1	1	1	1	2	-	2.88	2.88	2.88	5.75	-	9	9	37	69,516	3	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	10,851	2	-
OKLAHOMA-----	-	-	1	1	1	1	2	3	-	.66	.66	1.32	1.98	-	-	-	135	302,331	11	-
TEXAS-----	-	-	2	2	2	2	1	3	-	2.45	2.45	1.23	3.68	-	50	230	92	162,941	9	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	25,487	4	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	24,928	1	-
TOTAL OR AVERAGE----	-	-	1	4	5	5	6	11	-	1.09	1.09	1.31	2.40	-	58	58	486	918,063	53	-

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
GYPSUM-CONTINUED:																				
TOTAL OR AVERAGE, MINING:	-	-	-	-	-	-	1	1	-	-	-	6.01	6.01	-	-	-	22	33,267	5	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	35,791	1	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	118,571	6	-
CALIFORNIA-----	-	-	-	1	1	1	1	2	-	1.69	1.69	1.69	3.37	-	-	5	32	40,379	3	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	64,216	2	2
INDIANA-----	-	-	-	-	-	-	1	1	-	-	-	3.11	3.11	-	-	-	71	117,044	5	1
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	59,070	2	1
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	33,593	3	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	69,516	3	-
NEVADA-----	-	-	-	1	1	1	1	2	-	2.88	2.88	2.88	5.75	-	-	9	8	10,851	2	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	10,851	2	-
OKLAHOMA-----	-	-	1	1	1	1	2	3	-	.66	.66	1.32	1.98	-	-	50	135	302,331	11	-
TEXAS-----	-	-	-	2	2	2	1	3	-	2.45	2.45	1.23	3.68	-	-	230	92	162,941	9	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	25,487	4	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	24,928	1	-
TOTAL OR AVERAGE----	-	-	1	4	5	5	7	12	-	.91	.91	1.28	2.19	-	-	49	588	1,097,985	57	4
PROCESSING PLANTS:																				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,533	-	1
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	13,326	-	1
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	35,196	1	2
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	44,773	-	2
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	26,532	1	2
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,102	-	1
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,957	-	1
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	48,407	-	1
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	64,726	1	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	22,420	-	1
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	77,865	1	3
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	27,176	-	2
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	193	370,013	4	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	
		TOTAL	PARTIAL																		FATAL	NFDL
GYPSUM-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
ARI ZONA-----	-	-	-	-	-	-	1	1	-	-	-	5.75	5.75	-	-	-	23	34,800	5	1		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	49,117	1	1		
CALI FORNI A-----	-	-	-	1	1	1	1	2	-	1.30	1.30	1.30	2.60	-	4	4	72	153,767	7	2		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	40,379	3	-		
I NDI ANA-----	-	-	-	-	-	-	1	1	-	-	-	1.84	1.84	-	-	-	47	108,989	2	4		
I OWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96	143,576	6	3		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	65,172	2	2		
MI CHI GAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	35,550	3	1		
NEVADA-----	-	-	-	1	1	1	1	2	-	1.70	1.70	1.70	3.39	-	5	5	63	117,923	3	1		
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	10,851	2	-		
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	64,726	1	-		
OKLAHOMA-----	-	-	1	-	1	1	2	3	-	.62	.62	1.23	1.85	-	46	46	145	324,751	11	1		
TEXAS-----	-	-	-	2	2	2	1	3	-	1.66	1.66	.83	2.49	-	155	155	130	240,806	10	3		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	52,663	4	2		
WYOMI NG-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	24,928	1	-		
TOTAL OR AVERAGE----	-	-	1	4	5	5	7	12	-	.68	.68	.95	1.63	-	37	37	781	1,467,998	61	21		
OFFICE:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,699	-	2		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,040	-	1		
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	13,202	-	5		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,370	-	2		
I NDI ANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,760	-	2		
I OWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	9,175	1	5		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,123	-	2		
MI CHI GAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,704	-	3		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,538	-	1		
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,920	-	1		
NORTH CAROLI NA-----	-	-	-	1	1	1	-	1	-	5.77	5.77	-	5.77	-	1,415	1,415	18	34,640	-	1		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	18,532	-	7		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	22,788	-	10		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	8,762	-	2		
WYOMI NG-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,451	1	1		
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	1.34	1.34	-	1.34	-	330	330	93	148,704	2	45		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
GYPSUM-CONTINUED:																				
GRAND TOTAL OR AVERAGE:	-	-	-	-	-	-	1	1	-	-	-	4.71	4.71	-	-	-	27	42,499	5	3
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	51,157	1	2
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79	166,969	7	7
CALI FORNIA-----	-	-	-	1	1	1	1	2	1.20	1.20	1.20	2.40	-	4	4	36	44,749	3	2	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	111,749	2	6
INDIANA-----	-	-	-	-	-	-	1	1	-	-	1.79	1.79	-	-	-	107	152,751	7	8	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	68,295	2	4
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	43,254	3	4
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68	127,461	3	2
NEVADA-----	-	-	-	1	1	1	1	2	1.57	1.57	1.57	3.14	-	5	5	9	12,771	2	1	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	99,366	1	1
NORTH CAROLINA-----	-	-	-	1	1	1	1	1	2.01	2.01	-	2.01	-	493	493	44	154	343,283	11	8
OKLAHOMA-----	-	-	1	-	1	1	2	3	.58	.58	1.17	1.75	-	44	44	146	263,594	10	13	
TEXAS-----	-	-	-	2	2	2	1	3	1.52	1.52	.76	2.28	-	142	142	39	61,425	4	4	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	27,379	2	1
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	1	5	6	6	7	13	.74	.74	.87	1.61	-	63	63	874	1,616,702	63	66	
KYANITE:																				
SURFACE MINES:																				
OPEN PIT:																				
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	34,920	2	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	34,920	2	-
TOTAL OR AVERAGE, SURFACE:																				
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	34,920	2	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	34,920	2	-
TOTAL OR AVERAGE, MINING:																				
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	34,920	2	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	34,920	2	-
PROCESSING PLANTS:																				
VIRGINIA-----	-	-	-	5	5	5	1	6	5.85	5.85	1.17	7.02	-	146	146	84	171,054	-	2	
TOTAL OR AVERAGE----	-	-	-	5	5	5	1	6	5.85	5.85	1.17	7.02	-	146	146	84	171,054	-	2	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
VIRGINIA-----	-	-	-	5	5	5	1	6	4.85	4.85	.97	5.83	-	121	121	102	205,974	2	2	
TOTAL OR AVERAGE----	-	-	-	5	5	5	1	6	4.85	4.85	.97	5.83	-	121	121	102	205,974	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL				
		PERMANENT		TEMPO- RARY	TOTAL NFDL															
		TOTAL	PARTIAL																	
KYANI TE-CONTI NUED:																				
OFFICE:																				
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	34,880	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	34,880	-	1
GRAND TOTAL OR AVERAGE:																				
VIRGINIA-----	-	-	-	5	5	5	1	6	-	4.15	4.15	.83	4.98	-	104	104	122	240,854	2	3
TOTAL OR AVERAGE----	-	-	-	5	5	5	1	6	-	4.15	4.15	.83	4.98	-	104	104	122	240,854	2	3
LEONARDI TE:																				
SURFACE MINES:																				
OPEN PIT:																				
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	32,098	1	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6,180	3	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	639	1	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,071	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	39,988	6	-
TOTAL OR AVERAGE, SURFACE:																				
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	32,098	1	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6,180	3	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	639	1	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,071	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	39,988	6	-
TOTAL OR AVERAGE, MINING:																				
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	32,098	1	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6,180	3	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	639	1	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,071	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	39,988	6	-
PROCESSING PLANTS:																				
NORTH DAKOTA-----	-	-	-	1	1	1	-	1	-	3.88	3.88	-	3.88	-	1,222	1,222	25	51,561	1	1
WYOMING-----	-	-	-	4	4	4	-	4	-	28.46	28.46	-	28.46	-	199	199	11	28,108	1	-
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	-	12.55	12.55	-	12.55	-	861	861	36	79,669	2	1

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
LEONARDITE--CONTINUED:																				
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	32,098	1	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6,180	3	-		
NORTH DAKOTA-----	-	-	-	1	1	1	-	1	3.83	3.83	-	3.83	-	1,207	1,207	26	52,200	2	1	
WYOMING-----	-	-	-	4	4	4	-	4	27.42	27.42	-	27.42	-	192	192	12	29,179	2	-	
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	8.36	8.36	-	8.36	-	573	573	64	119,657	8	1	
OFFICE:																				
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,340	-	1	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	9,967	-	2	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	13,308	-	4	-	
GRAND TOTAL OR AVERAGE:																				
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	35,438	1	1	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	6,181	3	1		
NORTH DAKOTA-----	-	-	-	1	1	1	-	1	3.22	3.22	-	3.22	-	1,013	1,013	32	62,167	2	3	
WYOMING-----	-	-	-	4	4	4	-	4	27.42	27.42	-	27.42	-	192	192	12	29,179	2	-	
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	7.52	7.52	-	7.52	-	516	516	73	132,965	8	5	
MAGNESITE:																				
SURFACE MINES:																				
OPEN PIT:																				
NEVADA-----	-	-	-	1	1	1	-	1	7.42	7.42	-	7.42	-	816	816	13	26,966	1	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	7.42	7.42	-	7.42	-	816	816	13	26,966	1	-	
TOTAL OR AVERAGE, SURFACE:																				
NEVADA-----	-	-	-	1	1	1	-	1	7.42	7.42	-	7.42	-	816	816	13	26,966	1	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	7.42	7.42	-	7.42	-	816	816	13	26,966	1	-	
TOTAL OR AVERAGE, MINING:																				
NEVADA-----	-	-	-	1	1	1	-	1	7.42	7.42	-	7.42	-	816	816	13	26,966	1	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	7.42	7.42	-	7.42	-	816	816	13	26,966	1	-	
PROCESSING PLANTS:																				
NEVADA-----	-	-	-	2	2	2	9	11	2.84	2.84	12.76	15.60	-	157	157	68	141,066	-	1	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	15,399	1	-		
TOTAL OR AVERAGE----	-	-	-	2	2	2	9	11	2.56	2.56	11.50	14.06	-	142	142	77	156,465	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
MAGNESITE-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	3	3	3	9	12	-	3.57	3.57	10.71	14.28	-	263	263	81	168,032	1	1
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	15,399	1	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	3	3	3	9	12	-	3.27	3.27	9.81	13.08	-	241	241	90	183,431	2	1
OFFICE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	12,448	-	1
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,267	-	1
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	22,715	-	2
GRAND TOTAL OR AVERAGE:	-	-	-	3	3	3	9	12	-	3.32	3.32	9.97	13.30	-	245	245	87	180,480	1	2
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	25,666	1	1
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	3	3	3	9	12	-	2.91	2.91	8.73	11.64	-	214	214	101	206,146	2	3
MICA:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SURFACE MINES:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPEN PIT:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,375	1	-
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,133	1	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	51,001	1	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,678	1	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,000	1	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,483	1	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,880	1	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,727	1	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	89,277	8	-
TOTAL OR AVERAGE, SURFACE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,375	1	-
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,133	1	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	51,001	1	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,678	1	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,000	1	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,483	1	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,880	1	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,727	1	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	89,277	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
MINING:																						
TOTAL OR AVERAGE, MINING:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,375	1	-		
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,133	1	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	51,001	1	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,678	1	-		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,000	1	-		
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,483	1	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,880	1	-		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,727	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	89,277	8	-		
PROCESSING PLANTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	16,087	-	1		
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	103,388	1	1		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	627	1	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,371	-	1		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	82,340	3	1		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	28,406	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	125	232,219	6	4		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	22,462	1	1		
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	107,521	2	1		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	627	1	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	52,372	1	1		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	89,018	4	1		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,000	1	-		
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,483	1	-		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	28,406	1	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,880	1	-		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,727	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	177	321,496	14	4		
OFFICE:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,920	-	1		
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	7,472	-	2		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	589	-	1		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3,638	-	1		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	14,160	-	2		
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	784	-	1		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,823	-	1		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	720	-	1		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	409	-	1		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	33,515	-	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
MI CA--CONTINUED:																				
GRAND TOTAL OR AVERAGE:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	24,382	1	2
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	114,993	2	3
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,216	1	1
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	56,010	1	2
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	103,178	4	3
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,000	1	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	11,267	1	1
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	32,229	1	1
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,600	1	1
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,136	1	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	202	355,011	14	15
OIL SAND/SHALE:																				
UNDERGROUND MINES:																				
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	10,028	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	10,028	1	-
SURFACE AT UNDERGROUND:																				
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,228	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,228	-	1
TOTAL OR AVERAGE, UG:																				
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	13,256	1	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	13,256	1	1
SURFACE MINES:																				
OPEN PIT:																				
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	21,021	1	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,230	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	22,251	2	-
TOTAL OR AVERAGE, SURFACE:																				
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	21,021	1	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,230	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	22,251	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
OIL SAND/SHALE-CONTINUED:																				
TOTAL OR AVERAGE, MINING:																				
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	21,021	1	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,230	1	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	13,256	1	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	35,507	3	1	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	21,021	1	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,230	1	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	13,256	1	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	35,507	3	1	
OFFICE:																				
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	250	-	1	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	400	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	650	-	2	
GRAND TOTAL OR AVERAGE:																				
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	21,021	1	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,480	1	1	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	13,656	1	2	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	36,157	3	3	
PERLITE:																				
SURFACE MINES:																				
OPEN PIT:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	40	1	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,966	1	-	
NEW MEXICO-----	-	-	-	-	-	1	1	-	5.16	5.16	-	-	-	-	22	38,777	3	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,541	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	1	1	-	4.23	4.23	-	-	-	-	28	47,324	6	-		
TOTAL OR AVERAGE, SURFACE:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	40	1	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,966	1	-	
NEW MEXICO-----	-	-	-	-	-	1	1	-	5.16	5.16	-	-	-	-	22	38,777	3	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,541	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	1	1	-	4.23	4.23	-	-	-	-	28	47,324	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
PERLITE-CONTINUED:																				
TOTAL OR AVERAGE, MINING:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	40	1	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,966	1	-
NEW MEXICO-----	-	-	-	-	-	1	1	-	-	-	5.16	5.16	-	-	-	22	38,777	3	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,541	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	1	1	-	-	-	4.23	4.23	-	-	-	28	47,324	6	-	
PROCESSING PLANTS:																				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,933	1	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,768	1	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	12,592	-	1	
NEW MEXICO-----	-	-	-	-	-	3	3	-	-	-	8.94	8.94	-	-	-	36	67,083	-	2	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	31,704	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	3	3	-	-	-	4.61	4.61	-	-	-	68	130,080	2	4	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,933	1	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	40	1	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,768	1	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	14,558	1	1	
NEW MEXICO-----	-	-	-	-	-	4	4	-	-	-	7.56	7.56	-	-	-	58	105,860	3	2	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	38,245	1	1	
TOTAL OR AVERAGE----	-	-	-	-	-	4	4	-	-	-	4.51	4.51	-	-	-	96	177,404	8	4	
OFFICE:																				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,721	-	1	
COLORADO-----	-	-	-	1	1	1	1	-	96.48	96.48	-	96.48	-	4,342	4,342	1	2,073	-	1	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,324	-	1	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	12,832	-	2	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,144	-	1	
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	-	7.97	7.97	-	7.97	-	359	359	16	25,094	-	6	
GRAND TOTAL OR AVERAGE:																				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	13,654	1	1	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	40	1	-	
COLORADO-----	-	-	-	1	1	1	1	-	20.32	20.32	-	20.32	-	915	915	5	9,841	1	1	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	16,882	1	2	
NEW MEXICO-----	-	-	-	-	-	4	4	-	-	-	6.74	6.74	-	-	-	65	118,692	3	4	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	43,389	1	2	
TOTAL OR AVERAGE----	-	-	-	1	1	1	4	5	.99	.99	3.95	4.94	-	44	44	112	202,498	8	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
PHOSPHATE: SURFACE MINES: OPEN PIT:																						
FLORIDA-----	-	-	-	13	13	13	8	21	-	1.42	1.42	.87	2.29	-	139	139	809	1,833,248	7	-		
IDAHO-----	-	-	-	4	4	4	2	6	-	1.42	1.42	.71	2.13	-	116	116	271	563,831	5	-		
NORTH CAROLINA-----	-	-	-	2	2	2	-	2	-	.75	.75	-	.75	-	63	63	231	535,055	1	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	142,405	1	-		
TOTAL OR AVERAGE----	-	-	-	19	19	19	10	29	-	1.24	1.24	.65	1.89	-	115	115	1,380	3,074,539	14	-		
DREDGE:																						
FLORIDA-----	-	-	-	1	1	1	-	1	-	1.08	1.08	-	1.08	-	141	141	83	184,787	1	-		
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	1.08	1.08	-	1.08	-	141	141	83	184,787	1	-		
TOTAL OR AVERAGE, SURFACE:																						
FLORIDA-----	-	-	-	14	14	14	8	22	-	1.39	1.39	.79	2.18	-	139	139	892	2,018,035	8	-		
IDAHO-----	-	-	-	4	4	4	2	6	-	1.42	1.42	.71	2.13	-	116	116	271	563,831	5	-		
NORTH CAROLINA-----	-	-	-	2	2	2	-	2	-	.75	.75	-	.75	-	63	63	231	535,055	1	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	142,405	1	-		
TOTAL OR AVERAGE----	-	-	-	20	20	20	10	30	-	1.23	1.23	.61	1.84	-	117	117	1,463	3,259,326	15	-		
TOTAL OR AVERAGE, MINING:																						
FLORIDA-----	-	-	-	14	14	14	8	22	-	1.39	1.39	.79	2.18	-	139	139	892	2,018,035	8	-		
IDAHO-----	-	-	-	4	4	4	2	6	-	1.42	1.42	.71	2.13	-	116	116	271	563,831	5	-		
NORTH CAROLINA-----	-	-	-	2	2	2	-	2	-	.75	.75	-	.75	-	63	63	231	535,055	1	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	142,405	1	-		
TOTAL OR AVERAGE----	-	-	-	20	20	20	10	30	-	1.23	1.23	.61	1.84	-	117	117	1,463	3,259,326	15	-		
PROCESSING PLANTS:																						
FLORIDA-----	-	-	-	4	4	4	-	4	-	.75	.75	-	.75	-	26	26	482	1,060,102	-	7		
IDAHO-----	-	-	-	-	-	-	3	3	-	-	-	8.91	8.91	-	-	-	36	67,304	-	1		
NORTH CAROLINA-----	-	-	-	3	3	3	-	3	-	2.08	2.08	-	2.08	-	122	122	122	287,802	-	1		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	143,101	-	1		
TOTAL OR AVERAGE----	-	-	-	7	7	7	3	10	-	.90	.90	.39	1.28	-	40	40	710	1,558,309	-	10		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
FLORIDA-----	-	-	-	18	18	18	8	26	-	1.17	1.17	.52	1.69	-	100	100	1,374	3,078,137	8	7		
IDAHO-----	-	-	-	4	4	4	5	9	-	1.27	1.27	1.58	2.85	-	104	104	307	631,135	5	1		
NORTH CAROLINA-----	-	-	-	5	5	5	-	5	-	1.22	1.22	-	1.22	-	84	84	353	822,857	1	1		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	139	285,506	1	1		
TOTAL OR AVERAGE----	-	-	-	27	27	27	13	40	-	1.12	1.12	.54	1.66	-	92	92	2,173	4,817,635	15	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
PHOSPHATE-CONTINUED:																				
OFFICE:																				
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	199	331,445	-	7
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	96,383	-	5
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83	272,049	-	1
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	14,481	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	342	714,358	-	14
GRAND TOTAL OR AVERAGE:																				
FLORIDA-----	-	-	-	18	18	18	8	26	-	1.06	1.06	.47	1.53	-	90	90	1,573	3,409,582	8	14
IDAHO-----	-	-	-	4	4	4	5	9	-	1.10	1.10	1.37	2.47	-	90	90	359	727,518	5	6
NORTH CAROLINA-----	-	-	-	5	5	5	-	5	-	.91	.91	-	.91	-	63	63	436	1,094,906	1	2
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	147	299,987	1	2
TOTAL OR AVERAGE----	-	-	-	27	27	27	13	40	-	.98	.98	.47	1.45	-	80	80	2,515	5,531,993	15	24
PIGMENT:																				
SURFACE MINES:																				
OPEN PIT:																				
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,269	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,269	1	-
TOTAL OR AVERAGE, SURFACE:																				
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,269	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,269	1	-
TOTAL OR AVERAGE, MINING:																				
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,269	1	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,269	1	-
PROCESSING PLANTS:																				
TEXAS-----	-	-	-	1	1	1	-	1	-	3.22	3.22	-	3.22	-	23	23	42	62,027	1	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	46,208	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	1.85	1.85	-	1.85	-	13	13	64	108,235	2	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,269	1	-
TEXAS-----	-	-	-	1	1	1	-	1	-	3.22	3.22	-	3.22	-	23	23	42	62,027	1	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	46,208	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	1.79	1.79	-	1.79	-	13	13	67	111,504	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
PIGMENT—CONTINUED:																						
OFFICE:																						
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	21,493	-	1		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	23,037	-	1		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	44,530	-	2		
GRAND TOTAL OR AVERAGE:																						
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,269	1	-		
TEXAS-----	-	-	-	1	1	1	-	1	-	2.39	2.39	-	2.39	-	17	17	53	83,520	1	1		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	69,245	1	1		
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	1.28	1.28	-	1.28	-	9	9	90	156,034	3	2		
POTASH:																						
UNDERGROUND MINES:																						
UNDERGROUND:																						
NEW MEXICO-----	-	-	-	17	17	17	5	22	-	2.74	2.74	.81	3.55	-	105	105	559	1,239,501	3	-		
TOTAL OR AVERAGE----	-	-	-	17	17	17	5	22	-	2.74	2.74	.81	3.55	-	105	105	559	1,239,501	3	-		
SURFACE AT UNDERGROUND:																						
NEW MEXICO-----	-	-	-	8	8	8	4	12	-	11.24	11.24	5.62	16.86	-	1,184	1,184	103	142,366	-	3		
TOTAL OR AVERAGE----	-	-	-	8	8	8	4	12	-	11.24	11.24	5.62	16.86	-	1,184	1,184	103	142,366	-	3		
TOTAL OR AVERAGE, UG:																						
NEW MEXICO-----	-	-	-	25	25	25	9	34	-	3.62	3.62	1.30	4.92	-	217	217	662	1,381,867	3	3		
TOTAL OR AVERAGE----	-	-	-	25	25	25	9	34	-	3.62	3.62	1.30	4.92	-	217	217	662	1,381,867	3	3		
SURFACE MINES:																						
OPEN PIT:																						
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,718	1	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3,291	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	8,009	2	-		
TOTAL OR AVERAGE, SURFACE:																						
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,718	1	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3,291	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	8,009	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
POTASH-CONTINUED:																				
TOTAL OR AVERAGE, MINING:																				
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,718	1	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3,291	1	-		
NEW MEXICO-----	-	-	-	25	25	25	9	34	-	3.62	3.62	1.30	4.92	-	217	217	662	1,381,867	3	3
TOTAL OR AVERAGE----	-	-	-	25	25	25	9	34	-	3.60	3.60	1.30	4.89	-	215	215	670	1,389,876	5	3
PROCESSING PLANTS:																				
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,143	-	1	
NEW MEXICO-----	-	-	-	3	3	3	1	4	-	.85	.85	.28	1.14	-	5	5	346	702,141	2	3
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	.85	.85	.28	1.13	-	5	5	350	708,284	2	4
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,861	1	1	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3,291	1	-	
NEW MEXICO-----	-	-	-	28	28	28	10	38	-	2.69	2.69	.96	3.65	-	145	145	1,008	2,084,008	5	6
TOTAL OR AVERAGE----	-	-	-	28	28	28	10	38	-	2.67	2.67	.95	3.62	-	144	144	1,020	2,098,160	7	7
OFFICE:																				
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,932	-	1	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	243	521,543	-	4	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	244	523,475	-	5	
GRAND TOTAL OR AVERAGE:																				
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	12,793	1	2	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3,291	1	-	
NEW MEXICO-----	-	-	-	28	28	28	10	38	-	2.15	2.15	.77	2.92	-	116	116	1,251	2,605,551	5	10
TOTAL OR AVERAGE----	-	-	-	28	28	28	10	38	-	2.14	2.14	.76	2.90	-	115	115	1,264	2,621,635	7	12
PUMICE:																				
SURFACE MINES:																				
OPEN PIT:																				
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	7.11	7.11	-	7.11	-	676	676	21	28,126	5	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,629	1	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	11,885	1	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	24,930	6	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5,527	2	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	2.70	2.70	-	2.70	-	256	256	51	74,097	15	-

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
PUMICE-CONTINUED:																				
TOTAL OR AVERAGE, SURFACE:																				
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	7.11	7.11	-	7.11	-	676	676	21	28,126	5	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,629	1	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	11,885	1	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	24,930	6	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5,527	2	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	2.70	2.70	-	2.70	-	256	256	51	74,097	15	-
TOTAL OR AVERAGE, MINING:																				
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	7.11	7.11	-	7.11	-	676	676	21	28,126	5	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,629	1	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	11,885	1	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	24,930	6	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5,527	2	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	2.70	2.70	-	2.70	-	256	256	51	74,097	15	-
PROCESSING PLANTS:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	5,607	-	1
IDAHO-----	-	-	-	1	1	1	2	3	-	3.04	3.04	6.09	9.13	-	505	505	42	65,707	2	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,005	1	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	24,208	1	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,740	-	1
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	-	1.96	1.96	3.91	5.87	-	325	325	65	102,267	4	2
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	5.93	5.93	-	5.93	-	563	563	27	33,733	5	1
IDAHO-----	-	-	-	1	1	1	2	3	-	2.88	2.88	5.77	8.65	-	479	479	44	69,336	3	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,005	1	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	11,885	1	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	49,138	7	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	8,267	2	1
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	-	2.27	2.27	2.27	4.54	-	296	296	116	176,364	19	2
OFFICE:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	17,895	-	4
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	25,111	-	1
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,040	-	1
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,698	-	1
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,307	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	52,051	-	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION					
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL									
		PERMANENT		TEMPO- RARY	TOTAL NFDL																FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES
		TOTAL	PARTIAL																						
PUMICE-CONTINUED:																									
GRAND TOTAL OR AVERAGE:																									
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	3.87	3.87	-	3.87	-	368	368	36	51,628	5	5					
IDAHO-----	-	-	-	1	1	1	2	3	-	2.12	2.12	4.24	6.35	-	352	352	62	94,447	3	1					
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,045	1	1					
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	11,885	1	-					
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	54,836	7	1					
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	10,574	2	2					
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	-	1.75	1.75	1.75	3.50	-	229	229	149	228,415	19	10					
SALT:																									
UNDERGROUND MINES:																									
UNDERGROUND:																									
KANSAS-----	-	-	-	1	1	1	3	4	-	1.28	1.28	3.84	5.13	-	9	9	75	156,087	3	-					
LOUISIANA-----	-	-	-	8	8	8	3	11	-	2.24	2.24	.84	3.09	-	141	141	322	712,953	3	-					
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	66,824	1	-					
NEW YORK-----	-	-	-	2	2	2	3	5	-	.63	.63	.94	1.57	-	5	5	322	638,758	2	-					
OHIO-----	-	-	-	5	5	5	3	8	-	2.24	2.24	1.34	3.58	-	85	85	210	446,475	2	-					
TEXAS-----	-	-	-	3	3	3	1	4	-	5.92	5.92	1.97	7.89	-	112	112	43	101,340	2	-					
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	24,875	1	-					
TOTAL OR AVERAGE----	-	-	-	19	19	19	13	32	-	1.77	1.77	1.21	2.98	-	72	72	1,009	2,147,312	14	-					
SURFACE AT UNDERGROUND:																									
KANSAS-----	-	-	-	1	1	1	-	1	-	20.22	20.22	-	20.22	-	202	202	5	9,892	-	1					
LOUISIANA-----	-	-	-	3	3	3	1	4	-	4.30	4.30	1.43	5.73	-	269	269	70	139,541	-	3					
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	49,951	-	1					
NEW YORK-----	-	-	-	1	1	1	-	1	-	.94	.94	-	.94	-	2	2	106	212,661	-	2					
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93	193,850	-	2					
TEXAS-----	-	-	-	1	1	1	1	2	-	16.07	16.07	16.07	32.14	-	145	145	5	12,445	-	2					
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	9.53	9.53	-	-	-	13	20,982	-	1					
TOTAL OR AVERAGE----	-	-	-	6	6	6	3	9	-	1.88	1.88	.94	2.82	-	65	65	308	639,322	-	12					
TOTAL OR AVERAGE, UG:																									
KANSAS-----	-	-	-	2	2	2	3	5	-	2.41	2.41	3.61	6.02	-	20	20	80	165,979	3	1					
LOUISIANA-----	-	-	-	11	11	11	4	15	-	2.58	2.58	.94	3.52	-	162	162	392	852,494	3	3					
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	116,775	1	1					
NEW YORK-----	-	-	-	3	3	3	3	6	-	.70	.70	.70	1.41	-	4	4	428	851,419	2	2					
OHIO-----	-	-	-	5	5	5	3	8	-	1.56	1.56	.94	2.50	-	59	59	303	640,325	2	2					
TEXAS-----	-	-	-	4	4	4	2	6	-	7.03	7.03	3.52	10.55	-	116	116	48	113,785	2	2					
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	4.36	4.36	-	-	-	29	45,857	1	1					
TOTAL OR AVERAGE----	-	-	-	25	25	25	16	41	-	1.79	1.79	1.15	2.94	-	71	71	1,317	2,786,634	14	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
SALT-CONTINUED: SURFACE MINES: OPEN PIT: NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,149	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,149	1	-	
OTHER SURFACE: NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	68,576	2	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	68,576	2	-	
TOTAL OR AVERAGE, SURFACE: NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,149	1	-	
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	68,576	2	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	69,725	3	-	
TOTAL OR AVERAGE, MINING:																				
KANSAS-----	-	-	-	2	2	2	3	5	2.41	2.41	3.61	6.02	-	20	20	80	165,979	3	1	
LOUISIANA-----	-	-	-	11	11	11	4	15	2.58	2.58	.94	3.52	-	162	162	392	852,494	3	3	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	116,775	1	1	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,149	1	-	
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	68,576	2	-	
NEW YORK-----	-	-	-	3	3	3	3	6	.70	.70	.70	1.41	-	4	4	428	851,419	2	2	
OHIO-----	-	-	-	5	5	5	3	8	1.56	1.56	.94	2.50	-	59	59	303	640,325	2	2	
TEXAS-----	-	-	-	4	4	4	2	6	7.03	7.03	3.52	10.55	-	116	116	48	113,785	2	2	
UTAH-----	-	-	-	-	-	-	1	1	-	-	4.36	4.36	-	-	-	29	45,857	1	1	
TOTAL OR AVERAGE----	-	-	-	25	25	25	16	41	1.75	1.75	1.12	2.87	-	69	69	1,355	2,856,359	17	12	
PROCESSING PLANTS:																				
KANSAS-----	-	-	-	3	3	3	4	7	3.34	3.34	4.45	7.79	-	21	21	92	179,775	-	3	
LOUISIANA-----	-	-	-	1	1	1	-	1	1.33	1.33	-	1.33	-	13	13	67	150,181	-	2	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	539	-	1	
NEW MEXI CO-----	-	-	-	2	2	2	-	2	3.28	3.28	-	3.28	-	18	18	46	121,961	1	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	21,262	-	1	
OHIO-----	-	-	-	1	1	1	-	1	3.48	3.48	-	3.48	-	139	139	29	57,390	-	1	
TEXAS-----	-	-	-	2	2	2	-	2	.96	.96	-	.96	-	102	102	194	418,697	-	2	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	57,411	-	1	
TOTAL OR AVERAGE----	-	-	-	9	9	9	4	13	1.79	1.79	.79	2.58	-	58	58	480	1,007,216	1	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL																				
SALT-CONTINUED:																						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
KANSAS-----	-	-	-	5	5	5	7	12	-	2.89	2.89	4.05	6.94	-	21	21	172	345,754	3	4		
LOUISIANA-----	-	-	-	12	12	12	4	16	-	2.39	2.39	.80	3.19	-	140	140	459	1,002,675	3	5		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	116,775	1	1		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	1,688	1	1		
NEW MEXICO-----	-	-	-	2	2	2	-	2	-	2.10	2.10	-	2.10	-	12	12	80	190,537	3	-		
NEW YORK-----	-	-	-	3	3	3	3	6	-	.69	.69	.69	1.38	-	4	4	437	872,681	2	3		
OHIO-----	-	-	-	6	6	6	3	9	-	1.72	1.72	.86	2.58	-	66	66	332	697,715	2	3		
TEXAS-----	-	-	-	6	6	6	2	8	-	2.25	2.25	.75	3.00	-	105	105	242	532,482	2	4		
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	1.94	1.94	-	-	-	69	103,268	1	2		
TOTAL OR AVERAGE----	-	-	-	34	34	34	20	54	-	1.76	1.76	1.04	2.80	-	66	66	1,835	3,863,575	18	23		
OFFICE:																						
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	43,695	-	3		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	175,582	-	3		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	21,927	-	1		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	819	-	1		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	14,244	-	3		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	141,924	-	2		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	64,574	-	2		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	59,174	-	2		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	30,689	-	1		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	244	552,628	-	18		
GRAND TOTAL OR AVERAGE:																						
KANSAS-----	-	-	-	5	5	5	7	12	-	2.57	2.57	3.59	6.16	-	18	18	194	389,449	3	7		
LOUISIANA-----	-	-	-	12	12	12	4	16	-	2.04	2.04	.68	2.72	-	119	119	523	1,178,257	3	8		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	138,702	1	2		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	2,507	1	2		
NEW MEXICO-----	-	-	-	2	2	2	-	2	-	1.95	1.95	-	1.95	-	11	11	88	204,781	3	3		
NEW YORK-----	-	-	-	3	3	3	3	6	-	.59	.59	.59	1.18	-	4	4	500	1,014,605	2	5		
OHIO-----	-	-	-	6	6	6	3	9	-	1.57	1.57	.79	2.36	-	60	60	360	762,289	2	5		
TEXAS-----	-	-	-	6	6	6	2	8	-	2.03	2.03	.68	2.70	-	94	94	270	591,656	2	6		
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	1.49	1.49	-	-	-	87	133,957	1	3		
TOTAL OR AVERAGE----	-	-	-	34	34	34	20	54	-	1.54	1.54	.91	2.45	-	58	58	2,079	4,416,203	18	41		
SHALE:																						
UNDERGROUND MINES:																						
UNDERGROUND:																						
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	72	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	72	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
SHALE-CONTINUED: SURFACE AT UNDERGROUND: UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	720	-	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	720	-	1	
TOTAL OR AVERAGE, UG: UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	792	1	1	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	792	1	1	
SURFACE MINES: OPEN PIT:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	26,823	4	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	73	1	-	
COLORADO-----	-	-	-	2	2	2	1	3	8.00	8.00	4.00	11.99	-	628	628	26	50,028	2	-	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,600	1	-	
INDIANA-----	-	-	-	3	3	3	-	3	25.29	25.29	-	25.29	-	531	531	13	23,726	5	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	8,855	2	-	
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	23	2	-	
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	23,649	1	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,602	1	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,878	1	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	8	1	-	
NEW YORK-----	-	-	-	-	-	-	1	1	-	-	3.98	3.98	-	-	-	30	50,253	6	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	466	3	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	20,882	6	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	9,737	2	-	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,287	3	-	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	5,797	2	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	45,074	2	-	
UTAH-----	-	-	-	1	1	1	-	1	24.43	24.43	-	24.43	-	855	855	7	8,186	3	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7,955	3	-	
TOTAL OR AVERAGE----	-	-	-	6	6	6	2	8	4.00	4.00	1.33	5.34	-	170	170	202	299,902	51	-	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
SHALE-CONTINUED:																				
TOTAL OR AVERAGE, SURFACE:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	26,823	4	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	73	1	-	
COLORADO-----	-	-	2	2	2	1	3	-	8.00	8.00	4.00	11.99	-	628	628	26	50,028	2	-	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,600	1	-	
INDIANA-----	-	-	3	3	3	-	3	-	25.29	25.29	-	25.29	-	531	531	13	23,726	5	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	8,855	2	-	
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	23	2	-	
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	23,649	1	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,602	1	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,878	1	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	8	1	-	
NEW YORK-----	-	-	-	-	-	1	1	-	-	-	3.98	3.98	-	-	-	30	50,253	6	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	466	3	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	20,882	6	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	9,737	2	-	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,287	3	-	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	5,797	2	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	45,074	2	-	
UTAH-----	-	-	1	1	1	-	1	-	24.43	24.43	-	24.43	-	855	855	7	8,186	3	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7,955	3	-	
TOTAL OR AVERAGE----	-	-	-	6	6	6	2	8	-	4.00	4.00	1.33	5.34	-	170	170	202	299,902	51	-
TOTAL OR AVERAGE, MINING:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	26,823	4	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	73	1	-	
COLORADO-----	-	-	2	2	2	1	3	-	8.00	8.00	4.00	11.99	-	628	628	26	50,028	2	-	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,600	1	-	
INDIANA-----	-	-	3	3	3	-	3	-	25.29	25.29	-	25.29	-	531	531	13	23,726	5	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	8,855	2	-	
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	23	2	-	
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	23,649	1	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,602	1	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,878	1	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	8	1	-	
NEW YORK-----	-	-	-	-	-	1	1	-	-	-	3.98	3.98	-	-	-	30	50,253	6	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	466	3	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	20,882	6	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	9,737	2	-	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,287	3	-	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	5,797	2	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	45,074	2	-	
UTAH-----	-	-	1	1	1	-	1	-	22.28	22.28	-	22.28	-	780	780	10	8,978	4	1	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7,955	3	-	
TOTAL OR AVERAGE----	-	-	-	6	6	6	2	8	-	3.99	3.99	1.33	5.32	-	170	170	205	300,694	52	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
SHALE-CONTINUED:																				
PROCESSING PLANTS:																				
INDIANA-----	-	-	-	2	2	2	-	2	-	7.08	7.08	-	7.08	-	475	475	28	56,472	-	1
KENTUCKY-----	-	-	1	1	1	1	-	1	-	3.79	3.79	3.79	7.57	-	227	227	24	52,808	-	1
MISSOURI-----	-	-	-	2	2	2	-	2	-	8.42	8.42	-	8.42	-	160	160	23	47,531	-	1
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	8	-	1
NEW YORK-----	-	-	-	1	1	1	-	1	-	1.57	1.57	-	1.57	-	46	46	59	127,154	-	2
NORTH CAROLINA-----	-	-	-	2	2	2	1	3	-	2.50	2.50	1.25	3.75	-	21	21	89	160,029	1	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	37,588	-	1
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	15,569	1	-
TEXAS-----	-	-	-	3	3	3	1	4	-	4.99	4.99	1.66	6.65	-	25	25	59	120,251	-	1
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	64,863	-	2
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	520	-	1
TOTAL OR AVERAGE----	-	-	1	10	11	11	3	14	-	3.22	3.22	.88	4.10	-	86	86	343	682,793	2	11
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	26,823	4	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	73	1	-
COLORADO-----	-	-	-	2	2	2	1	3	-	8.00	8.00	4.00	11.99	-	628	628	26	50,028	2	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,600	1	-
INDIANA-----	-	-	-	5	5	5	-	5	-	12.47	12.47	-	12.47	-	491	491	41	80,198	5	1
KENTUCKY-----	-	-	1	1	1	1	1	2	-	3.24	3.24	3.24	6.49	-	195	195	31	61,663	2	1
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	23	2	-
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	23,649	1	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,602	1	-
MISSOURI-----	-	-	-	2	2	2	-	2	-	6.85	6.85	-	6.85	-	130	130	28	58,409	1	1
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	16	1	1
NEW YORK-----	-	-	-	1	1	1	1	2	-	1.13	1.13	1.13	2.25	-	33	33	89	177,407	6	2
NORTH CAROLINA-----	-	-	-	2	2	2	1	3	-	2.49	2.49	1.25	3.74	-	21	21	97	160,495	4	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	58,470	6	1
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	25,306	3	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,287	3	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	5,797	2	-
TEXAS-----	-	-	-	3	3	3	1	4	-	3.63	3.63	1.21	4.84	-	18	18	81	165,325	2	1
UTAH-----	-	-	-	1	1	1	-	1	-	2.71	2.71	-	2.71	-	95	95	44	73,841	4	3
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	8,475	3	1
TOTAL OR AVERAGE----	-	-	1	16	17	17	5	22	-	3.46	3.46	1.02	4.47	-	111	111	548	983,487	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
SHALE--CONTINUED:																				
OFFICE:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	7,590	2	4
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	13	-	1
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	11,432	-	2
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	268	3	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5,904	-	2
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5,727	1	2
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	6,079	-	1
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	18	-	1
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,160	-	1
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	8	-	1
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	34,291	-	5
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2,798	-	4
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	7,535	-	3
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	60	-	1
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,560	-	1
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	8,659	-	2
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	22,055	-	2
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,605	-	2
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	120,762	6	35
GRAND TOTAL OR AVERAGE:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	34,413	6	4
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	86	1	1
COLORADO-----	-	-	2	2	2	1	3	6.51	6.51	3.25	9.76	-	511	511	38	4	61,460	2	2	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2,868	4	-
INDIANA-----	-	-	5	5	5	-	5	11.61	11.61	-	11.61	-	458	458	45	5	86,102	5	3	
KENTUCKY-----	-	1	-	1	1	1	2	2.97	2.97	2.97	5.94	-	178	178	36	3	67,390	3	3	
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	23	-	-
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	29,728	1	1
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,620	1	1
MISSOURI-----	-	-	2	2	2	-	2	6.39	6.39	-	6.39	-	121	121	30	1	62,569	1	2	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	24	1	2
NEW YORK-----	-	-	1	1	1	1	2	.94	.94	.94	1.89	-	27	27	108	6	211,698	6	7	
NORTH CAROLINA-----	-	-	2	2	2	1	3	2.45	2.45	1.22	3.67	-	21	21	102	4	163,293	4	4	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	66,005	6	4
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	25,366	3	1
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,287	3	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	7,357	2	1
TEXAS-----	-	-	3	3	3	1	4	3.45	3.45	1.15	4.60	-	17	17	86	2	173,984	2	3	
UTAH-----	-	-	1	1	1	-	1	2.09	2.09	-	2.09	-	73	73	56	4	95,896	4	5	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	11,080	3	3
TOTAL OR AVERAGE----	-	-	1	16	17	5	22	3.08	3.08	.91	3.98	-	99	99	643	1,104,249	60	47		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
SODIUM COMPOUNDS:																						
UNDERGROUND MINES:																						
UNDERGROUND:																						
WYOMING-----	-	-	-	14	14	14	7	21	-	1.77	1.77	.88	2.65	-	85	85	765	1,582,723	4	-		
TOTAL OR AVERAGE----	-	-	-	14	14	14	7	21	-	1.77	1.77	.88	2.65	-	85	85	765	1,582,723	4	-		
SURFACE AT UNDERGROUND:																						
WYOMING-----	-	-	-	1	1	1	-	1	-	4.35	4.35	-	4.35	-	431	431	20	45,984	-	4		
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	4.35	4.35	-	4.35	-	431	431	20	45,984	-	4		
TOTAL OR AVERAGE, UG:																						
WYOMING-----	-	-	-	15	15	15	7	22	-	1.84	1.84	.86	2.70	-	95	95	785	1,628,707	4	4		
TOTAL OR AVERAGE----	-	-	-	15	15	15	7	22	-	1.84	1.84	.86	2.70	-	95	95	785	1,628,707	4	4		
SURFACE MINES:																						
OPEN PIT:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,800	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,800	1	-		
TOTAL OR AVERAGE, SURFACE:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,800	1	-		
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,800	1	-		
TOTAL OR AVERAGE, MINING:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,800	1	-		
WYOMING-----	-	-	-	15	15	15	7	22	-	1.84	1.84	.86	2.70	-	95	95	785	1,628,707	4	4		
TOTAL OR AVERAGE----	-	-	-	15	15	15	7	22	-	1.83	1.83	.86	2.69	-	95	95	789	1,635,507	5	4		
PROCESSING PLANTS:																						
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	379	1	-		
WYOMING-----	-	-	1	15	16	16	4	20	-	1.25	1.25	.31	1.56	-	64	64	1,195	2,566,909	1	3		
TOTAL OR AVERAGE----	-	-	1	15	16	16	4	20	-	1.25	1.25	.31	1.56	-	64	64	1,197	2,567,288	2	3		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,800	1	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	379	1	-		
WYOMING-----	-	-	1	30	31	31	11	42	-	1.48	1.48	.52	2.00	-	76	76	1,980	4,195,616	5	7		
TOTAL OR AVERAGE----	-	-	1	30	31	31	11	42	-	1.48	1.48	.52	2.00	-	76	76	1,986	4,202,795	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
SODIUM COMPOUNDS-CONTINUED:																				
OFFICE:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	120	-	1	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	257	529,341	-	4	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	258	529,461	-	5	
GRAND TOTAL OR AVERAGE:																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	6,920	1	1	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	379	1	-	
WYOMING-----	-	-	1	30	31	31	11	42	-	1.31	1.31	.47	1.78	-	68	68	2,237	4,724,957	5	11
TOTAL OR AVERAGE----	-	-	1	30	31	31	11	42	-	1.31	1.31	.46	1.78	-	67	67	2,244	4,732,256	7	12
TALC-SOAPSTONE:																				
SURFACE MINES:																				
OPEN PIT:																				
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	74,208	3	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,322	2	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	12,055	1	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	27,685	1	-	
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,664	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	125,934	8	-	
TOTAL OR AVERAGE, SURFACE:																				
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	74,208	3	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,322	2	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	12,055	1	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	27,685	1	-	
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,664	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	125,934	8	-	
TOTAL OR AVERAGE, MINING:																				
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	74,208	3	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,322	2	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	12,055	1	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	27,685	1	-	
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,664	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	125,934	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION						
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY	TOTAL NFDL																FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES
		TOTAL	PARTIAL																						
TALC-SOAPSTONE-CONTINUED:																									
PROCESSING PLANTS:																									
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	350	1	-					
MONTANA-----	-	-	-	1	1	1	2	3	-	.76	.76	1.52	2.28	-	1	1	132	263,341	3	-					
NEW YORK-----	-	-	-	1	1	1	-	1	-	7.29	7.29	-	7.29	-	22	22	14	27,420	-	1					
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	32,901	-	1					
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	103,098	3	-					
VERMONT-----	-	-	-	-	-	-	1	1	-	-	-	6.70	6.70	-	-	-	14	29,851	-	1					
WEST VIRGINIA-----	-	-	-	1	1	1	1	2	-	3.19	3.19	3.19	6.38	-	128	128	27	62,685	1	-					
TOTAL OR AVERAGE----	-	-	-	3	3	3	4	7	-	1.15	1.15	1.54	2.69	-	17	17	252	519,646	8	3					
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																									
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	350	1	-					
MONTANA-----	-	-	-	1	1	1	2	3	-	.59	.59	1.19	1.78	-	-	-	175	337,549	6	-					
NEW YORK-----	-	-	-	1	1	1	-	1	-	6.30	6.30	-	6.30	-	19	19	17	31,742	2	1					
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	44,956	1	1					
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	130,783	4	-					
VERMONT-----	-	-	-	-	-	-	1	1	-	-	-	5.33	5.33	-	-	-	18	37,515	1	1					
WEST VIRGINIA-----	-	-	-	1	1	1	1	2	-	3.19	3.19	3.19	6.38	-	128	128	27	62,685	1	-					
TOTAL OR AVERAGE----	-	-	-	3	3	3	4	7	-	.93	.93	1.24	2.17	-	14	14	322	645,580	16	3					
OFFICE:																									
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	105,682	-	6					
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	15,357	-	2					
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,466	-	1					
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	40,964	-	4					
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	22,481	-	1					
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	14,040	-	1					
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	112	207,990	-	15					
GRAND TOTAL OR AVERAGE:																									
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	350	1	-					
MONTANA-----	-	-	-	1	1	1	2	3	-	.45	.45	.90	1.35	-	(*)	(*)	234	443,231	6	6					
NEW YORK-----	-	-	-	1	1	1	-	1	-	4.25	4.25	-	4.25	-	13	13	25	47,099	2	3					
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	54,422	1	2					
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81	171,747	4	4					
VERMONT-----	-	-	-	-	-	-	1	1	-	-	-	3.33	3.33	-	-	-	30	59,996	1	2					
WEST VIRGINIA-----	-	-	-	1	1	1	1	2	-	2.61	2.61	2.61	5.21	-	104	104	34	76,725	1	1					
TOTAL OR AVERAGE----	-	-	-	3	3	3	4	7	-	.70	.70	.94	1.64	-	10	10	434	853,570	16	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
VERMICULITE:																				
SURFACE MINES:																				
OPEN PIT:																				
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	6.09	6.09	-	6.09	-	67	67	20	32,850	1	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	16,079	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	4.09	4.09	-	4.09	-	45	45	27	48,929	2	-
TOTAL OR AVERAGE, SURFACE:																				
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	6.09	6.09	-	6.09	-	67	67	20	32,850	1	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	16,079	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	4.09	4.09	-	4.09	-	45	45	27	48,929	2	-
TOTAL OR AVERAGE, MINING:																				
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	6.09	6.09	-	6.09	-	67	67	20	32,850	1	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	16,079	1	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	4.09	4.09	-	4.09	-	45	45	27	48,929	2	-
PROCESSING PLANTS:																				
SOUTH CAROLINA-----	-	-	-	-	-	-	1	1	-	-	-	4.16	4.16	-	-	-	35	48,043	1	1
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	26,273	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	2.69	2.69	-	-	-	46	74,316	1	2
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
SOUTH CAROLINA-----	-	-	-	1	1	1	1	2	-	2.47	2.47	2.47	4.94	-	27	27	55	80,893	2	1
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	42,352	1	1
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	1.62	1.62	1.62	3.25	-	18	18	73	123,245	3	2
OFFICE:																				
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	8,550	-	2
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,528	-	1
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	15,078	-	3
GRAND TOTAL OR AVERAGE:																				
SOUTH CAROLINA-----	-	-	-	1	1	1	1	2	-	2.24	2.24	2.24	4.47	-	25	25	61	89,443	2	3
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	48,880	1	2
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	1.45	1.45	1.45	2.89	-	16	16	82	138,323	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
WOLLASTONITE-STAUROLITE: SURFACE MINES: OPEN PIT:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,965	2	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,988	1	-	
CALIFORNIA-----	-	-	-	-	-	1	1	-	-	-	7.65	7.65	-	-	-	16	26,137	4	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,371	1	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	450	1	-	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	41,201	3	-	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	40	1	-	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	72	1	-	
KENTUCKY-----	-	-	-	1	1	1	1	-	5.61	5.61	-	5.61	-	6	6	21	35,674	3	-	
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	55	1	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,899	1	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	18,693	3	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	36	1	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,628	1	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,891	1	-	
OHIO-----	-	-	-	-	-	2	2	-	-	-	5.06	5.06	-	-	-	52	78,987	6	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	8,378	3	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	24	1	-	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,120	1	-	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	8	1	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,940	1	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	21,768	4	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4,728	2	-	
WYOMING-----	-	-	-	6	6	6	2	8	-	3.51	3.51	1.17	4.68	-	164	164	147	341,857	9	-
TOTAL OR AVERAGE----	-	-	-	7	7	7	5	12	-	2.29	2.29	1.63	3.92	-	92	92	342	611,910	53	-
DREDGE:																				
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	13,204	1	-	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	13,204	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
WOLASTNTE-STAU LIT-CONTI NUED: TOTAL OR AVERAGE, SURFACE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,965	2	-	
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,988	1	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	26,137	4	-	
CALIFORNIA-----	-	-	-	-	-	1	1	-	-	-	7.65	7.65	-	-	-	1	1,371	1	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	13,654	2	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	41,201	3	-	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	40	1	-	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	72	1	-	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	55	1	-	
KENTUCKY-----	-	-	-	1	1	1	1	-	5.61	5.61	-	5.61	-	6	6	21	35,674	3	-	
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,899	1	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	18,693	3	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	36	1	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,628	1	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,891	1	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	78,987	6	-	
OHIO-----	-	-	-	-	-	2	2	-	-	-	5.06	5.06	-	-	-	11	8,378	3	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	24	1	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,120	1	-	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	8	1	-	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,940	1	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	21,768	4	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4,728	2	-	
VIRGINIA-----	-	-	-	6	6	6	2	8	3.51	3.51	1.17	4.68	-	164	164	147	341,857	9	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE----	-	-	-	7	7	7	5	12	-	2.24	2.24	1.60	3.84	-	90	90	349	625,114	54	-

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
WOLASTNITE-STAU-LITE-CONTINUED: TOTAL OR AVERAGE, MINING:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,965	2	-	
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,988	1	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	26,137	4	-	
CALIFORNIA-----	-	-	-	-	-	1	1	-	-	-	7.65	7.65	-	-	-	1	1,371	1	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	13,654	2	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	41,201	3	-	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	40	1	-	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	72	1	-	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	35,674	3	-	
KENTUCKY-----	-	-	1	1	1	-	1	5.61	5.61	-	5.61	-	6	6	2	55	1,899	1	-	
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	18,693	3	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	36	1	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,628	1	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,891	1	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	78,987	6	-	
NORTH CAROLINA-----	-	-	-	-	-	-	2	2	-	5.06	5.06	-	-	-	-	11	8,378	3	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	24	1	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,120	1	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	8	1	-	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,940	1	-	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	21,768	4	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4,728	2	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	147	341,857	9	-	
VIRGINIA-----	-	-	6	6	6	2	8	3.51	3.51	1.17	4.68	-	164	164	6	341,857	9	-		
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE----	-	-	7	7	7	5	12	2.24	2.24	1.60	3.84	-	90	90	349	625,114	54	-		
PROCESSING PLANTS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	40,269	-	2	
CALIFORNIA-----	-	-	-	-	1	1	1	-	-	2.60	2.60	2.60	5.20	-	424	39	76,971	1	1	
FLORIDA-----	-	-	1	1	2	2	2	2.60	2.60	2.60	5.20	-	424	424	5	514	1,048,514	8	1	
GEORGIA-----	-	-	2	2	2	2	4	.38	.38	.38	.76	-	-	-	13	21,627	-	1		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	217,811	3	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	105,405	1	-	
MISSOURI-----	-	-	3	3	3	3	3	5.69	5.69	4.22	5.69	-	230	230	33	47,441	1	1		
NEVADA-----	-	-	1	1	1	1	2	4.22	4.22	4.22	8.43	-	55	55	22	4,074	1	1		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	984	-	1	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	102,442	2	-	
SOUTH CAROLINA-----	-	-	1	1	1	1	1	1.95	1.95	-	1.95	-	14	14	51	63,103	1	-		
SOUTH DAKOTA-----	-	-	1	1	1	1	1	3.17	3.17	-	3.17	-	13	13	41	374,023	1	-		
VIRGINIA-----	-	-	-	-	-	2	2	-	-	1.07	1.07	-	-	-	158	453	1,050,666	14	-	
WYOMING-----	-	-	2	11	13	11	24	2.47	2.47	2.09	4.57	-	631	631	453	1,050,666	14	-		
TOTAL OR AVERAGE----	-	-	2	20	22	17	39	1.40	1.40	1.08	2.47	-	231	231	1,452	3,153,330	32	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
WOLASTNTE-STAU LIT-CONTI NUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,965	2	-	
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,988	1	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	66,406	4	2	
CALIFORNIA-----	-	-	-	-	-	1	1	-	-	3.01	3.01	-	-	-	-	1	1,371	1	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	90,625	3	1	
FLORIDA-----	-	-	1	1	1	1	2	-	2.21	2.21	2.21	4.41	-	360	360	534	1,089,715	11	1	
GEORGIA-----	-	-	2	2	2	2	4	-	.37	.37	.37	.73	-	5	5	2	40	1	-	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	72	1	-	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	40	1	-	
KENTUCKY-----	-	-	1	1	1	-	1	-	3.49	3.49	-	3.49	-	3	3	34	57,301	3	1	
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	55	1	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	101	219,710	4	-	
MISSOURI-----	-	-	3	3	3	-	3	-	4.83	4.83	-	4.83	-	195	195	48	124,098	4	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	36	1	-	
NEVADA-----	-	-	1	1	1	1	2	-	3.44	3.44	3.44	6.89	-	45	45	29	58,069	2	1	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,891	1	-	
OHIO-----	-	-	-	-	-	2	2	-	-	-	4.82	4.82	-	-	-	54	83,061	6	1	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	8,378	3	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,008	1	1	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,120	1	-	
SOUTH CAROLINA-----	-	-	1	1	1	-	1	-	1.95	1.95	-	1.95	-	14	14	53	102,450	3	-	
SOUTH DAKOTA-----	-	-	1	1	1	-	1	-	3.17	3.17	-	3.17	-	13	13	41	63,103	1	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,940	1	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	21,768	4	-	
VIRGINIA-----	-	-	-	-	-	2	2	-	-	-	1.06	1.06	-	-	-	164	378,751	3	1	
WYOMING-----	-	2	17	19	19	13	32	-	2.73	2.73	1.87	4.60	-	516	516	600	1,392,523	23	-	
TOTAL OR AVERAGE----	-	-	2	27	29	22	51	-	1.54	1.54	1.16	2.70	-	208	208	1,801	3,778,444	86	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
WOLASTNTE-STAU LIT-CONTI NUED: OFFICE:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,120	-	1	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	401	-	1	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	17,360	-	3	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	18,975	-	2	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	277	568,032	-	10	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	40	-	1	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	-	1	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	28,042	-	3	
MISSISSIPPI-----	-	-	-	-	-	1	1	-	-	7.08	7.08	-	-	-	-	13	28,268	-	3	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	14,752	-	1	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2,539	-	2	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	15	-	1	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2,838	-	3	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	22	-	1	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	33	-	1	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	15,993	2	3	
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,822	-	1	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	240	-	1	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,052	-	2	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	69,509	-	3	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84	164,310	-	14	
TOTAL OR AVERAGE-----	-	-	-	-	-	1	1	-	-	-	.21	.21	-	-	-	491	939,368	2	58	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
WOLASTNTE-STAU LIT-CONTI NUED: GRAND TOTAL OR AVERAGE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	14,085	2	1	
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4,389	1	1	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	83,766	4	5	
CALIFORNIA-----	-	-	-	-	-	1	1	-	-	2.39	2.39	-	-	-	-	1	1,371	1	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	109,600	3	3	
FLORIDA-----	-	-	1	1	1	1	2	-	1.82	1.82	1.82	3.65	-	297	297	811	1,657,747	11	11	
GEORGIA-----	-	-	2	2	2	2	4	-	.24	.24	.24	.48	-	3	3	3	80	1	1	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	77	1	1	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	80	1	1	
KENTUCKY-----	-	-	1	1	1	-	1	-	2.34	2.34	-	2.34	-	2	2	51	85,343	3	4	
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	55	1	-	
MISSISSIPPI-----	-	-	-	-	-	1	1	-	-	-	.81	.81	-	-	-	114	247,978	4	3	
MISSOURI-----	-	-	3	3	3	-	3	-	4.32	4.32	-	4.32	-	174	174	56	138,850	4	1	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	36	1	-	
NEVADA-----	-	-	1	1	1	1	2	-	3.30	3.30	3.30	6.60	-	43	43	33	60,608	2	3	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,906	1	1	
OHIO-----	-	-	-	-	-	2	2	-	-	-	4.66	4.66	-	-	-	61	85,899	6	4	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	8,400	3	1	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,041	1	2	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,120	1	-	
SOUTH CAROLINA-----	-	-	1	1	1	-	1	-	1.69	1.69	-	1.69	-	12	12	65	118,443	5	3	
SOUTH DAKOTA-----	-	-	1	1	1	-	1	-	2.99	2.99	-	2.99	-	12	12	43	66,925	1	1	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,180	1	1	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	22,820	4	2	
VIRGINIA-----	-	-	-	-	-	2	2	-	-	-	.89	.89	-	-	-	196	448,260	3	4	
WYOMING-----	-	-	2	17	19	13	32	-	2.44	2.44	1.67	4.11	-	462	462	684	1,556,833	23	14	
TOTAL OR AVERAGE----	-	-	2	27	29	23	52	-	1.23	1.23	.98	2.20	-	167	167	2,292	4,717,812	88	67	
OTHER NONMETAL, NEC: UNDERGROUND MINES: UNDERGROUND:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,462	1	-	
CALIFORNIA-----	-	-	-	8	8	8	10	-	12.82	12.82	3.21	16.03	-	306	306	48	124,782	1	-	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,197	1	-	
NEW YORK-----	-	-	-	-	-	2	2	-	-	-	6.98	6.98	-	-	-	22	57,276	1	-	
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE----	-	-	-	8	8	4	12	-	8.62	8.62	4.31	12.92	-	206	206	74	185,717	4	-	
SURFACE AT UNDERGROUND: IOWA-----	-	-	-	8	8	8	9	-	50.70	50.70	6.34	57.04	-	1,825	1,825	14	31,558	-	1	
TOTAL OR AVERAGE----	-	-	-	8	8	8	9	-	50.70	50.70	6.34	57.04	-	1,825	1,825	14	31,558	-	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION					
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL									
		PERMANENT		TEMPO- RARY	TOTAL NFDL																FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES
		TOTAL	PARTIAL																						
OTHER NONMTLS NEC-CONTINUED:																									
TOTAL OR AVERAGE, UG:																									
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,462	1	-				
IOWA-----	-	-	-	16	16	16	3	19	-	20.47	20.47	3.84	24.31	-	613	613	62	156,340	1	1					
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,197	1	-					
WISCONSIN-----	-	-	-	-	-	-	2	2	-	-	-	6.98	6.98	-	-	-	22	57,276	1	-					
TOTAL OR AVERAGE----	-	-	-	16	16	16	5	21	-	14.73	14.73	4.60	19.33	-	441	441	88	217,275	4	1					
SURFACE MINES:																									
OPEN PIT:																									
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	19,698	1	-					
CALI FORNIA-----	-	-	-	1	1	1	-	1	-	2.93	2.93	-	2.93	-	667	667	30	68,331	3	-					
FLORIDA-----	-	-	-	-	-	-	1	1	-	-	-	1.64	1.64	-	-	-	57	121,755	8	-					
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	12,315	1	-					
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	76	1	-					
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,650	1	-					
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	32,580	5	-					
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	11,236	3	-					
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2,725	3	-					
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	27,526	3	-					
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	53,511	4	-					
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8,192	1	-					
WASHINGTON-----	-	-	-	2	2	2	1	3	-	6.85	6.85	3.42	10.27	-	55	55	24	58,413	2	-					
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	51,724	2	-					
TOTAL OR AVERAGE----	-	-	-	3	3	3	2	5	-	1.27	1.27	.85	2.12	-	104	104	245	470,732	38	-					
TOTAL OR AVERAGE, SURFACE:																									
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	19,698	1	-					
CALI FORNIA-----	-	-	-	1	1	1	-	1	-	2.93	2.93	-	2.93	-	667	667	30	68,331	3	-					
FLORIDA-----	-	-	-	-	-	-	1	1	-	-	-	1.64	1.64	-	-	-	57	121,755	8	-					
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	12,315	1	-					
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	76	1	-					
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,650	1	-					
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	32,580	5	-					
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	11,236	3	-					
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2,725	3	-					
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	27,526	3	-					
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	53,511	4	-					
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8,192	1	-					
WASHINGTON-----	-	-	-	2	2	2	1	3	-	6.85	6.85	3.42	10.27	-	55	55	24	58,413	2	-					
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	51,724	2	-					
TOTAL OR AVERAGE----	-	-	-	3	3	3	2	5	-	1.27	1.27	.85	2.12	-	104	104	245	470,732	38	-					

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
OTHER NONMETALS NEC-CONTINUED: TOTAL OR AVERAGE, MINING:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	19,698	1	-	
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	69,793	4	-	
CALI FORNIA-----	-	-	1	1	1	-	2.87	2.87	-	-	2.87	-	653	653	-	57	121,755	8	-	
FLORIDA-----	-	-	-	-	-	1	-	-	1.64	1.64	-	-	-	-	-	6	12,315	1	-	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	156,340	1	1	
IOWA-----	-	-	16	16	16	3	20.47	20.47	3.84	24.31	-	-	613	613	-	2	76	1	-	
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,650	1	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	32,580	5	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	11,236	3	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,197	1	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2,725	3	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	27,526	3	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	53,511	4	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8,192	1	-	
UTAH-----	-	-	2	2	2	1	6.85	6.85	3.42	10.27	-	-	55	55	-	24	58,413	2	-	
WASHINGTON-----	-	-	-	-	-	2	-	-	3.67	3.67	-	-	-	-	-	45	109,000	3	-	
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE----	-	-	19	19	19	7	5.52	5.52	2.03	7.56	-	-	210	210	-	333	688,007	42	1	
PROCESSING PLANTS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,060	1	-	
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,060	1	-	
CALI FORNIA-----	-	-	4	4	4	4	2.40	2.40	2.40	4.80	-	-	280	280	-	155	333,040	2	2	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	28,051	-	1	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	28,232	2	-	
ILLINOIS-----	-	-	2	2	2	2	5.30	5.30	-	5.30	-	-	312	312	-	35	75,537	1	1	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	126,416	-	1	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	102,854	2	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	8,545	-	1	
NEVADA-----	-	-	2	2	2	4	.93	.93	1.87	2.80	-	-	7	7	-	224	428,524	2	4	
NEW JERSEY-----	-	-	3	3	3	-	8.25	8.25	-	8.25	-	-	102	102	-	40	72,735	1	-	
NEW MEXICO-----	-	-	6	6	6	-	9.78	9.78	-	9.78	-	-	81	81	-	59	122,735	1	3	
NEW YORK-----	-	-	4	4	4	-	5.97	5.97	-	5.97	-	-	851	851	-	67	133,996	1	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	13,682	1	-	
OREGON-----	-	-	2	2	2	1	3.18	3.18	1.59	4.76	-	-	222	222	-	68	125,976	1	2	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	110,984	1	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,320	-	1	
WASHINGTON-----	-	-	2	2	2	3	3.08	3.08	4.63	7.71	-	-	34	34	-	57	129,668	1	1	
WISCONSIN-----	-	-	-	-	-	5	-	-	3.75	3.75	-	-	-	-	-	114	266,506	-	3	
TOTAL OR AVERAGE----	-	-	25	25	25	17	2.37	2.37	1.61	3.98	-	-	134	134	-	1,045	2,112,861	17	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
OTHER NONMTLS NEC-CONTINUED:																				
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	23,758	2	-	
CALI FORNI A-----	-	-	-	5	5	5	4	9	2.48	2.48	1.99	4.47	-	345	345	188	402,833	6	2	
FLORI DA-----	-	-	-	-	-	-	1	1	-	-	1.34	1.34	-	-	-	72	149,806	8	1	
I DAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	28,232	2	-	
I LLI NOI S-----	-	-	-	2	2	2	-	2	4.55	4.55	-	4.55	-	269	269	41	87,852	2	1	
I OWA-----	-	-	-	16	16	16	3	19	11.32	11.32	2.12	13.44	-	339	339	111	282,756	1	2	
LOUI SI ANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	102,854	2	-	
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	76	1	-	
MI SSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	11,195	1	1	
NEVADA-----	-	-	-	2	2	2	4	6	.87	.87	1.73	2.60	-	6	6	244	461,104	7	4	
NEW JERSEY-----	-	-	-	3	3	3	-	3	8.25	8.25	-	8.25	-	102	102	40	72,735	1	-	
NEW MEXI CO-----	-	-	-	6	6	6	-	6	8.96	8.96	-	8.96	-	75	75	65	133,971	4	3	
NEW YORK-----	-	-	-	4	4	4	-	4	5.87	5.87	-	5.87	-	837	837	68	136,193	2	-	
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	13,682	1	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2,725	3	-	
OREGON-----	-	-	-	2	2	2	1	3	2.61	2.61	1.30	3.91	-	182	182	89	153,502	4	2	
PENNSYLVANI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	110,984	1	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	53,511	4	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	9,512	1	1	
WASHI NGTON-----	-	-	-	4	4	4	4	8	4.25	4.25	4.25	8.51	-	40	40	81	188,081	3	1	
WI SCONSI N-----	-	-	-	-	-	-	7	7	-	-	3.73	3.73	-	-	-	159	375,506	3	3	
TOTAL OR AVERAGE----	-	-	-	44	44	44	24	68	3.14	3.14	1.71	4.86	-	153	153	1,378	2,800,868	59	21	
OFFICE:																				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,936	-	2	
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99	210,982	-	5	
FLORI DA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	32,475	-	7	
I DAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10,831	-	2	
I LLI NOI S-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	33,728	-	2	
I OWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	43,766	-	1	
LOUI SI ANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	7,507	-	2	
MI SSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,013	-	1	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	67,086	-	7	
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,240	-	1	
NEW MEXI CO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	23,146	-	4	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	30,370	-	2	
NORTH CAROLI NA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,121	-	1	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	88	-	2	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	28,951	-	4	
PENNSYLVANI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,732	-	1	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5,684	-	3	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,320	-	1	
WASHI NGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	25,784	-	3	
WI SCONSI N-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	38,899	-	3	
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	308	582,659	-	54	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
OTHER NONMTLS NEC-CONTINUED: GRAND TOTAL OR AVERAGE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	26,694	2	2	
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	26,694	2	2	
CALI FORNIA-----	-	-	-	5	5	5	4	9	1.63	1.63	1.30	2.93	-	226	226	287	613,815	6	7	
FLORIDA-----	-	-	-	-	-	-	1	1	-	-	1.10	1.10	-	-	-	90	182,281	8	8	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	39,063	2	2	
ILLINOIS-----	-	-	-	2	2	2	-	2	3.29	3.29	-	3.29	-	194	194	58	121,580	1	3	
IOWA-----	-	-	-	16	16	16	3	19	9.80	9.80	1.84	11.64	-	293	293	130	326,522	1	3	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84	110,361	2	2	
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	76	1	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	18,208	1	2	
NEVADA-----	-	-	-	2	2	2	4	6	.76	.76	1.51	2.27	-	5	5	284	528,190	7	11	
NEW JERSEY-----	-	-	-	3	3	3	-	3	7.60	7.60	-	7.60	-	94	94	43	78,975	1	1	
NEW MEXICO-----	-	-	-	6	6	6	-	6	7.64	7.64	-	7.64	-	64	64	78	157,117	4	7	
NEW YORK-----	-	-	-	4	4	4	-	4	4.80	4.80	-	4.80	-	684	684	84	166,563	2	2	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	14,803	1	1	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2,813	3	2	
OREGON-----	-	-	-	2	2	2	1	3	2.19	2.19	1.10	3.29	-	153	153	107	182,453	4	6	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	115,716	1	1	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	59,195	4	3	
UTAH-----	-	-	-	4	4	4	4	8	3.74	3.74	3.74	7.48	-	36	36	10	10,832	1	2	
WASHINGTON-----	-	-	-	-	-	-	7	7	-	-	3.38	3.38	-	-	-	97	213,865	3	4	
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	177	414,405	3	6	
TOTAL OR AVERAGE----	-	-	-	44	44	44	24	68	2.60	2.60	1.42	4.02	-	127	127	1,686	3,383,527	59	75	
ALL NONMETALLIC MINERALS: UNDERGROUND MINES: UNDERGROUND:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,882	2	-	
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	3.43	3.43	-	-	-	30	58,354	2	-	
INDIANA-----	-	-	-	8	8	8	2	10	8.48	8.48	2.12	10.60	-	203	203	91	188,611	2	-	
IOWA-----	-	-	-	1	1	1	3	4	.98	.98	2.95	3.94	-	7	7	96	203,301	4	-	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	5,627	1	-	
KENTUCKY-----	-	-	-	8	8	8	3	11	2.24	2.24	.84	3.09	-	141	141	322	712,953	3	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,682	1	-	
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	66,824	1	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,092	1	-	
NEVADA-----	-	-	-	17	17	17	5	22	2.74	2.74	.81	3.55	-	105	105	559	1,239,501	3	-	
NEW MEXICO-----	-	-	-	2	2	2	3	5	.62	.62	.94	1.56	-	5	5	323	640,955	3	-	
NEW YORK-----	-	-	-	5	5	5	3	8	2.24	2.24	1.34	3.58	-	85	85	210	446,475	2	-	
OHIO-----	-	-	-	3	3	3	1	4	5.92	5.92	1.97	7.89	-	112	112	43	101,340	2	-	
TEXAS-----	-	-	-	6	6	6	2	8	5.63	5.63	1.88	7.51	-	131	131	105	213,000	6	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,074	1	-	
VIRGINIA-----	-	-	-	-	-	-	2	2	-	-	6.98	6.98	-	-	-	22	57,276	1	-	
WISCONSIN-----	-	-	-	14	14	14	7	21	1.76	1.76	.88	2.64	-	85	85	771	1,592,751	5	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE----	-	-	-	64	64	64	32	96	2.31	2.31	1.16	3.47	-	88	88	2,611	5,538,698	40	-	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL																				
ALL NONMETALLIC-CONTINUED: SURFACE AT UNDERGROUND:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,004	-	1		
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,862	-	2		
IOWA-----	-	-	-	8	8	8	1	9	-	45.64	45.64	5.70	51.34	-	-	-	16	35,059	-	2		
KANSAS-----	-	-	-	1	1	1	-	1	-	18.09	18.09	-	18.09	-	-	-	8	11,054	-	2		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3,315	-	1		
LOUISIANA-----	-	-	-	3	3	3	1	4	-	4.30	4.30	1.43	5.73	-	-	-	70	139,541	-	3		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	49,951	-	1		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	480	1	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,698	-	1		
NEW MEXICO-----	-	-	-	8	8	8	4	12	-	11.24	11.24	5.62	16.86	-	-	-	103	142,366	-	3		
NEW YORK-----	-	-	-	1	1	1	-	1	-	.94	.94	-	.94	-	-	-	106	212,661	-	2		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93	193,850	-	2		
TEXAS-----	-	-	-	1	1	1	1	2	-	16.07	16.07	16.07	32.14	-	-	-	5	12,445	-	2		
UTAH-----	-	-	1	2	3	3	1	4	-	6.70	6.70	2.23	8.94	-	-	-	47	89,506	-	6		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	358	-	1		
WYOMING-----	-	-	-	1	1	1	-	1	-	4.06	4.06	-	4.06	-	-	-	23	49,212	-	5		
TOTAL OR AVERAGE----	-	-	1	25	26	26	8	34	-	5.48	5.48	1.69	7.17	-	-	372	372	500	948,362	1	34	
TOTAL OR AVERAGE, UG:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2,886	2	1		
INDIANA-----	-	-	-	-	-	-	1	1	-	-	-	3.11	3.11	-	-	-	33	64,216	2	2		
IOWA-----	-	-	-	16	16	16	3	19	-	14.31	14.31	2.68	16.99	-	-	-	107	223,670	2	2		
KANSAS-----	-	-	-	2	2	2	3	5	-	1.87	1.87	2.80	4.67	-	-	-	104	214,355	4	2		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	8,942	1	1		
LOUISIANA-----	-	-	-	11	11	11	4	15	-	2.58	2.58	.94	3.52	-	-	-	392	852,494	3	3		
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,682	1	-		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	116,775	1	1		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	480	1	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6,790	1	1		
NEW MEXICO-----	-	-	-	25	25	25	9	34	-	3.62	3.62	1.30	4.92	-	-	-	662	1,381,867	3	3		
NEW YORK-----	-	-	-	3	3	3	3	6	-	.70	.70	.70	1.41	-	-	-	4	429	853,616	3	2	
OHIO-----	-	-	-	5	5	5	3	8	-	1.56	1.56	.94	2.50	-	-	-	59	303	640,325	2	2	
TEXAS-----	-	-	-	4	4	4	2	6	-	7.03	7.03	3.52	10.55	-	-	-	48	113,785	2	2		
UTAH-----	-	-	1	8	9	9	3	12	-	5.95	5.95	1.98	7.93	-	-	-	152	302,506	6	6		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,432	1	1		
WISCONSIN-----	-	-	-	-	-	-	2	2	-	-	-	6.98	6.98	-	-	-	22	57,276	1	-		
WYOMING-----	-	-	-	15	15	15	7	22	-	1.83	1.83	.85	2.68	-	-	-	794	1,641,963	5	5		
TOTAL OR AVERAGE----	-	-	1	89	90	90	40	130	-	2.77	2.77	1.23	4.01	-	-	129	129	3,111	6,487,060	41	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL			
		PERMANENT		TEMPO- RARY	TOTAL NFDL																FATAL	NFDL	ALL FATAL AND NFDL
		TOTAL	PARTIAL																				
ALL NONMETALLIC-CONTINUED: SURFACE MINES: OPEN PIT:																							
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	77,908	13	-			
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	90,428	10	-			
ARKANSAS-----	-	-	-	1	1	1	1	-	3.05	3.05	-	2.21	2.21	-	3	3	52	65,477	12	-			
CALIFORNIA-----	-	-	-	5	5	5	3	-	1.30	1.30	.78	2.07	2.07	-	110	110	400	771,904	24	-			
COLORADO-----	-	-	-	2	2	2	1	-	4.17	4.17	2.08	6.25	6.25	-	327	327	63	95,964	9	-			
FLORIDA-----	-	-	-	13	13	13	9	-	1.29	1.29	.89	2.18	2.18	-	126	126	903	2,020,361	19	-			
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	145	304,782	21	-			
IDAHO-----	-	-	-	4	4	4	2	-	1.36	1.36	.68	2.03	2.03	-	111	111	286	590,294	7	-			
ILLINOIS-----	-	-	-	1	1	1	1	-	7.47	7.47	-	7.47	7.47	-	187	187	13	26,777	2	-			
INDIANA-----	-	-	-	3	3	3	-	-	21.96	21.96	-	21.96	21.96	-	461	461	25	27,317	7	-			
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	50,506	7	-			
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	24,462	6	-			
KENTUCKY-----	-	-	-	1	1	1	-	-	4.48	4.48	-	4.48	4.48	-	4	4	30	44,639	6	-			
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6,579	3	-			
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	55	1	-			
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	23	2	-			
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	26,319	3	-			
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	37,195	4	-			
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	405	1	-			
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	16,218	4	-			
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	95,939	14	-			
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	74,321	5	-			
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,290	1	-			
NEVADA-----	-	-	-	3	3	3	1	-	2.20	2.20	.73	2.94	2.94	-	87	87	148	272,323	18	-			
NEW MEXICO-----	-	-	-	-	-	-	1	-	-	-	2.08	2.08	2.08	-	-	-	67	95,977	20	-			
NEW YORK-----	-	-	-	-	-	-	1	-	-	-	3.54	3.54	3.54	-	-	-	35	56,506	9	-			
NORTH CAROLINA-----	-	-	-	2	2	2	-	-	.61	.61	-	.61	.61	-	52	52	320	655,128	24	-			
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	639	1	-		
OHIO-----	-	-	-	-	-	-	2	-	-	-	3.68	3.68	3.68	-	-	-	79	108,656	15	-			
OKLAHOMA-----	-	-	-	1	1	1	2	-	.60	.60	1.20	1.79	1.79	-	45	45	164	334,408	22	-			
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	42,936	12	-			
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	15,234	7	-			
SOUTH CAROLINA-----	-	-	-	1	1	1	1	-	3.57	3.57	3.57	7.13	7.13	-	39	39	50	56,080	12	-			
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	4,919	3	-			
TENNESSEE-----	-	-	-	1	1	1	1	-	1.89	1.89	1.89	3.78	3.78	-	326	326	65	105,683	8	-			
TEXAS-----	-	-	-	3	3	3	1	-	1.29	1.29	.43	1.72	1.72	-	81	81	266	464,377	43	-			
UTAH-----	-	-	-	2	2	2	2	-	2.01	2.01	-	2.01	2.01	-	55	55	109	198,560	14	-			
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,664	1	-			
VIRGINIA-----	-	-	-	2	2	2	-	-	5.36	5.36	-	5.36	5.36	-	27	27	46	74,668	10	-			
WASHINGTON-----	-	-	-	2	2	2	1	-	6.49	6.49	3.24	9.73	9.73	-	52	52	30	61,660	4	-			
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	51,724	2	-			
WYOMING-----	-	-	-	7	7	7	3	-	2.94	2.94	1.26	4.19	4.19	-	119	119	208	476,815	12	-			
TOTAL OR AVERAGE----	-	-	1	53	54	54	30	-	1.43	1.43	.80	2.23	2.23	-	89	89	3,937	7,533,120	418	-			
DREDGE:																							
FLORIDA-----	-	-	-	1	1	1	-	-	1.01	1.01	-	1.01	1.01	-	131	131	90	197,991	2	-			
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	-	1.01	1.01	-	1.01	1.01	-	131	131	90	197,991	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
ALL NONMETALLIC--CONTINUED:																				
OTHER SURFACE:																				
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	68,576	2	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	68,576	2	-
TOTAL OR AVERAGE, SURFACE:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	77,908	13	-
ARIZONA-----	-	-	-	-	-	-	1	1	-	-	2.21	2.21	-	-	-	-	60	90,428	10	-
ARKANSAS-----	-	-	-	-	-	-	-	-	3.05	3.05	-	3.05	-	-	3	3	52	65,477	12	-
CALIFORNIA-----	-	-	-	-	-	-	5	5	1.30	1.30	.78	2.07	-	-	110	110	400	771,904	24	-
COLORADO-----	-	-	-	-	-	-	2	2	4.17	4.17	2.08	6.25	-	-	327	327	63	95,964	9	-
FLORIDA-----	-	-	-	-	-	-	14	14	1.26	1.26	.81	2.07	-	-	126	126	993	2,218,352	21	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	145	304,782	21	-
IDAHO-----	-	-	-	-	-	-	4	4	1.36	1.36	.68	2.03	-	-	111	111	286	590,294	7	-
ILLINOIS-----	-	-	-	-	-	-	1	1	7.47	7.47	-	7.47	-	-	187	187	13	26,777	2	-
INDIANA-----	-	-	-	-	-	-	3	3	21.96	21.96	-	21.96	-	-	461	461	25	27,317	7	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	50,506	7	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	24,462	6	-
KENTUCKY-----	-	-	-	-	-	-	1	1	4.48	4.48	-	4.48	-	-	4	4	30	44,639	6	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6,579	3	-
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	55	1	-
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	23	2	-
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	26,319	3	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	37,195	4	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	405	1	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	16,218	4	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	95,939	14	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	74,321	5	-
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,290	1	-
NEVADA-----	-	-	-	-	-	-	3	3	2.20	2.20	.73	2.94	-	-	87	87	148	272,323	18	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	101	164,553	22	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	56,506	9	-
NORTH CAROLINA-----	-	-	-	-	-	-	2	2	.61	.61	-	.61	-	-	52	52	320	655,128	24	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	639	1	-
OHIO-----	-	-	-	-	-	-	2	2	-	-	3.68	3.68	-	-	-	-	79	108,656	15	-
OKLAHOMA-----	-	-	-	-	-	-	2	3	.60	.60	1.20	1.79	-	-	45	45	164	334,408	22	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	42,936	12	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	15,234	7	-
SOUTH CAROLINA-----	-	-	-	-	-	-	1	1	3.57	3.57	3.57	7.13	-	-	39	39	50	56,080	12	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	4,919	3	-
TENNESSEE-----	-	-	-	-	-	-	1	1	1.89	1.89	1.89	3.78	-	-	326	326	65	105,683	8	-
TEXAS-----	-	-	-	-	-	-	3	3	1.29	1.29	.43	1.72	-	-	81	81	266	464,377	43	-
UTAH-----	-	-	-	-	-	-	2	2	2.01	2.01	-	2.01	-	-	55	55	109	198,560	14	-
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,664	1	-
VIRGINIA-----	-	-	-	-	-	-	2	2	5.36	5.36	-	5.36	-	-	27	27	46	74,668	10	-
WASHINGTON-----	-	-	-	-	-	-	2	2	6.49	6.49	3.24	9.73	-	-	52	52	30	61,660	4	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	51,724	2	-
WYOMING-----	-	-	-	-	-	-	7	7	2.94	2.94	1.26	4.19	-	-	119	119	208	476,815	12	-
TOTAL OR AVERAGE----	-	-	1	54	55	55	30	85	1.41	1.41	.77	2.18	-	-	90	90	4,061	7,799,687	422	-

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL																				
ALL NONMETALLIC-CONTINUED: TOTAL OR AVERAGE, MINING:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	77,908	13	-		
ALABAMA-----	-	-	-	-	-	-	1	1	-	-	2.21	2.21	-	-	-	-	60	90,428	10	-		
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	65,477	12	-		
ARKANSAS-----	-	-	5	5	5	3	8	-	3.05	3.05	-	3.05	-	-	3	3	110	774,790	26	1		
CALIFORNIA-----	-	-	2	2	2	1	3	-	1.29	1.29	.77	2.07	-	-	110	407	95,964	9	-			
COLORADO-----	-	-	14	14	14	9	23	-	4.17	4.17	2.08	6.25	-	-	327	327	993	2,218,352	21	-		
FLORIDA-----	-	-	-	-	-	-	-	-	1.26	1.26	.81	2.07	-	-	126	126	145	304,782	21	-		
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	111	590,294	7	-		
IDAHO-----	-	-	4	4	4	2	6	-	1.36	1.36	.68	2.03	-	-	111	111	286	590,294	7	-		
ILLINOIS-----	-	-	1	1	1	-	1	-	7.47	7.47	-	7.47	-	-	187	187	13	26,777	2	-		
INDIANA-----	-	-	3	3	3	1	4	-	6.56	6.56	2.18	8.74	-	-	138	138	58	91,533	9	2		
IOWA-----	-	-	16	16	16	3	19	-	11.67	11.67	2.19	13.86	-	-	349	349	140	274,176	9	2		
KANSAS-----	-	-	2	2	2	3	5	-	1.67	1.67	2.51	4.19	-	-	14	14	125	238,817	10	2		
KENTUCKY-----	-	-	1	1	1	-	1	-	3.73	3.73	-	3.73	-	-	4	4	41	53,581	7	1		
LOUISIANA-----	-	-	11	11	11	4	15	-	2.56	2.56	.93	3.49	-	-	161	161	398	859,073	6	3		
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,737	2	-		
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	23	2	-		
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	26,319	3	-		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	153,970	5	1		
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	405	1	-		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	16,218	4	-		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	95,939	14	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	74,801	6	-		
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,290	1	-		
NEVADA-----	-	-	3	3	3	1	4	-	2.15	2.15	.72	2.87	-	-	85	85	152	279,113	19	1		
NEW MEXICO-----	-	-	25	25	25	10	35	-	3.23	3.23	1.29	4.53	-	-	193	193	763	1,546,420	25	3		
NEW YORK-----	-	-	3	3	3	4	7	-	.66	.66	.88	1.54	-	-	4	4	464	910,122	12	2		
NORTH CAROLINA-----	-	-	2	2	2	-	2	-	.61	.61	-	.61	-	-	52	52	320	655,128	24	-		
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	639	1	-		
OHIO-----	-	-	5	5	5	5	10	-	1.34	1.34	1.34	2.67	-	-	51	51	382	748,981	17	2		
OKLAHOMA-----	-	1	1	1	1	2	3	-	.60	.60	1.20	1.79	-	-	45	45	164	334,408	22	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	42,936	12	-		
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	15,234	7	-		
SOUTH CAROLINA-----	-	-	1	1	1	1	2	-	3.57	3.57	3.57	7.13	-	-	39	39	50	56,080	12	-		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	4,919	3	-		
TENNESSEE-----	-	-	1	1	1	1	2	-	1.89	1.89	1.89	3.78	-	-	326	326	65	105,683	8	-		
TEXAS-----	-	-	7	7	7	3	10	-	2.42	2.42	1.04	3.46	-	-	88	88	314	578,162	45	2		
UTAH-----	-	1	10	11	11	3	14	-	4.39	4.39	1.20	5.59	-	-	208	208	261	501,066	20	6		
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,664	1	-		
VIRGINIA-----	-	-	2	2	2	-	2	-	5.26	5.26	-	5.26	-	-	26	26	49	76,100	11	1		
WASHINGTON-----	-	-	2	2	2	1	3	-	6.49	6.49	3.24	9.73	-	-	52	52	30	61,660	4	-		
WISCONSIN-----	-	-	-	-	-	2	2	-	-	-	3.67	3.67	-	-	-	-	45	109,000	3	-		
WYOMING-----	-	-	22	22	22	10	32	-	2.08	2.08	.94	3.02	-	-	100	100	1,002	2,118,778	17	5		
TOTAL OR AVERAGE-----	-	-	2	143	145	70	215	-	2.03	2.03	.98	3.01	-	-	108	108	7,172	14,286,747	463	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
ALL NONMETALLIC-CONTINUED: PROCESSING PLANTS:																				
ALABAMA-----	-	-	-	1	1	1	1	2	.50	.50	.50	.99	-	26	26	188	402,309	2	3	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	21,418	2	2	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	13,326	-	1	
CALIFORNIA-----	-	-	-	7	7	7	5	12	1.04	1.04	.74	1.78	-	138	138	705	1,350,441	9	9	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7,768	1	-	
FLORIDA-----	-	-	-	7	7	7	1	8	.98	.98	.14	1.12	-	77	77	655	1,426,072	1	11	
GEORGIA-----	-	-	-	25	25	25	4	29	1.17	1.17	.19	1.36	-	86	86	2,043	4,268,293	24	11	
IDAHO-----	-	-	-	2	2	2	5	7	2.19	2.19	5.48	7.67	-	184	184	107	182,639	5	2	
ILLINOIS-----	-	-	-	2	2	2	-	2	2.10	2.10	-	2.10	-	124	124	88	190,051	2	2	
INDIANA-----	-	-	-	2	2	2	-	2	3.95	3.95	-	3.95	-	265	265	42	101,245	-	3	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	152,948	1	3	
KANSAS-----	-	-	-	3	3	3	4	7	2.60	2.60	3.47	6.07	-	16	16	118	230,768	1	6	
KENTUCKY-----	-	-	1	-	1	1	1	2	2.66	2.66	2.66	5.33	-	160	160	38	75,062	1	2	
LOUISIANA-----	-	-	-	3	3	3	-	3	1.07	1.07	-	1.07	-	15	15	308	560,810	9	3	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,957	-	1	
MISSISSIPPI-----	-	-	-	4	4	4	1	5	1.39	1.39	.35	1.73	-	47	47	270	576,874	3	3	
MISSOURI-----	-	-	-	5	5	5	2	7	1.70	1.70	.68	2.38	-	54	54	263	588,010	2	2	
MONTANA-----	-	-	-	1	1	1	2	3	.75	.75	1.51	2.26	-	1	1	134	265,629	3	1	
NEVADA-----	-	-	-	8	8	8	16	24	1.56	1.56	3.12	4.68	-	99	99	502	1,026,238	9	13	
NEW JERSEY-----	-	-	-	3	3	3	-	3	8.25	8.25	-	8.25	-	102	102	40	72,735	1	-	
NEW MEXICO-----	-	-	-	11	11	11	4	15	2.12	2.12	.77	2.89	-	15	15	503	1,038,172	5	10	
NEW YORK-----	-	-	-	6	6	6	-	6	3.87	3.87	-	3.87	-	389	389	149	309,832	1	4	
NORTH CAROLINA-----	-	-	-	8	8	8	2	10	1.47	1.47	.37	1.83	-	40	40	515	1,090,886	11	4	
NORTH DAKOTA-----	-	-	-	1	1	1	-	1	3.88	3.88	-	3.88	-	1,222	1,222	25	51,561	1	1	
OHIO-----	-	-	-	1	1	1	-	1	1.68	1.68	-	1.68	-	67	67	59	119,206	1	4	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	37,989	1	1	
OREGON-----	-	-	-	2	2	2	1	3	2.47	2.47	1.24	3.71	-	173	173	89	161,934	1	6	
PENNSYLVANIA-----	-	-	-	1	1	1	1	2	1.52	1.52	1.52	3.03	-	14	14	59	131,799	3	1	
SOUTH CAROLINA-----	-	-	-	1	1	1	3	4	.75	.75	2.25	3.01	-	5	5	141	266,107	4	3	
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	2.02	2.02	-	2.02	-	8	8	62	99,070	3	-	
TENNESSEE-----	-	-	-	8	8	8	4	12	3.93	3.93	1.97	5.90	-	38	38	206	406,779	1	6	
TEXAS-----	-	-	-	14	14	14	3	17	1.78	1.78	.38	2.16	-	54	54	724	1,570,731	13	12	
UTAH-----	-	-	-	-	-	-	1	1	-	-	.43	.43	-	-	-	244	464,794	1	11	
VERMONT-----	-	-	-	7	7	7	1	10	-	-	6.70	6.70	-	-	-	14	29,851	-	1	
VIRGINIA-----	-	-	-	4	4	4	3	7	2.15	2.15	.92	3.07	-	82	82	293	651,792	2	6	
WASHINGTON-----	-	-	-	4	4	4	3	7	5.65	5.65	4.24	9.89	-	284	284	65	141,526	2	1	
WEST VIRGINIA-----	-	-	-	1	1	1	1	2	3.19	3.19	3.19	6.38	-	128	128	27	62,685	1	-	
WISCONSIN-----	-	-	-	-	-	-	5	5	-	-	3.75	3.75	-	-	-	114	266,506	-	3	
WYOMING-----	-	-	3	30	33	33	19	52	1.75	1.75	1.01	2.76	-	221	221	1,711	3,765,124	18	3	
TOTAL OR AVERAGE-----	-	-	4	169	173	173	93	266	1.56	1.56	.84	2.40	-	102	102	10,615	22,180,937	145	155	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
ALL NONMETALLIC-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ALABAMA-----	-	-	-	1	1	1	1	.42	.42	.42	.83	-	22	22	242	480,217	15	3		
ARIZONA-----	-	-	-	-	-	1	1	-	-	1.79	1.79	-	-	-	72	111,846	12	2		
ARKANSAS-----	-	-	-	1	1	-	-	2.54	2.54	-	2.54	-	3	3	58	78,803	12	1		
CALIFORNIA-----	-	-	-	12	12	8	20	1.13	1.13	.75	1.88	-	128	128	1,112	2,125,231	35	10		
COLORADO-----	-	-	-	2	2	1	3	3.86	3.86	1.93	5.78	-	303	303	67	103,732	10	-		
FLORIDA-----	-	-	-	21	21	10	31	1.15	1.15	.55	1.70	-	107	107	1,648	3,644,424	22	11		
GEORGIA-----	-	-	-	25	25	4	29	1.09	1.09	.17	1.27	-	80	80	2,188	4,573,075	45	11		
IDAHO-----	-	-	-	6	6	7	13	1.55	1.55	1.81	3.36	-	128	128	393	772,933	12	2		
ILLINOIS-----	-	-	-	3	3	-	3	2.77	2.77	-	2.77	-	132	132	101	216,828	4	2		
INDIANA-----	-	-	-	5	5	1	6	5.19	5.19	1.04	6.22	-	204	204	100	192,778	9	5		
IOWA-----	-	-	-	16	16	3	19	7.49	7.49	1.40	8.90	-	224	224	214	427,124	10	5		
KANSAS-----	-	-	-	5	5	7	12	2.13	2.13	2.98	5.11	-	15	15	243	469,585	11	8		
KENTUCKY-----	-	-	1	5	5	2	7	3.11	3.11	1.55	4.66	-	95	95	79	128,643	8	3		
LOUISIANA-----	-	-	-	14	14	4	18	1.97	1.97	.56	2.54	-	103	103	706	1,419,883	15	6		
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,737	2	-		
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	23	-	-		
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	26,319	3	-		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	155,927	5	2		
MINNESOTA-----	-	-	-	4	4	-	4	-	-	-	-	-	-	-	2	405	1	-		
MISSISSIPPI-----	-	-	-	4	4	1	5	1.35	1.35	.34	1.69	-	46	46	279	593,092	7	3		
MISSOURI-----	-	-	-	5	5	2	7	1.46	1.46	.58	2.05	-	46	46	329	683,949	16	2		
MONTANA-----	-	-	-	1	1	2	3	.59	.59	1.17	1.76	-	1	1	180	340,430	9	1		
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,290	1	-		
NEVADA-----	-	-	-	11	11	17	28	1.69	1.69	2.60	4.29	-	96	96	654	1,305,351	28	14		
NEW JERSEY-----	-	-	-	3	3	-	3	8.25	8.25	-	8.25	-	102	102	40	72,735	1	-		
NEW MEXICO-----	-	-	-	36	36	14	50	2.79	2.79	1.08	3.87	-	122	122	1,266	2,584,592	30	13		
NEW YORK-----	-	-	-	9	9	4	13	1.48	1.48	.66	2.13	-	102	102	613	1,219,954	13	6		
NORTH CAROLINA-----	-	-	-	10	10	2	12	1.15	1.15	.23	1.37	-	44	44	835	1,746,014	35	4		
NORTH DAKOTA-----	-	-	-	1	1	-	1	3.83	3.83	-	3.83	-	1,207	1,207	26	52,200	2	1		
OHIO-----	-	-	-	6	6	5	11	1.38	1.38	1.15	2.53	-	53	53	441	868,187	18	6		
OKLAHOMA-----	-	-	1	1	1	2	3	.54	.54	1.07	1.61	-	40	40	181	372,397	23	1		
OREGON-----	-	-	-	2	2	1	3	1.95	1.95	.98	2.93	-	137	137	131	204,870	13	6		
PENNSYLVANIA-----	-	-	-	1	1	1	2	1.36	1.36	1.36	2.72	-	12	12	74	147,033	10	1		
SOUTH CAROLINA-----	-	-	-	2	2	4	6	1.24	1.24	2.48	3.72	-	11	11	191	322,187	16	3		
SOUTH DAKOTA-----	-	-	-	1	1	-	1	1.92	1.92	-	1.92	-	8	8	70	103,989	6	-		
TENNESSEE-----	-	-	-	9	9	5	14	3.51	3.51	1.95	5.46	-	98	98	271	512,462	9	6		
TEXAS-----	-	-	-	21	21	6	27	1.95	1.95	.56	2.51	-	63	63	1,038	2,148,893	58	14		
UTAH-----	-	-	1	10	11	4	15	2.28	2.28	.83	3.11	-	108	108	505	965,860	21	17		
VERMONT-----	-	-	-	-	9	1	10	-	-	5.33	5.33	-	-	-	18	37,515	1	1		
VIRGINIA-----	-	-	-	9	9	3	12	2.47	2.47	.82	3.30	-	76	76	342	727,892	13	7		
WASHINGTON-----	-	-	-	6	6	4	10	5.91	5.91	3.94	9.84	-	214	214	95	203,186	6	1		
WEST VIRGINIA-----	-	-	-	1	1	1	2	3.19	3.19	3.19	6.38	-	128	128	27	62,685	1	-		
WISCONSIN-----	-	-	-	-	-	7	7	-	-	3.73	3.73	-	-	-	159	375,506	3	3		
WYOMING-----	-	-	3	52	55	29	84	1.87	1.87	.99	2.86	-	178	178	2,713	5,883,902	35	8		
TOTAL OR AVERAGE-----	-	-	6	312	318	163	481	1.74	1.74	.89	2.64	-	104	104	17,787	36,467,684	608	189		

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPO- RARY																TOTAL NFDL
		TOTAL	PARTIAL																	
ALL NONMETALLIC--CONTINUED:																				
OFFICE:																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	63,976	3	13	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	18,463	2	8	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	6,745	3	10	
CALIFORNIA-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	303	577,232	-	26	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	17,925	-	7	
CONNECTICUT-----	-	-	-	1	1	1	-	11.16	11.16	.35	11.16	-	-	502	502	1	86	1	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	258	443,698	-	19	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	534	1,057,179	3	39	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	137,203	-	9	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	62,041	-	4	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	8,664	-	4	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	52,981	1	7	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	53,955	-	9	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	34,448	2	6	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	227,902	1	15	
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,083	-	2	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	29,649	-	5	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	1	-	
MISSISSIPPI-----	-	-	-	-	-	-	1	-	-	3.02	3.02	-	-	-	-	31	66,259	1	6	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	114,410	-	11	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	106,944	1	8	
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	23	-	1	
NEVADA-----	-	-	-	-	-	-	1	-	-	1.28	1.28	-	-	-	-	100	156,498	1	22	
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,240	-	1	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	278	579,400	-	18	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	107	222,050	-	12	
NORTH CAROLINA-----	-	-	-	1	1	1	1	.45	.45	.45	.90	-	-	110	110	194	446,837	3	29	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	9,967	-	2	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	77,922	-	10	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	18,710	-	13	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	37,388	-	11	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	18,693	1	5	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	59,035	2	13	
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,434	-	3	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	106,045	-	7	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	207	375,310	1	51	
UTAH-----	-	-	-	-	-	-	1	-	-	1.51	1.51	-	-	-	-	75	132,061	-	13	
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	22,481	-	1	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	147,057	-	11	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	32,128	-	5	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	14,064	1	1	
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	38,899	-	3	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	372	773,848	1	23	
TOTAL OR AVERAGE----	-	-	-	2	2	2	5	.06	.06	.16	.22	-	-	9	9	3,347	6,369,938	29	463	

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL																				
ALL NONMETALLIC-CONTINUED: GRAND TOTAL OR AVERAGE:	-	-	-	1	1	1	1	2	.37	.37	.37	.74	-	19	19	286	544,193	18	16			
ALABAMA-----	-	-	-	1	1	1	1	2	.37	.37	.37	.74	-	19	19	286	544,193	18	16			
ARI ZONA-----	-	-	-	1	1	1	1	1	-	-	1.53	1.53	-	-	-	86	130,309	14	10			
ARKANSAS-----	-	-	-	1	1	1	1	1	2.34	2.34	.14	2.34	-	2	2	73	85,548	15	11			
CALIFORNIA-----	-	-	-	12	12	12	9	21	.89	.89	.67	1.55	-	100	100	1,415	2,702,463	35	36			
COLORADO-----	-	-	-	3	3	3	1	4	4.93	4.93	1.64	6.58	-	332	332	86	121,657	10	7			
CONNECTICUT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	86	1	-			
FLORIDA-----	-	-	-	21	21	21	10	31	1.03	1.03	.49	1.52	-	96	96	1,906	4,088,122	22	30			
GEORGIA-----	-	-	-	25	25	25	4	29	.89	.89	.14	1.03	-	65	65	2,722	5,630,254	48	50			
IDAHO-----	-	-	-	6	6	6	7	13	1.32	1.32	1.54	2.86	-	109	109	471	910,136	12	11			
ILLINOIS-----	-	-	-	3	3	3	-	3	2.15	2.15	-	2.15	-	103	103	131	278,869	4	6			
INDIANA-----	-	-	-	5	5	5	1	6	4.96	4.96	.99	5.96	-	196	196	106	201,442	9	9			
IOWA-----	-	-	-	16	16	16	3	19	6.67	6.67	1.25	7.91	-	200	200	245	480,105	11	12			
KANSAS-----	-	-	-	5	5	5	7	12	1.91	1.91	2.67	4.58	-	14	14	273	523,540	11	17			
KENTUCKY-----	-	-	1	1	2	2	1	3	2.45	2.45	1.23	3.68	-	75	75	103	163,091	10	9			
LOUISIANA-----	-	-	-	14	14	14	4	18	1.70	1.70	.49	2.18	-	89	89	806	1,647,785	16	21			
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3,737	2	-			
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	23	-	-			
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	32,402	3	2			
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	185,576	5	7			
MINNESOTA-----	-	-	-	4	4	4	-	4	-	-	-	-	-	-	-	3	410	2	-			
MISSISSIPPI-----	-	-	-	4	4	4	2	6	1.21	1.21	.61	1.82	-	42	42	310	659,351	8	9			
MISSOURI-----	-	-	-	5	5	5	2	7	1.25	1.25	.50	1.75	-	40	40	395	798,359	16	13			
MONTANA-----	-	-	-	1	1	1	2	3	.45	.45	.89	1.34	-	(*)	(*)	243	447,374	10	9			
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,313	1	1			
NEVADA-----	-	-	-	11	11	11	18	29	1.50	1.50	2.46	3.97	-	86	86	754	1,461,849	29	36			
NEW JERSEY-----	-	-	-	3	3	3	-	3	7.60	7.60	-	7.60	-	94	94	43	78,975	1	1			
NEW MEXICO-----	-	-	-	36	36	36	14	50	2.28	2.28	.88	3.16	-	99	99	1,544	3,163,992	30	31			
NEW YORK-----	-	-	-	9	9	9	4	13	1.25	1.25	.55	1.80	-	86	86	720	1,442,004	13	18			
NORTH CAROLINA-----	-	-	-	11	11	11	3	14	1.00	1.00	.27	1.28	-	58	58	1,029	2,192,851	38	33			
NORTH DAKOTA-----	-	-	-	1	1	1	-	1	3.22	3.22	-	3.22	-	1,013	1,013	32	62,167	2	3			
OHIO-----	-	-	-	6	6	6	5	11	1.27	1.27	1.06	2.33	-	49	49	485	946,109	18	16			
OKLAHOMA-----	-	1	-	1	1	1	2	3	.51	.51	1.02	1.53	-	38	38	196	391,107	23	14			
OREGON-----	-	-	-	2	2	2	1	3	1.65	1.65	.83	2.48	-	116	116	161	242,258	13	17			
PENNSYLVANIA-----	-	-	-	1	1	1	1	2	1.21	1.21	1.21	2.41	-	11	11	87	165,726	11	6			
SOUTH CAROLINA-----	-	-	-	2	2	2	4	6	1.05	1.05	2.10	3.15	-	9	9	230	381,222	18	16			
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	1.76	1.76	-	1.76	-	7	7	75	113,423	6	3			
TENNESSEE-----	-	-	-	9	9	9	5	14	2.91	2.91	1.62	4.53	-	81	81	326	618,507	9	13			
TEXAS-----	-	-	-	21	21	21	6	27	1.66	1.66	.48	2.14	-	54	54	1,245	2,524,203	59	65			
UTAH-----	-	-	1	10	11	11	5	16	2.00	2.00	.91	2.91	-	95	95	580	1,097,921	21	30			
VERMONT-----	-	-	-	-	9	9	1	1	-	-	3.33	3.33	-	-	-	30	59,996	1	2			
VIRGINIA-----	-	-	-	9	9	9	3	12	2.06	2.06	.69	2.74	-	63	63	419	874,949	13	18			
WASHINGTON-----	-	-	-	6	6	6	4	10	5.10	5.10	3.40	8.50	-	184	184	116	235,314	6	6			
WEST VIRGINIA-----	-	-	-	1	1	1	1	2	2.61	2.61	2.61	5.21	-	104	104	35	76,749	2	1			
WISCONSIN-----	-	-	-	-	-	-	7	7	-	-	3.38	3.38	-	-	-	177	414,405	3	6			
WYOMING-----	-	-	3	52	55	55	29	84	1.65	1.65	.87	2.52	-	157	157	3,085	6,657,750	36	31			
TOTAL OR AVERAGE-----	-	-	6	314	320	320	168	488	1.49	1.49	.78	2.28	-	90	90	21,134	42,837,622	637	652			

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, 2011

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
APLITE: SURFACE MINES: OPEN PIT: VIRGINIA-----	-	-	-	2	2	2	-	2	-	-	-	10	10	10	-	5	5
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	10	10	10	-	5	5
TOTAL OR AVERAGE, SURFACE: VIRGINIA-----	-	-	-	2	2	2	-	2	-	-	-	10	10	10	-	5	5
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	10	10	10	-	5	5
TOTAL OR AVERAGE, MINING: VIRGINIA-----	-	-	-	2	2	2	-	2	-	-	-	10	10	10	-	5	5
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	10	10	10	-	5	5
PROCESSING PLANTS: VIRGINIA-----	-	-	-	2	2	2	-	2	-	-	-	141	141	141	-	70	70
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	141	141	141	-	70	70
TOTAL OR AVERAGE, ALL MINES AND PLANTS: VIRGINIA-----	-	-	-	4	4	4	-	4	-	-	-	151	151	151	-	38	38
TOTAL OR AVERAGE----	-	-	-	4	4	4	-	4	-	-	-	151	151	151	-	38	38
GRAND TOTAL OR AVERAGE: VIRGINIA-----	-	-	-	4	4	4	-	4	-	-	-	151	151	151	-	38	38
TOTAL OR AVERAGE----	-	-	-	4	4	4	-	4	-	-	-	151	151	151	-	38	38
BARI TE: SURFACE MINES: OPEN PIT: NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE, SURFACE: NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY					PERMANENT		TEMPO- RARY					TOTAL NFDL	
		TOTAL	PARTIAL						TOTAL	PARTIAL							
BARI TE--CONTI NUED: TOTAL OR AVERAGE, MI NI NG: NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
PROCESSI NG PLANTS:																	
LOUI SI ANA-----	-	-	-	2	2	2	-	2	-	-	-	31	31	31	-	16	16
NEVADA-----	-	-	-	3	3	3	2	5	-	-	-	369	369	369	-	123	123
TENNESSEE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	2	2	2	1	3	-	-	-	39	39	39	-	20	20
WYOMI NG-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	7	7	7	5	12	-	-	-	439	439	439	-	63	63
TOTAL OR AVERAGE, ALL MI NES AND PLANTS:																	
LOUI SI ANA-----	-	-	-	2	2	2	-	2	-	-	-	31	31	31	-	16	16
NEVADA-----	-	-	-	4	4	4	2	6	-	-	-	374	374	374	-	94	94
TENNESSEE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	2	2	2	1	3	-	-	-	39	39	39	-	20	20
WYOMI NG-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	8	8	8	5	13	-	-	-	444	444	444	-	56	56
OFFICE: NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE:																	
LOUI SI ANA-----	-	-	-	2	2	2	-	2	-	-	-	31	31	31	-	16	16
NEVADA-----	-	-	-	4	4	4	3	7	-	-	-	374	374	374	-	94	94
TENNESSEE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	2	2	2	1	3	-	-	-	39	39	39	-	20	20
WYOMI NG-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	8	8	8	6	14	-	-	-	444	444	444	-	56	56
BORON: SURFACE MI NES: OPEN PI T: CALI FORNI A-----	-	-	-	1	1	1	1	2	-	-	-	96	96	96	-	96	96
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	96	96	96	-	96	96

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
BORON--CONTINUED:																	
TOTAL OR AVERAGE, SURFACE:																	
CALIFORNIA-----	-	-	-	1	1	1	1	2	-	-	-	96	96	96	-	96	96
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	96	96	96	-	96	96
TOTAL OR AVERAGE, MINING:																	
CALIFORNIA-----	-	-	-	1	1	1	1	2	-	-	-	96	96	96	-	96	96
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	96	96	96	-	96	96
PROCESSING PLANTS:																	
CALIFORNIA-----	-	-	-	2	2	2	-	2	-	-	-	459	459	459	-	230	230
SOUTH CAROLINA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	459	459	459	-	230	230
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
CALIFORNIA-----	-	-	-	3	3	3	1	4	-	-	-	555	555	555	-	185	185
SOUTH CAROLINA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	3	3	3	2	5	-	-	-	555	555	555	-	185	185
OFFICE:																	
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE:																	
CALIFORNIA-----	-	-	-	3	3	3	2	5	-	-	-	555	555	555	-	185	185
SOUTH CAROLINA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	3	3	3	3	6	-	-	-	555	555	555	-	185	185
CLAY:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
UTAH-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
TOTAL OR AVERAGE, UG:																	
UTAH-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CLAY-CONTINUED: SURFACE MINES: OPEN PIT:																	
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
ILLINOIS-----	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
SOUTH CAROLINA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	1	1	1	1	2	-	-	-	172	172	172	-	172	172
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
UTAH-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
WYOMING-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE----	-	-	-	7	7	7	3	10	-	-	-	227	227	227	-	32	32
TOTAL OR AVERAGE, SURFACE:																	
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
ILLINOIS-----	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
SOUTH CAROLINA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	1	1	1	1	2	-	-	-	172	172	172	-	172	172
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
UTAH-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
WYOMING-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE----	-	-	-	7	7	7	3	10	-	-	-	227	227	227	-	32	32
TOTAL OR AVERAGE, MINING:																	
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
ILLINOIS-----	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
SOUTH CAROLINA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	1	1	1	1	2	-	-	-	172	172	172	-	172	172
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
UTAH-----	-	-	-	2	2	2	-	2	-	-	-	69	69	69	-	34	34
WYOMING-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE----	-	-	-	8	8	8	3	11	-	-	-	276	276	276	-	34	34

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CLAY-CONTINUED: PROCESSING PLANTS:																	
ALABAMA-----	-	-	-	1	1	1	1	2	-	-	-	53	53	53	-	53	53
CALIFORNIA-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
FLORIDA-----	-	-	-	2	2	2	-	2	-	-	-	249	249	249	-	124	124
GEORGIA-----	-	-	-	21	21	21	2	23	-	-	-	1,695	1,695	1,695	-	81	81
MISSISSIPPI-----	-	-	-	4	4	4	1	5	-	-	-	137	137	137	-	34	34
MISSOURI-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
PENNSYLVANIA-----	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
SOUTH CAROLINA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	8	8	8	3	11	-	-	-	78	78	78	-	10	10
TEXAS-----	-	-	-	6	6	6	1	7	-	-	-	150	150	150	-	25	25
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	44	44	44	17	61	-	-	-	2,377	2,377	2,377	-	54	54
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALABAMA-----	-	-	-	1	1	1	1	2	-	-	-	53	53	53	-	53	53
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CALIFORNIA-----	-	-	-	2	2	2	1	3	-	-	-	9	9	9	-	4	4
FLORIDA-----	-	-	-	2	2	2	-	2	-	-	-	249	249	249	-	124	124
GEORGIA-----	-	-	-	21	21	21	2	23	-	-	-	1,695	1,695	1,695	-	81	81
ILLINOIS-----	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
MISSISSIPPI-----	-	-	-	4	4	4	1	5	-	-	-	137	137	137	-	34	34
MISSOURI-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
PENNSYLVANIA-----	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
SOUTH CAROLINA-----	-	-	-	1	1	1	2	2	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	9	9	9	4	13	-	-	-	250	250	250	-	28	28
TEXAS-----	-	-	-	7	7	7	1	8	-	-	-	152	152	152	-	22	22
UTAH-----	-	-	-	2	2	2	1	3	-	-	-	69	69	69	-	34	34
WYOMING-----	-	-	-	1	1	1	4	5	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE----	-	-	-	52	52	52	20	72	-	-	-	2,653	2,653	2,653	-	51	51

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CLAY-CONTINUED:																	
GRAND TOTAL OR AVERAGE:																	
ALABAMA-----	-	-	-	1	1	1	1	2	-	-	-	53	53	53	-	53	53
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CALIFORNIA-----	-	-	-	2	2	2	1	3	-	-	-	9	9	9	-	4	4
FLORIDA-----	-	-	-	2	2	2	-	2	-	-	-	249	249	249	-	124	124
GEORGIA-----	-	-	-	21	21	21	2	23	-	-	-	1,695	1,695	1,695	-	81	81
ILLINOIS-----	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
MISSISSIPPI-----	-	-	-	4	4	4	1	5	-	-	-	137	137	137	-	34	34
MISSOURI-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
PENNSYLVANIA-----	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
SOUTH CAROLINA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	9	9	9	4	13	-	-	-	250	250	250	-	28	28
TEXAS-----	-	-	-	7	7	7	1	8	-	-	-	152	152	152	-	22	22
UTAH-----	-	-	-	2	2	2	1	3	-	-	-	69	69	69	-	34	34
WYOMING-----	-	-	-	1	1	1	4	5	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE----	-	-	-	52	52	52	20	72	-	-	-	2,653	2,653	2,653	-	51	51
FELDSPAR:																	
PROCESSING PLANTS:																	
GEORGIA-----	-	-	-	2	2	2	-	2	-	-	-	108	108	108	-	54	54
NORTH CAROLINA-----	-	-	-	2	2	2	1	3	-	-	-	19	19	19	-	10	10
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	-	-	-	127	127	127	-	32	32
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
GEORGIA-----	-	-	-	2	2	2	-	2	-	-	-	108	108	108	-	54	54
NORTH CAROLINA-----	-	-	-	2	2	2	1	3	-	-	-	19	19	19	-	10	10
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	-	-	-	127	127	127	-	32	32
GRAND TOTAL OR AVERAGE:																	
GEORGIA-----	-	-	-	2	2	2	-	2	-	-	-	108	108	108	-	54	54
NORTH CAROLINA-----	-	-	-	2	2	2	1	3	-	-	-	19	19	19	-	10	10
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	-	-	-	127	127	127	-	32	32
GEMSTONES:																	
PROCESSING PLANTS:																	
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
WASHINGTON-----	-	-	-	2	2	2	-	2	-	-	-	179	179	179	-	90	90
TOTAL OR AVERAGE----	-	-	-	4	4	4	-	4	-	-	-	188	188	188	-	47	47

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GEMSTONES--CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
WASHINGTON-----	-	-	-	2	2	2	-	2	-	-	-	179	179	179	-	90	90
TOTAL OR AVERAGE----	-	-	-	4	4	4	-	4	-	-	-	188	188	188	-	47	47
OFFICE: NORTH CAROLINA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE: IDAHO-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
NORTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
WASHINGTON-----	-	-	-	2	2	2	-	2	-	-	-	179	179	179	-	90	90
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	-	-	-	188	188	188	-	47	47
GILSONITE: UNDERGROUND MINES: UNDERGROUND: UTAH-----	-	-	-	5	5	5	2	7	-	-	-	91	91	91	-	18	18
TOTAL OR AVERAGE----	-	-	-	5	5	5	2	7	-	-	-	91	91	91	-	18	18
SURFACE AT UNDERGROUND: UTAH-----	-	-	1	2	3	3	-	3	-	-	300	26	326	326	300	13	109
TOTAL OR AVERAGE----	-	-	1	2	3	3	-	3	-	-	300	26	326	326	300	13	109
TOTAL OR AVERAGE, UG: UTAH-----	-	-	1	7	8	8	2	10	-	-	300	117	417	417	300	17	52
TOTAL OR AVERAGE----	-	-	1	7	8	8	2	10	-	-	300	117	417	417	300	17	52
TOTAL OR AVERAGE, MINING: UTAH-----	-	-	1	7	8	8	2	10	-	-	300	117	417	417	300	17	52
TOTAL OR AVERAGE----	-	-	1	7	8	8	2	10	-	-	300	117	417	417	300	17	52

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GLS ONITE--CONTI NUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS: UTAH-----	-	-	1	7	8	8	2	10	-	-	300	117	417	417	300	17	52
TOTAL OR AVERAGE----	-	-	1	7	8	8	2	10	-	-	300	117	417	417	300	17	52
OFFICE: UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE: UTAH-----	-	-	1	7	8	8	3	11	-	-	300	117	417	417	300	17	52
TOTAL OR AVERAGE----	-	-	1	7	8	8	3	11	-	-	300	117	417	417	300	17	52
GYP SUM: UNDERGROUND MI NES: UNDERGROUND: INDI ANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, UG: INDI ANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SURFACE MI NES: OPEN PI T: ARI ZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CALI FORNI A-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
NEVADA-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
OKLAHOMA-----	-	-	1	-	1	1	2	3	-	-	75	-	75	75	75	-	75
TEXAS-----	-	-	-	2	2	2	1	3	-	-	-	187	187	187	-	94	94
TOTAL OR AVERAGE----	-	-	1	4	5	5	6	11	-	-	75	193	268	268	75	48	54
TOTAL OR AVERAGE, SURFACE: ARI ZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CALI FORNI A-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
NEVADA-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
OKLAHOMA-----	-	-	1	-	1	1	2	3	-	-	75	-	75	75	75	-	75
TEXAS-----	-	-	-	2	2	2	1	3	-	-	-	187	187	187	-	94	94
TOTAL OR AVERAGE----	-	-	1	4	5	5	6	11	-	-	75	193	268	268	75	48	54

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GYPSUM-CONTINUED:																	
TOTAL OR AVERAGE, MINING:																	
ARIZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CALIFORNIA-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
INDIANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
OKLAHOMA-----	-	-	1	-	1	1	2	3	-	-	75	-	75	75	75	-	75
TEXAS-----	-	-	-	2	2	2	1	3	-	-	-	187	187	187	-	94	94
TOTAL OR AVERAGE----	-	-	1	4	5	5	7	12	-	-	75	193	268	268	75	48	54
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ARIZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CALIFORNIA-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
INDIANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
OKLAHOMA-----	-	-	1	-	1	1	2	3	-	-	75	-	75	75	75	-	75
TEXAS-----	-	-	-	2	2	2	1	3	-	-	-	187	187	187	-	94	94
TOTAL OR AVERAGE----	-	-	1	4	5	5	7	12	-	-	75	193	268	268	75	48	54
OFFICE:																	
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	245	245	245	-	245	245
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	245	245	245	-	245	245
GRAND TOTAL OR AVERAGE:																	
ARIZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CALIFORNIA-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
INDIANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	245	245	245	-	245	245
OKLAHOMA-----	-	-	1	-	1	1	2	3	-	-	75	-	75	75	75	-	75
TEXAS-----	-	-	-	2	2	2	1	3	-	-	-	187	187	187	-	94	94
TOTAL OR AVERAGE----	-	-	1	5	6	6	7	13	-	-	75	438	513	513	75	88	86
KYANITE: PROCESSING PLANTS:																	
VIRGINIA-----	-	-	-	5	5	5	1	6	-	-	-	125	125	125	-	25	25
TOTAL OR AVERAGE----	-	-	-	5	5	5	1	6	-	-	-	125	125	125	-	25	25

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
KYANITE-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS: VIRGINIA-----	-	-	-	5	5	5	1	6	-	-	-	125	125	125	-	25	25
TOTAL OR AVERAGE----	-	-	-	5	5	5	1	6	-	-	-	125	125	125	-	25	25
GRAND TOTAL OR AVERAGE: VIRGINIA-----	-	-	-	5	5	5	1	6	-	-	-	125	125	125	-	25	25
TOTAL OR AVERAGE----	-	-	-	5	5	5	1	6	-	-	-	125	125	125	-	25	25
LEONARDITE: PROCESSING PLANTS: NORTH DAKOTA-----	-	-	-	1	1	1	-	1	-	-	-	315	315	315	-	315	315
WYOMING-----	-	-	-	4	4	4	-	4	-	-	-	28	28	28	-	7	7
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	-	-	-	343	343	343	-	69	69
TOTAL OR AVERAGE, ALL MINES AND PLANTS: NORTH DAKOTA-----	-	-	-	1	1	1	-	1	-	-	-	315	315	315	-	315	315
WYOMING-----	-	-	-	4	4	4	-	4	-	-	-	28	28	28	-	7	7
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	-	-	-	343	343	343	-	69	69
GRAND TOTAL OR AVERAGE: NORTH DAKOTA-----	-	-	-	1	1	1	-	1	-	-	-	315	315	315	-	315	315
WYOMING-----	-	-	-	4	4	4	-	4	-	-	-	28	28	28	-	7	7
TOTAL OR AVERAGE----	-	-	-	5	5	5	-	5	-	-	-	343	343	343	-	69	69
MAGNESITE: SURFACE MINES: OPEN PIT: NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	110	110	110	-	110	110
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	110	110	110	-	110	110
TOTAL OR AVERAGE, SURFACE: NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	110	110	110	-	110	110
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	110	110	110	-	110	110

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MAGNESITE--CONTINUED:																	
TOTAL OR AVERAGE, MINING: NEVADA-----	-	-	-	1	1	1	-	1	-	-	-	110	110	110	-	110	110
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	110	110	110	-	110	110
PROCESSING PLANTS:																	
NEVADA-----	-	-	-	2	2	2	9	11	-	-	-	111	111	111	-	56	56
TOTAL OR AVERAGE----	-	-	-	2	2	2	9	11	-	-	-	111	111	111	-	56	56
TOTAL OR AVERAGE, ALL MINES AND PLANTS: NEVADA-----	-	-	-	3	3	3	9	12	-	-	-	221	221	221	-	74	74
TOTAL OR AVERAGE----	-	-	-	3	3	3	9	12	-	-	-	221	221	221	-	74	74
GRAND TOTAL OR AVERAGE: NEVADA-----	-	-	-	3	3	3	9	12	-	-	-	221	221	221	-	74	74
TOTAL OR AVERAGE----	-	-	-	3	3	3	9	12	-	-	-	221	221	221	-	74	74
PERLITE:																	
SURFACE MINES:																	
OPEN PIT:																	
NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, SURFACE: NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, MINING: NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PROCESSING PLANTS: NEW MEXICO-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PERLITE-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS: NEW MEXICO-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
OFFICE: COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
GRAND TOTAL OR AVERAGE: COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
NEW MEXICO-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	4	5	-	-	-	45	45	45	-	45	45
PHOSPHATE: SURFACE MINES: OPEN PIT: FLORIDA-----	-	-	-	13	13	13	8	21	-	-	-	1,273	1,273	1,273	-	98	98
IDAHO-----	-	-	-	4	4	4	2	6	-	-	-	327	327	327	-	82	82
NORTH CAROLINA-----	-	-	-	2	2	2	-	2	-	-	-	169	169	169	-	84	84
TOTAL OR AVERAGE----	-	-	-	19	19	19	10	29	-	-	-	1,769	1,769	1,769	-	93	93
DREDGE: FLORIDA-----	-	-	-	1	1	1	-	1	-	-	-	130	130	130	-	130	130
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	130	130	130	-	130	130
TOTAL OR AVERAGE, SURFACE: FLORIDA-----	-	-	-	14	14	14	8	22	-	-	-	1,403	1,403	1,403	-	100	100
IDAHO-----	-	-	-	4	4	4	2	6	-	-	-	327	327	327	-	82	82
NORTH CAROLINA-----	-	-	-	2	2	2	-	2	-	-	-	169	169	169	-	84	84
TOTAL OR AVERAGE----	-	-	-	20	20	20	10	30	-	-	-	1,899	1,899	1,899	-	95	95
TOTAL OR AVERAGE, MINING: FLORIDA-----	-	-	-	14	14	14	8	22	-	-	-	1,403	1,403	1,403	-	100	100
IDAHO-----	-	-	-	4	4	4	2	6	-	-	-	327	327	327	-	82	82
NORTH CAROLINA-----	-	-	-	2	2	2	-	2	-	-	-	169	169	169	-	84	84
TOTAL OR AVERAGE----	-	-	-	20	20	20	10	30	-	-	-	1,899	1,899	1,899	-	95	95

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PHOSPHATE--CONTINUED: PROCESSING PLANTS:																	
FLORIDA-----	-	-	-	4	4	4	-	4	-	-	-	139	139	139	-	35	35
IDAHO-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	3	3	3	-	3	-	-	-	176	176	176	-	59	59
TOTAL OR AVERAGE----	-	-	-	7	7	7	3	10	-	-	-	315	315	315	-	45	45
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
FLORIDA-----	-	-	-	18	18	18	8	26	-	-	-	1,542	1,542	1,542	-	86	86
IDAHO-----	-	-	-	4	4	4	5	9	-	-	-	327	327	327	-	82	82
NORTH CAROLINA-----	-	-	-	5	5	5	-	5	-	-	-	345	345	345	-	69	69
TOTAL OR AVERAGE----	-	-	-	27	27	27	13	40	-	-	-	2,214	2,214	2,214	-	82	82
GRAND TOTAL OR AVERAGE:																	
FLORIDA-----	-	-	-	18	18	18	8	26	-	-	-	1,542	1,542	1,542	-	86	86
IDAHO-----	-	-	-	4	4	4	5	9	-	-	-	327	327	327	-	82	82
NORTH CAROLINA-----	-	-	-	5	5	5	-	5	-	-	-	345	345	345	-	69	69
TOTAL OR AVERAGE----	-	-	-	27	27	27	13	40	-	-	-	2,214	2,214	2,214	-	82	82
PIGMENT: PROCESSING PLANTS:																	
TEXAS-----	-	-	-	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:																	
TEXAS-----	-	-	-	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:																	
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
POTASH: UNDERGROUND MINES: UNDERGROUND:																	
NEW MEXICO-----	-	-	-	17	17	17	5	22	-	-	-	653	653	653	-	38	38
TOTAL OR AVERAGE----	-	-	-	17	17	17	5	22	-	-	-	653	653	653	-	38	38

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
POTASH-CONTINUED: SURFACE AT UNDERGROUND: NEW MEXICO-----	-	-	-	8	8	8	4	12	-	-	-	843	843	843	-	105	105
TOTAL OR AVERAGE----	-	-	-	8	8	8	4	12	-	-	-	843	843	843	-	105	105
TOTAL OR AVERAGE, UG: NEW MEXICO-----	-	-	-	25	25	25	9	34	-	-	-	1,496	1,496	1,496	-	60	60
TOTAL OR AVERAGE----	-	-	-	25	25	25	9	34	-	-	-	1,496	1,496	1,496	-	60	60
TOTAL OR AVERAGE, MINING: NEW MEXICO-----	-	-	-	25	25	25	9	34	-	-	-	1,496	1,496	1,496	-	60	60
TOTAL OR AVERAGE----	-	-	-	25	25	25	9	34	-	-	-	1,496	1,496	1,496	-	60	60
PROCESSING PLANTS: NEW MEXICO-----	-	-	-	3	3	3	1	4	-	-	-	16	16	16	-	5	5
TOTAL OR AVERAGE----	-	-	-	3	3	3	1	4	-	-	-	16	16	16	-	5	5
TOTAL OR AVERAGE, ALL MINES AND PLANTS: NEW MEXICO-----	-	-	-	28	28	28	10	38	-	-	-	1,512	1,512	1,512	-	54	54
TOTAL OR AVERAGE----	-	-	-	28	28	28	10	38	-	-	-	1,512	1,512	1,512	-	54	54
GRAND TOTAL OR AVERAGE: NEW MEXICO-----	-	-	-	28	28	28	10	38	-	-	-	1,512	1,512	1,512	-	54	54
TOTAL OR AVERAGE----	-	-	-	28	28	28	10	38	-	-	-	1,512	1,512	1,512	-	54	54
PUMICE: SURFACE MINES: OPEN PIT: CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	95	95	95	-	95	95
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	95	95	95	-	95	95
TOTAL OR AVERAGE, SURFACE: CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	95	95	95	-	95	95
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	95	95	95	-	95	95

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PUMICE--CONTINUED:																	
TOTAL OR AVERAGE, MINING:																	
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	95	95	95	-	95	95
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	95	95	95	-	95	95
PROCESSING PLANTS:																	
IDAHO-----	-	-	-	1	1	1	2	3	-	-	-	166	166	166	-	166	166
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	-	-	-	166	166	166	-	166	166
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	95	95	95	-	95	95
IDAHO-----	-	-	-	1	1	1	2	3	-	-	-	166	166	166	-	166	166
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	-	-	-	261	261	261	-	130	130
GRAND TOTAL OR AVERAGE:																	
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	95	95	95	-	95	95
IDAHO-----	-	-	-	1	1	1	2	3	-	-	-	166	166	166	-	166	166
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	-	-	-	261	261	261	-	130	130
SALT:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
KANSAS-----	-	-	-	1	1	1	3	4	-	-	-	7	7	7	-	7	7
LOUISIANA-----	-	-	-	8	8	8	3	11	-	-	-	503	503	503	-	63	63
NEW YORK-----	-	-	-	2	2	2	3	5	-	-	-	17	17	17	-	8	8
OHIO-----	-	-	-	5	5	5	3	8	-	-	-	190	190	190	-	38	38
TEXAS-----	-	-	-	3	3	3	1	4	-	-	-	57	57	57	-	19	19
TOTAL OR AVERAGE----	-	-	-	19	19	19	13	32	-	-	-	774	774	774	-	41	41
SURFACE AT UNDERGROUND:																	
KANSAS-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
LOUISIANA-----	-	-	-	3	3	3	1	4	-	-	-	188	188	188	-	63	63
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TEXAS-----	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	6	6	6	3	9	-	-	-	209	209	209	-	35	35

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SALT-CONTINUED:																	
TOTAL OR AVERAGE, UG:	-	-	-	2	2	2	3	5	-	-	-	17	17	17	-	8	8
KANSAS-----	-	-	-	11	11	11	4	15	-	-	-	691	691	691	-	63	63
LOUISIANA-----	-	-	-	3	3	3	3	6	-	-	-	19	19	19	-	6	6
NEW YORK-----	-	-	-	5	5	5	3	8	-	-	-	190	190	190	-	38	38
OHIO-----	-	-	-	4	4	4	2	6	-	-	-	66	66	66	-	16	16
TEXAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	25	25	25	16	41	-	-	-	983	983	983	-	39	39
TOTAL OR AVERAGE, MINING:																	
TOTAL OR AVERAGE, MINING:	-	-	-	2	2	2	3	5	-	-	-	17	17	17	-	8	8
KANSAS-----	-	-	-	11	11	11	4	15	-	-	-	691	691	691	-	63	63
LOUISIANA-----	-	-	-	3	3	3	3	6	-	-	-	19	19	19	-	6	6
NEW YORK-----	-	-	-	5	5	5	3	8	-	-	-	190	190	190	-	38	38
OHIO-----	-	-	-	4	4	4	2	6	-	-	-	66	66	66	-	16	16
TEXAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	25	25	25	16	41	-	-	-	983	983	983	-	39	39
PROCESSING PLANTS:																	
PROCESSING PLANTS:	-	-	-	3	3	3	4	7	-	-	-	19	19	19	-	6	6
KANSAS-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
LOUISIANA-----	-	-	-	2	2	2	-	2	-	-	-	11	11	11	-	6	6
NEW MEXICO-----	-	-	-	1	1	1	-	1	-	-	-	40	40	40	-	40	40
OHIO-----	-	-	-	2	2	2	-	2	-	-	-	213	213	213	-	106	106
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	9	9	9	4	13	-	-	-	293	293	293	-	33	33
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	5	5	5	7	12	-	-	-	36	36	36	-	7	7
KANSAS-----	-	-	-	12	12	12	4	16	-	-	-	701	701	701	-	58	58
LOUISIANA-----	-	-	-	2	2	2	-	2	-	-	-	11	11	11	-	6	6
NEW MEXICO-----	-	-	-	3	3	3	3	6	-	-	-	19	19	19	-	6	6
NEW YORK-----	-	-	-	6	6	6	3	9	-	-	-	230	230	230	-	38	38
OHIO-----	-	-	-	6	6	6	2	8	-	-	-	279	279	279	-	46	46
TEXAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	34	34	34	20	54	-	-	-	1,276	1,276	1,276	-	38	38

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SALT-CONTINUED: GRAND TOTAL OR AVERAGE:	-	-	-	5	5	5	7	12	-	-	-	36	36	36	-	7	7
KANSAS-----	-	-	-	12	12	12	4	16	-	-	-	701	701	701	-	58	58
LOUISIANA-----	-	-	-	2	2	2	-	2	-	-	-	11	11	11	-	6	6
NEW MEXICO-----	-	-	-	3	3	3	3	6	-	-	-	19	19	19	-	6	6
NEW YORK-----	-	-	-	6	6	6	3	9	-	-	-	230	230	230	-	38	38
OHIO-----	-	-	-	6	6	6	2	8	-	-	-	279	279	279	-	46	46
TEXAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	34	34	34	20	54	-	-	-	1,276	1,276	1,276	-	38	38
SHALE: SURFACE MINES: OPEN PIT:	-	-	-	2	2	2	1	3	-	-	-	157	157	157	-	78	78
COLORADO-----	-	-	-	3	3	3	-	3	-	-	-	63	63	63	-	21	21
INDIANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	6	6	6	2	8	-	-	-	255	255	255	-	42	42
TOTAL OR AVERAGE, SURFACE:	-	-	-	2	2	2	1	3	-	-	-	157	157	157	-	78	78
COLORADO-----	-	-	-	3	3	3	-	3	-	-	-	63	63	63	-	21	21
INDIANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	6	6	6	2	8	-	-	-	255	255	255	-	42	42
TOTAL OR AVERAGE, MINING:	-	-	-	2	2	2	1	3	-	-	-	157	157	157	-	78	78
COLORADO-----	-	-	-	3	3	3	-	3	-	-	-	63	63	63	-	21	21
INDIANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	6	6	6	2	8	-	-	-	255	255	255	-	42	42
PROCESSING PLANTS:	-	-	-	2	2	2	-	2	-	-	-	134	134	134	-	67	67
INDIANA-----	-	-	-	1	1	1	1	2	-	-	-	60	60	60	60	67	67
KENTUCKY-----	-	-	-	2	2	2	-	2	-	-	-	38	38	38	-	19	19
MISSOURI-----	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
NEW YORK-----	-	-	-	2	2	2	1	3	-	-	-	17	17	17	-	8	8
NORTH CAROLINA-----	-	-	-	3	3	3	1	4	-	-	-	15	15	15	-	5	5
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	1	10	11	11	3	14	-	-	60	233	293	293	60	23	27

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SHALE--CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
COLORADO-----	-	-	-	2	2	2	1	3	-	-	-	157	157	157	-	78	78
INDIANA-----	-	-	-	5	5	5	-	5	-	-	-	197	197	197	-	39	39
KENTUCKY-----	-	-	1	-	1	1	1	2	-	-	60	-	60	60	60	-	60
MISSOURI-----	-	-	-	2	2	2	-	2	-	-	-	38	38	38	-	19	19
NEW YORK-----	-	-	-	1	1	1	1	2	-	-	-	29	29	29	-	29	29
NORTH CAROLINA-----	-	-	-	2	2	2	1	3	-	-	-	17	17	17	-	8	8
TEXAS-----	-	-	-	3	3	3	1	4	-	-	-	15	15	15	-	5	5
UTAH-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
TOTAL OR AVERAGE----	-	-	1	16	17	17	5	22	-	-	60	488	548	548	60	30	32
GRAND TOTAL OR AVERAGE:																	
COLORADO-----	-	-	-	2	2	2	1	3	-	-	-	157	157	157	-	78	78
INDIANA-----	-	-	-	5	5	5	-	5	-	-	-	197	197	197	-	39	39
KENTUCKY-----	-	-	1	-	1	1	1	2	-	-	60	-	60	60	60	-	60
MISSOURI-----	-	-	-	2	2	2	-	2	-	-	-	38	38	38	-	19	19
NEW YORK-----	-	-	-	1	1	1	1	2	-	-	-	29	29	29	-	29	29
NORTH CAROLINA-----	-	-	-	2	2	2	1	3	-	-	-	17	17	17	-	8	8
TEXAS-----	-	-	-	3	3	3	1	4	-	-	-	15	15	15	-	5	5
UTAH-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
TOTAL OR AVERAGE----	-	-	1	16	17	17	5	22	-	-	60	488	548	548	60	30	32
SODIUM COMPOUNDS: UNDERGROUND MINES:																	
UNDERGROUND:																	
WYOMING-----	-	-	-	14	14	14	7	21	-	-	-	675	675	675	-	48	48
TOTAL OR AVERAGE----	-	-	-	14	14	14	7	21	-	-	-	675	675	675	-	48	48
SURFACE AT UNDERGROUND:																	
WYOMING-----	-	-	-	1	1	1	-	1	-	-	-	99	99	99	-	99	99
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	99	99	99	-	99	99
TOTAL OR AVERAGE, UG:																	
WYOMING-----	-	-	-	15	15	15	7	22	-	-	-	774	774	774	-	52	52
TOTAL OR AVERAGE----	-	-	-	15	15	15	7	22	-	-	-	774	774	774	-	52	52
TOTAL OR AVERAGE, MINING:																	
WYOMING-----	-	-	-	15	15	15	7	22	-	-	-	774	774	774	-	52	52
TOTAL OR AVERAGE----	-	-	-	15	15	15	7	22	-	-	-	774	774	774	-	52	52

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SODIUM COMPOUNDS--CONTINUED: PROCESSING PLANTS: WYOMING-----	-	-	1	15	16	16	4	20	-	-	75	746	821	821	75	50	51
TOTAL OR AVERAGE----	-	-	1	15	16	16	4	20	-	-	75	746	821	821	75	50	51
TOTAL OR AVERAGE, ALL MINES AND PLANTS: WYOMING-----	-	-	1	30	31	31	11	42	-	-	75	1,520	1,595	1,595	75	51	51
TOTAL OR AVERAGE----	-	-	1	30	31	31	11	42	-	-	75	1,520	1,595	1,595	75	51	51
GRAND TOTAL OR AVERAGE: WYOMING-----	-	-	1	30	31	31	11	42	-	-	75	1,520	1,595	1,595	75	51	51
TOTAL OR AVERAGE----	-	-	1	30	31	31	11	42	-	-	75	1,520	1,595	1,595	75	51	51
TALC--SOAPSTONE: PROCESSING PLANTS: MONTANA-----	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
VERMONT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	1	1	1	1	2	-	-	-	40	40	40	-	40	40
TOTAL OR AVERAGE----	-	-	-	3	3	3	4	7	-	-	-	44	44	44	-	15	15
TOTAL OR AVERAGE, ALL MINES AND PLANTS: MONTANA-----	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
VERMONT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	1	1	1	1	2	-	-	-	40	40	40	-	40	40
TOTAL OR AVERAGE----	-	-	-	3	3	3	4	7	-	-	-	44	44	44	-	15	15
GRAND TOTAL OR AVERAGE: MONTANA-----	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
VERMONT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	1	1	1	1	2	-	-	-	40	40	40	-	40	40
TOTAL OR AVERAGE----	-	-	-	3	3	3	4	7	-	-	-	44	44	44	-	15	15

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
VERMICULITE: SURFACE MINES: OPEN PIT: SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE, SURFACE: SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE, MINING: SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
PROCESSING PLANTS: SOUTH CAROLINA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS: SOUTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	11	11	11	-	11	11
GRAND TOTAL OR AVERAGE: SOUTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	11	11	11	-	11	11
WOLLASTONITE-STAUROLITE: SURFACE MINES: OPEN PIT: CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KENTUCKY-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
OHIO-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	6	6	6	2	8	-	-	-	280	280	280	-	47	47
TOTAL OR AVERAGE----	-	-	-	7	7	7	5	12	-	-	-	281	281	281	-	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
WOLASTNITE-STAUHLIT-CONTINUED:																	
TOTAL OR AVERAGE, SURFACE:																	
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KENTUCKY-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
OHIO-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	6	6	6	2	8	-	-	-	280	280	280	-	47	47
TOTAL OR AVERAGE----	-	-	-	7	7	7	5	12	-	-	-	281	281	281	-	40	40
TOTAL OR AVERAGE, MINING:																	
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KENTUCKY-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
OHIO-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	6	6	6	2	8	-	-	-	280	280	280	-	47	47
TOTAL OR AVERAGE----	-	-	-	7	7	7	5	12	-	-	-	281	281	281	-	40	40
PROCESSING PLANTS:																	
FLORIDA-----	-	-	-	1	1	1	1	2	-	-	-	163	163	163	-	163	163
GEORGIA-----	-	-	-	2	2	2	2	4	-	-	-	25	25	25	-	12	12
MISSOURI-----	-	-	-	3	3	3	-	3	-	-	-	121	121	121	-	40	40
NEVADA-----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
VIRGINIA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	2	11	13	13	11	24	-	-	3,100	215	3,315	3,315	1,550	20	255
TOTAL OR AVERAGE----	-	-	2	20	22	22	17	39	-	-	3,100	548	3,648	3,648	1,550	27	166
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FLORIDA-----	-	-	-	1	1	1	1	2	-	-	-	163	163	163	-	163	163
GEORGIA-----	-	-	-	2	2	2	2	4	-	-	-	25	25	25	-	12	12
KENTUCKY-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MISSOURI-----	-	-	-	3	3	3	-	3	-	-	-	121	121	121	-	40	40
NEVADA-----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
OHIO-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
VIRGINIA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	2	17	19	19	13	32	-	-	3,100	495	3,595	3,595	1,550	29	189
TOTAL OR AVERAGE----	-	-	2	27	29	29	22	51	-	-	3,100	829	3,929	3,929	1,550	31	135
OFFICE:																	
MISSISSIPPI-----	-	-	-	-	-	-	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
WOLASTNTE-STAU LIT-CONTI NUED: GRAND TOTAL OR AVERAGE:	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CALI FORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FLORI DA-----	-	-	-	1	1	1	1	2	-	-	-	163	163	163	-	163	163
GEORGI A-----	-	-	-	2	2	2	2	4	-	-	-	25	25	25	-	12	12
KENTUCKY-----	-	-	-	1	1	1	1	1	-	-	-	1	1	1	-	1	1
MI SSI SSI PPI-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MI SSOURI-----	-	-	-	3	3	3	-	3	-	-	-	121	121	121	-	40	40
NEVADA-----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
OHI O-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SOUTH CAROLI NA-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
VI RGI NI A-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
WYOMI NG-----	-	-	2	17	19	19	13	32	-	-	3,100	495	3,595	3,595	1,550	29	189
TOTAL OR AVERAGE----	-	-	2	27	29	29	23	52	-	-	3,100	829	3,929	3,929	1,550	31	135
OTHER NONMETAL, NEC: UNDERGROUND MI NES: UNDERGROUND:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I OWA-----	-	-	-	8	8	8	2	10	-	-	-	191	191	191	-	24	24
WI SCONSI N-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	8	8	8	4	12	-	-	-	191	191	191	-	24	24
SURFACE AT UNDERGROUND: I OWA-----	-	-	-	8	8	8	1	9	-	-	-	288	288	288	-	36	36
TOTAL OR AVERAGE----	-	-	-	8	8	8	1	9	-	-	-	288	288	288	-	36	36
TOTAL OR AVERAGE, UG: I OWA-----	-	-	-	16	16	16	3	19	-	-	-	479	479	479	-	30	30
WI SCONSI N-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	16	16	16	5	21	-	-	-	479	479	479	-	30	30
SURFACE MI NES: OPEN PI T:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALI FORNIA-----	-	-	-	1	1	1	-	1	-	-	-	228	228	228	-	228	228
FLORI DA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WASHI NGTON-----	-	-	-	2	2	2	1	3	-	-	-	16	16	16	-	8	8
TOTAL OR AVERAGE----	-	-	-	3	3	3	2	5	-	-	-	244	244	244	-	81	81

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
OTHER NONMTLS NEC-CONTINUED:																	
TOTAL OR AVERAGE, SURFACE:																	
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	228	228	228	-	228	228
FLORIDA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	2	2	2	1	3	-	-	-	16	16	16	-	8	8
TOTAL OR AVERAGE----	-	-	-	3	3	3	2	5	-	-	-	244	244	244	-	81	81
TOTAL OR AVERAGE, MINING:																	
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	228	228	228	-	228	228
FLORIDA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
IOWA-----	-	-	-	16	16	16	3	19	-	-	-	479	479	479	-	30	30
WASHINGTON-----	-	-	-	2	2	2	1	3	-	-	-	16	16	16	-	8	8
WISCONSIN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	19	19	19	7	26	-	-	-	723	723	723	-	38	38
PROCESSING PLANTS:																	
CALIFORNIA-----	-	-	-	4	4	4	4	8	-	-	-	467	467	467	-	117	117
ILLINOIS-----	-	-	-	2	2	2	-	2	-	-	-	118	118	118	-	59	59
NEVADA-----	-	-	-	2	2	2	4	6	-	-	-	14	14	14	-	7	7
NEW JERSEY-----	-	-	-	3	3	3	-	3	-	-	-	37	37	37	-	12	12
NEW MEXICO-----	-	-	-	6	6	6	-	6	-	-	-	50	50	50	-	8	8
NEW YORK-----	-	-	-	4	4	4	-	4	-	-	-	570	570	570	-	142	142
OREGON-----	-	-	-	2	2	2	1	3	-	-	-	140	140	140	-	70	70
WASHINGTON-----	-	-	-	2	2	2	3	5	-	-	-	22	22	22	-	11	11
WISCONSIN-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	25	25	25	17	42	-	-	-	1,418	1,418	1,418	-	57	57
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
CALIFORNIA-----	-	-	-	5	5	5	4	9	-	-	-	695	695	695	-	139	139
FLORIDA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ILLINOIS-----	-	-	-	2	2	2	-	2	-	-	-	118	118	118	-	59	59
IOWA-----	-	-	-	16	16	16	3	19	-	-	-	479	479	479	-	30	30
NEVADA-----	-	-	-	2	2	2	4	6	-	-	-	14	14	14	-	7	7
NEW JERSEY-----	-	-	-	3	3	3	-	3	-	-	-	37	37	37	-	12	12
NEW MEXICO-----	-	-	-	6	6	6	-	6	-	-	-	50	50	50	-	8	8
NEW YORK-----	-	-	-	4	4	4	-	4	-	-	-	570	570	570	-	142	142
OREGON-----	-	-	-	2	2	2	1	3	-	-	-	140	140	140	-	70	70
WASHINGTON-----	-	-	-	4	4	4	4	8	-	-	-	38	38	38	-	10	10
WISCONSIN-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	44	44	44	24	68	-	-	-	2,141	2,141	2,141	-	49	49

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
OTHER NONMTLS NEC-CONTINUED: GRAND TOTAL OR AVERAGE:	-	-	-	5	5	5	4	9	-	-	-	695	695	695	-	139	139
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FLORIDA-----	-	-	-	2	2	2	-	2	-	-	-	118	118	118	-	59	59
ILLINOIS-----	-	-	-	2	2	2	3	19	-	-	-	479	479	479	-	30	30
IOWA-----	-	-	-	16	16	16	3	19	-	-	-	14	14	14	-	7	7
NEVADA-----	-	-	-	2	2	2	4	6	-	-	-	37	37	37	-	12	12
NEW JERSEY-----	-	-	-	3	3	3	-	3	-	-	-	50	50	50	-	8	8
NEW MEXICO-----	-	-	-	6	6	6	-	6	-	-	-	570	570	570	-	142	142
NEW YORK-----	-	-	-	4	4	4	-	4	-	-	-	140	140	140	-	70	70
OREGON-----	-	-	-	2	2	2	1	3	-	-	-	38	38	38	-	10	10
WASHINGTON-----	-	-	-	4	4	4	4	8	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	44	44	44	24	68	-	-	-	2,141	2,141	2,141	-	49	49
ALL NONMETALLIC MINERALS: UNDERGROUND MINES:																	
UNDERGROUND:																	
INDIANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
IOWA-----	-	-	-	8	8	8	2	10	-	-	-	191	191	191	-	24	24
KANSAS-----	-	-	-	1	1	1	3	4	-	-	-	7	7	7	-	7	7
LOUISIANA-----	-	-	-	8	8	8	3	11	-	-	-	503	503	503	-	63	63
NEW MEXICO-----	-	-	-	17	17	17	5	22	-	-	-	653	653	653	-	38	38
NEW YORK-----	-	-	-	2	2	2	3	5	-	-	-	17	17	17	-	8	8
OHIO-----	-	-	-	5	5	5	3	8	-	-	-	190	190	190	-	38	38
TEXAS-----	-	-	-	3	3	3	1	4	-	-	-	57	57	57	-	19	19
UTAH-----	-	-	-	6	6	6	2	8	-	-	-	140	140	140	-	23	23
WISCONSIN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	14	14	14	7	21	-	-	-	675	675	675	-	48	48
TOTAL OR AVERAGE----	-	-	-	64	64	64	32	96	-	-	-	2,433	2,433	2,433	-	38	38
SURFACE AT UNDERGROUND:																	
IOWA-----	-	-	-	8	8	8	1	9	-	-	-	288	288	288	-	36	36
KANSAS-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
LOUISIANA-----	-	-	-	3	3	3	1	4	-	-	-	188	188	188	-	63	63
NEW MEXICO-----	-	-	-	8	8	8	4	12	-	-	-	843	843	843	-	105	105
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TEXAS-----	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
UTAH-----	-	-	1	2	3	3	1	4	-	-	300	26	326	326	300	13	109
WYOMING-----	-	-	-	1	1	1	-	1	-	-	-	99	99	99	-	99	99
TOTAL OR AVERAGE----	-	-	1	25	26	26	8	34	-	-	300	1,465	1,765	1,765	300	59	68

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL NONMETALLIC--CONTINUED: TOTAL OR AVERAGE, UG:	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
INDIANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
IOWA-----	-	-	-	16	16	16	3	19	-	-	479	479	479	-	30	30	
KANSAS-----	-	-	-	2	2	2	3	5	-	-	17	17	17	-	8	8	
LOUISIANA-----	-	-	-	11	11	11	4	15	-	-	691	691	691	-	63	63	
NEW MEXICO-----	-	-	-	25	25	25	9	34	-	-	1,496	1,496	1,496	-	60	60	
NEW YORK-----	-	-	-	3	3	3	3	6	-	-	19	19	19	-	6	6	
OHIO-----	-	-	-	5	5	5	3	8	-	-	190	190	190	-	38	38	
TEXAS-----	-	-	-	4	4	4	2	6	-	-	66	66	66	-	16	16	
UTAH-----	-	-	1	8	9	9	3	12	-	300	166	466	466	300	21	52	
WISCONSIN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
WYOMING-----	-	-	-	15	15	15	7	22	-	-	774	774	774	-	52	52	
TOTAL OR AVERAGE----	-	-	1	89	90	90	40	130	-	-	300	3,898	4,198	4,198	300	44	47
SURFACE MINES:																	
OPEN PIT:																	
ARIZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	
CALIFORNIA-----	-	-	-	5	5	5	3	8	-	-	425	425	425	-	85	85	
COLORADO-----	-	-	-	2	2	2	1	3	-	-	157	157	157	-	78	78	
FLORIDA-----	-	-	-	13	13	13	9	22	-	-	1,273	1,273	1,273	-	98	98	
IDAHO-----	-	-	-	4	4	4	2	6	-	-	327	327	327	-	82	82	
ILLINOIS-----	-	-	-	1	1	1	-	1	-	-	25	25	25	-	25	25	
INDIANA-----	-	-	-	3	3	3	-	3	-	-	63	63	63	-	21	21	
KENTUCKY-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	
NEVADA-----	-	-	-	3	3	3	1	4	-	-	118	118	118	-	39	39	
NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
NEW YORK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
NORTH CAROLINA-----	-	-	-	2	2	2	-	2	-	-	169	169	169	-	84	84	
OHIO-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
OKLAHOMA-----	-	-	1	-	1	1	2	3	-	75	-	75	75	75	-	75	
SOUTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	11	11	11	-	11	11	
TENNESSEE-----	-	-	-	1	1	1	1	2	-	-	172	172	172	-	172	172	
TEXAS-----	-	-	-	3	3	3	1	4	-	-	189	189	189	-	63	63	
UTAH-----	-	-	-	2	2	2	-	2	-	-	55	55	55	-	28	28	
VIRGINIA-----	-	-	-	2	2	2	-	2	-	-	10	10	10	-	5	5	
WASHINGTON-----	-	-	-	2	2	2	1	3	-	-	16	16	16	-	8	8	
WYOMING-----	-	-	-	7	7	7	3	10	-	-	284	284	284	-	41	41	
TOTAL OR AVERAGE----	-	-	1	53	54	54	30	84	-	-	75	3,296	3,371	3,371	75	62	62
DREDGE:																	
FLORIDA-----	-	-	-	1	1	1	-	1	-	-	130	130	130	-	130	130	
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	130	130	130	-	130	130	

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL NONMETALLIC--CONTINUED:																	
TOTAL OR AVERAGE, SURFACE:																	
ARIZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	1	1	-	-	1	1
CALIFORNIA-----	-	-	-	5	5	5	-	3	-	-	-	425	425	-	-	85	85
COLORADO-----	-	-	-	2	2	2	-	1	-	-	-	157	157	-	-	78	78
FLORIDA-----	-	-	-	14	14	14	-	9	-	-	-	1,403	1,403	-	-	100	100
IDAHO-----	-	-	-	4	4	4	-	2	-	-	-	327	327	-	-	82	82
ILLINOIS-----	-	-	-	1	1	1	-	-	-	-	-	25	25	-	-	25	25
INDIANA-----	-	-	-	3	3	3	-	3	-	-	-	63	63	-	-	21	21
KENTUCKY-----	-	-	-	1	1	1	-	1	-	-	-	1	1	-	-	1	1
NEVADA-----	-	-	-	3	3	3	-	1	-	-	-	118	118	-	-	39	39
NEW MEXICO-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	2	2	2	-	2	-	-	-	169	169	-	-	84	84
OHIO-----	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
OKLAHOMA-----	-	-	1	-	1	1	-	2	-	-	75	-	75	75	-	-	75
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	11	11	-	-	11	11
TENNESSEE-----	-	-	-	1	1	1	-	1	-	-	-	172	172	-	-	172	172
TEXAS-----	-	-	-	3	3	3	-	1	-	-	-	189	189	-	-	63	63
UTAH-----	-	-	-	2	2	2	-	-	-	-	-	55	55	-	-	28	28
VIRGINIA-----	-	-	-	2	2	2	-	-	-	-	-	10	10	-	-	5	5
WASHINGTON-----	-	-	-	2	2	2	-	1	-	-	-	16	16	-	-	8	8
WYOMING-----	-	-	-	7	7	7	-	3	-	-	-	284	284	-	-	41	41
TOTAL OR AVERAGE----	-	-	1	54	55	55	-	30	-	-	75	3,426	3,501	3,501	75	63	64

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL NONMETALLIC--CONTINUED: TOTAL OR AVERAGE, MINING:	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ARIZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	-	1	1
CALIFORNIA-----	-	-	-	5	5	5	3	8	-	-	425	425	425	-	-	85	85
COLORADO-----	-	-	-	2	2	2	1	3	-	-	157	157	157	-	-	78	78
FLORIDA-----	-	-	-	14	14	14	9	23	-	-	1,403	1,403	1,403	-	-	100	100
IDAHO-----	-	-	-	4	4	4	2	6	-	-	327	327	327	-	-	82	82
ILLINOIS-----	-	-	-	1	1	1	-	1	-	-	25	25	25	-	-	25	25
INDIANA-----	-	-	-	3	3	3	1	4	-	-	63	63	63	-	-	21	21
IOWA-----	-	-	-	16	16	16	3	19	-	-	479	479	479	-	-	30	30
KANSAS-----	-	-	-	2	2	2	3	5	-	-	17	17	17	-	-	8	8
KENTUCKY-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	-	1	1
LOUISIANA-----	-	-	-	11	11	11	4	15	-	-	691	691	691	-	-	63	63
NEVADA-----	-	-	-	3	3	3	1	4	-	-	118	118	118	-	-	39	39
NEW MEXICO-----	-	-	-	25	25	25	10	35	-	-	1,496	1,496	1,496	-	-	60	60
NEW YORK-----	-	-	-	3	3	3	4	7	-	-	19	19	19	-	-	6	6
NORTH CAROLINA-----	-	-	-	2	2	2	-	2	-	-	169	169	169	-	-	84	84
OHIO-----	-	-	-	5	5	5	5	10	-	-	190	190	190	-	-	38	38
OKLAHOMA-----	-	-	1	1	1	1	2	3	-	75	-	75	75	75	-	-	75
SOUTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	11	11	11	-	-	11	11
TENNESSEE-----	-	-	-	1	1	1	1	2	-	-	172	172	172	-	-	172	172
TEXAS-----	-	-	-	7	7	7	3	10	-	-	255	255	255	-	-	36	36
UTAH-----	-	-	1	10	11	11	3	14	-	300	221	521	521	300	22	47	
VIRGINIA-----	-	-	-	2	2	2	-	2	-	-	10	10	10	-	-	5	5
WASHINGTON-----	-	-	-	2	2	2	1	3	-	-	16	16	16	-	-	8	8
WISCONSIN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	22	22	22	10	32	-	-	1,058	1,058	1,058	-	-	48	48
TOTAL OR AVERAGE----	-	-	2	143	145	145	70	215	-	-	375	7,324	7,699	188	51	53	

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY					
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL					
		TOTAL	PARTIAL							TOTAL	PARTIAL							
ALL NONMETALLIC--CONTINUED: PROCESSING PLANTS:																		
ALABAMA-----	-	-	-	1	1	1	1	2	-	-	-	53	53	53	-	53	53	
CALIFORNIA-----	-	-	-	7	7	7	5	12	-	-	-	932	932	932	-	133	133	
FLORIDA-----	-	-	-	7	7	7	1	8	-	-	-	551	551	551	-	79	79	
GEORGIA-----	-	-	-	25	25	25	4	29	-	-	-	1,828	1,828	1,828	-	73	73	
IDAHO-----	-	-	-	2	2	2	5	7	-	-	-	168	168	168	-	84	84	
ILLINOIS-----	-	-	-	2	2	2	-	2	-	-	-	118	118	118	-	59	59	
INDIANA-----	-	-	-	2	2	2	-	2	-	-	-	134	134	134	-	67	67	
KANSAS-----	-	-	-	3	3	3	4	7	-	-	-	19	19	19	-	6	6	
KENTUCKY-----	-	-	1	-	1	1	1	2	-	60	-	-	60	60	60	-	60	60
LOUISIANA-----	-	-	-	3	3	3	-	3	-	-	-	41	41	41	-	14	14	
MISSISSIPPI-----	-	-	-	4	4	4	1	5	-	-	-	137	137	137	-	34	34	
MISSOURI-----	-	-	-	5	5	5	2	7	-	-	-	159	159	159	-	32	32	
MONTANA-----	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1	
NEVADA-----	-	-	-	8	8	8	16	24	-	-	-	507	507	507	-	63	63	
NEW JERSEY-----	-	-	-	3	3	3	-	3	-	-	-	37	37	37	-	12	12	
NEW MEXICO-----	-	-	-	11	11	11	4	15	-	-	-	77	77	77	-	7	7	
NEW YORK-----	-	-	-	6	6	6	-	6	-	-	-	602	602	602	-	100	100	
NORTH CAROLINA-----	-	-	-	8	8	8	2	10	-	-	-	219	219	219	-	27	27	
NORTH DAKOTA-----	-	-	-	1	1	1	-	1	-	-	-	315	315	315	-	315	315	
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	40	40	40	-	40	40	
OREGON-----	-	-	-	2	2	2	1	3	-	-	-	140	140	140	-	70	70	
PENNSYLVANIA-----	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9	
SOUTH CAROLINA-----	-	-	-	1	1	1	3	4	-	-	-	7	7	7	-	7	7	
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4	
TENNESSEE-----	-	-	-	8	8	8	4	12	-	-	-	78	78	78	-	10	10	
TEXAS-----	-	-	-	14	14	14	3	17	-	-	-	424	424	424	-	30	30	
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
VERMONT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
VIRGINIA-----	-	-	-	7	7	7	3	10	-	-	-	266	266	266	-	38	38	
WASHINGTON-----	-	-	-	4	4	4	3	7	-	-	-	201	201	201	-	50	50	
WEST VIRGINIA-----	-	-	-	1	1	1	1	2	-	-	-	40	40	40	-	40	40	
WISCONSIN-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-	
WYOMING-----	-	-	3	30	33	33	19	52	-	-	3,175	989	4,164	4,164	1,058	33	126	
TOTAL OR AVERAGE----	-	-	4	169	173	173	93	266	-	-	3,235	8,096	11,331	11,331	809	48	65	

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL NONMETALLIC--CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ALABAMA-----	-	-	-	1	1	1	1	2	-	-	-	53	53	53	-	53	53
ARIZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	1	1
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	-	-
CALIFORNIA-----	-	-	-	12	12	12	8	20	-	-	-	1,357	1,357	1,357	-	113	113
COLORADO-----	-	-	-	2	2	2	1	3	-	-	-	157	157	157	-	78	78
FLORIDA-----	-	-	-	21	21	21	10	31	-	-	-	1,954	1,954	1,954	-	93	93
GEORGIA-----	-	-	-	25	25	25	4	29	-	-	-	1,828	1,828	1,828	-	73	73
IDAHO-----	-	-	-	6	6	6	7	13	-	-	-	495	495	495	-	82	82
ILLINOIS-----	-	-	-	3	3	3	-	3	-	-	-	143	143	143	-	48	48
INDIANA-----	-	-	-	5	5	5	1	6	-	-	-	197	197	197	-	39	39
IOWA-----	-	-	-	16	16	16	3	19	-	-	-	479	479	479	-	30	30
KANSAS-----	-	-	-	5	5	5	7	12	-	-	-	36	36	36	-	7	7
KENTUCKY-----	-	-	1	1	2	2	1	3	-	-	60	1	61	61	60	1	30
LOUISIANA-----	-	-	-	14	14	14	4	18	-	-	-	732	732	732	-	52	52
MISSISSIPPI-----	-	-	-	4	4	4	1	5	-	-	-	137	137	137	-	34	34
MISSOURI-----	-	-	-	5	5	5	2	7	-	-	-	159	159	159	-	32	32
MONTANA-----	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
NEVADA-----	-	-	-	11	11	11	17	28	-	-	-	625	625	625	-	57	57
NEW JERSEY-----	-	-	-	3	3	3	-	3	-	-	-	37	37	37	-	12	12
NEW MEXICO-----	-	-	-	36	36	36	14	50	-	-	-	1,573	1,573	1,573	-	44	44
NEW YORK-----	-	-	-	9	9	9	4	13	-	-	-	621	621	621	-	69	69
NORTH CAROLINA-----	-	-	-	10	10	10	2	12	-	-	-	388	388	388	-	39	39
NORTH DAKOTA-----	-	-	-	1	1	1	-	1	-	-	-	315	315	315	-	315	315
OHIO-----	-	-	-	6	6	6	5	11	-	-	-	230	230	230	-	38	38
OKLAHOMA-----	-	-	1	1	1	1	2	3	-	-	75	-	75	75	75	-	75
OREGON-----	-	-	-	2	2	2	1	3	-	-	-	140	140	140	-	70	70
PENNSYLVANIA-----	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
SOUTH CAROLINA-----	-	-	-	2	2	2	4	6	-	-	-	18	18	18	-	9	9
SOUTH DAKOTA-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TENNESSEE-----	-	-	-	9	9	9	5	14	-	-	-	250	250	250	-	28	28
TEXAS-----	-	-	-	21	21	21	6	27	-	-	-	679	679	679	-	32	32
UTAH-----	-	-	1	10	11	11	4	15	-	-	300	221	521	521	300	22	47
VERMONT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	9	9	9	3	12	-	-	-	276	276	276	-	31	31
WASHINGTON-----	-	-	-	6	6	6	4	10	-	-	-	217	217	217	-	36	36
WEST VIRGINIA-----	-	-	-	1	1	1	1	2	-	-	-	40	40	40	-	40	40
WISCONSIN-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	3	52	55	55	29	84	-	-	-	3,175	2,047	5,222	1,058	39	95
TOTAL OR AVERAGE-----	-	-	6	312	318	318	163	481	-	-	-	3,610	15,420	19,030	602	49	60

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL NONMETALLIC--CONTINUED:																	
OFFICE:																	
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	1	1	1	-	-	1	-	-	-	45	45	45	-	45	45
MISSISSIPPI-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	1	1	1	-	1	2	-	-	-	245	245	245	-	245	245
UTAH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	2	2	2	5	7	-	-	-	290	290	290	-	145	145	-
GRAND TOTAL OR AVERAGE:																	
ALABAMA-----	-	-	1	1	1	1	2	-	-	-	53	53	53	-	53	53	-
ARIZONA-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
ARKANSAS-----	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	12	12	12	9	21	-	-	-	1,357	1,357	1,357	-	113	113	-
FLORIDA-----	-	-	3	3	3	1	4	-	-	-	202	202	202	-	67	67	-
GEORGIA-----	-	-	21	21	21	10	31	-	-	-	1,954	1,954	1,954	-	93	93	-
IDAHO-----	-	-	25	25	25	4	29	-	-	-	1,828	1,828	1,828	-	73	73	-
ILLINOIS-----	-	-	6	6	6	7	13	-	-	-	495	495	495	-	82	82	-
INDIANA-----	-	-	3	3	3	-	3	-	-	-	143	143	143	-	48	48	-
IOWA-----	-	-	5	5	5	1	6	-	-	-	197	197	197	-	39	39	-
KANSAS-----	-	-	16	16	16	3	19	-	-	-	479	479	479	-	30	30	-
KENTUCKY-----	-	-	5	5	5	7	12	-	-	-	36	36	36	-	7	7	-
LOUISIANA-----	-	-	1	2	2	1	3	-	-	60	1	61	61	60	1	30	-
MISSISSIPPI-----	-	-	14	14	14	4	18	-	-	-	732	732	732	-	52	52	-
MISSOURI-----	-	-	4	4	4	2	6	-	-	-	137	137	137	-	34	34	-
MONTANA-----	-	-	5	5	5	2	7	-	-	-	159	159	159	-	32	32	-
NEVADA-----	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1	-
NEW JERSEY-----	-	-	11	11	11	18	29	-	-	-	625	625	625	-	57	57	-
NEW MEXICO-----	-	-	3	3	3	-	3	-	-	-	37	37	37	-	12	12	-
NEW YORK-----	-	-	36	36	36	14	50	-	-	-	1,573	1,573	1,573	-	44	44	-
NORTH CAROLINA-----	-	-	9	9	9	4	13	-	-	-	621	621	621	-	69	69	-
NORTH DAKOTA-----	-	-	11	11	11	3	14	-	-	-	633	633	633	-	58	58	-
OHIO-----	-	-	1	1	1	-	1	-	-	-	315	315	315	-	315	315	-
OKLAHOMA-----	-	-	6	6	6	5	11	-	-	-	230	230	230	-	38	38	-
OREGON-----	-	-	1	1	1	2	3	-	-	75	-	75	75	75	-	75	-
PENNSYLVANIA-----	-	-	2	2	2	1	3	-	-	-	140	140	140	-	70	70	-
SOUTH CAROLINA-----	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9	-
SOUTH DAKOTA-----	-	-	2	2	2	4	6	-	-	-	18	18	18	-	9	9	-
TENNESSEE-----	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4	-
TEXAS-----	-	-	9	9	9	5	14	-	-	-	250	250	250	-	28	28	-
UTAH-----	-	-	21	21	21	6	27	-	-	-	679	679	679	-	32	32	-
VERMONT-----	-	-	10	11	11	5	16	-	-	300	221	521	521	300	22	47	-
VIRGINIA-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	9	9	9	3	12	-	-	-	276	276	276	-	31	31	-
WEST VIRGINIA-----	-	-	6	6	6	4	10	-	-	-	217	217	217	-	36	36	-
WISCONSIN-----	-	-	1	1	1	1	2	-	-	-	40	40	40	-	40	40	-
WYOMING-----	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	6	314	320	168	488	-	-	3,610	2,047	5,222	5,222	1,058	39	95	60

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, 2011

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPO-RARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EAR-----	-	-	-	1	1	1	-	1	-	.04	.04	-	.04	-	(*)	(*)
EYE-----	-	-	-	1	1	1	3	4	-	.04	.04	.11	.14	-	(*)	(*)
FACE, NEC-----	-	-	-	-	-	-	-	-	-	-	-	.07	.07	-	-	-
HEAD, NEC-----	-	-	-	2	2	2	3	5	-	.07	.07	.11	.18	-	(*)	(*)
NECK-----	-	-	-	1	1	1	-	1	-	.04	.04	-	.04	-	6	6
ELBOW-----	-	-	-	1	1	1	1	2	-	.04	.04	.04	.07	-	2	2
FOREARM-----	-	-	-	2	2	2	2	4	-	.07	.07	.07	.14	-	2	2
WRIST-----	-	-	-	2	2	2	-	2	-	.07	.07	-	.07	-	3	3
HAND-----	-	-	-	8	8	8	3	11	-	.29	.29	.11	.40	-	5	5
FINGER(S)-----	-	-	-	10	10	10	11	21	-	.36	.36	.40	.76	-	11	11
ABDOMEN-----	-	-	-	1	1	1	1	2	-	.04	.04	.04	.07	-	(*)	(*)
BACK-----	-	-	-	6	6	6	-	6	-	.22	.22	-	.22	-	19	19
CHEST-----	-	-	-	1	1	1	-	1	-	.04	.04	-	.04	-	1	1
PELVIC REGION-----	-	-	-	5	5	5	1	6	-	.18	.18	.04	.22	-	7	7
SHOULDER(S)-----	-	-	-	4	4	4	-	4	-	.14	.14	-	.14	-	11	11
TRUNK, NEC-----	-	-	-	2	2	2	1	3	-	.07	.07	.04	.11	-	2	2
KNEE-----	-	-	-	3	3	3	1	4	-	.11	.11	.04	.14	-	7	7
LOWER LEG-----	-	-	-	1	1	1	1	2	-	.04	.04	.04	.07	-	1	1
ANKLE-----	-	-	-	4	4	4	1	5	-	.14	.14	.04	.18	-	4	4
FOOT-----	-	-	-	3	3	3	-	3	-	.11	.11	-	.11	-	3	3
LOWER EXTREMITIES, NEC--	-	-	-	2	2	2	-	2	-	.07	.07	-	.07	-	1	1
BODY SYSTEMS-----	-	-	-	1	1	1	1	2	-	.04	.04	.04	.07	-	(*)	(*)
MULTIPLE PARTS OF BODY--	-	-	-	3	3	3	-	3	-	.11	.11	-	.11	-	2	2
TOTAL OR AVERAGE-----	-	-	-	64	64	64	32	96	-	2.31	2.31	1.16	3.47	-	88	88
SURFACE AT UNDERGROUND:																
EYE-----	-	-	-	1	1	1	1	2	-	.21	.21	.21	.42	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	.21	.21	-	-	-
HAND-----	-	-	-	-	-	-	1	1	-	-	-	.21	.21	-	-	-
FINGER(S)-----	-	-	1	5	6	6	2	8	-	1.27	1.27	.42	1.69	-	158	158
BACK-----	-	-	-	4	4	4	1	5	-	.84	.84	.21	1.05	-	4	4
PELVIC REGION-----	-	-	-	3	3	3	-	3	-	.63	.63	-	.63	-	23	23
SHOULDER(S)-----	-	-	-	4	4	4	1	5	-	.84	.84	.21	1.05	-	48	48
KNEE-----	-	-	-	2	2	2	-	2	-	.42	.42	-	.42	-	22	22
LOWER LEG-----	-	-	-	1	1	1	-	1	-	.21	.21	-	.21	-	6	6
ANKLE-----	-	-	-	1	1	1	-	1	-	.21	.21	-	.21	-	43	43
LOWER EXTREMITIES, NEC--	-	-	-	2	2	2	-	2	-	.42	.42	-	.42	-	45	45
BODY SYSTEMS-----	-	-	-	1	1	1	1	2	-	.21	.21	.21	.42	-	1	1
MULTIPLE PARTS OF BODY--	-	-	-	1	1	1	-	1	-	.21	.21	-	.21	-	22	22
TOTAL OR AVERAGE-----	-	-	1	25	26	26	8	34	-	5.48	5.48	1.69	7.17	-	372	372

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, UG:																
EAR-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
EYE-----	-	-	-	2	2	2	4	6	-	.06	.06	.12	.18	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
FACE, NEC-----	-	-	-	-	-	-	2	2	-	-	-	.06	.06	-	-	-
HEAD, NEC-----	-	-	-	2	2	2	3	5	-	.06	.06	.09	.15	-	(*)	(*)
NECK-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	6	6
ELBOW-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	2	2
FOREARM-----	-	-	-	2	2	2	2	4	-	.06	.06	.06	.12	-	1	1
WRIST-----	-	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	3	3
HAND-----	-	-	-	8	8	8	4	12	-	.25	.25	.12	.37	-	4	4
FINGER(S)-----	-	-	1	15	16	16	13	29	-	.49	.49	.40	.89	-	32	32
ABDOMEN-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	(*)	(*)
BACK-----	-	-	-	10	10	10	1	11	-	.31	.31	.03	.34	-	16	16
CHEST-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	1	1
PELVIC REGION-----	-	-	-	8	8	8	1	9	-	.25	.25	.03	.28	-	9	9
SHOULDER(S)-----	-	-	-	8	8	8	1	9	-	.25	.25	.03	.28	-	16	16
TRUNK, NEC-----	-	-	-	2	2	2	1	3	-	.06	.06	.03	.09	-	2	2
KNEE-----	-	-	-	5	5	5	1	6	-	.15	.15	.03	.18	-	10	10
LOWER LEG-----	-	-	-	2	2	2	1	3	-	.06	.06	.03	.09	-	1	1
ANKLE-----	-	-	-	5	5	5	1	6	-	.15	.15	.03	.18	-	10	10
FOOT-----	-	-	-	3	3	3	-	3	-	.09	.09	-	.09	-	2	2
LOWER EXTREMITIES, NEC-----	-	-	-	4	4	4	-	4	-	.12	.12	-	.12	-	7	7
BODY SYSTEMS-----	-	-	-	2	2	2	2	4	-	.06	.06	.06	.12	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	-	-	-	4	4	4	-	4	-	.12	.12	-	.12	-	5	5
TOTAL OR AVERAGE-----	-	-	1	89	90	90	40	130	-	2.77	2.77	1.23	4.01	-	129	129
SURFACE MINES:																
OPEN PIT:																
EAR-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
EYE-----	-	-	-	1	1	1	3	4	-	.03	.03	.08	.11	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	4	5	-	.03	.03	.11	.13	-	(*)	(*)
HEAD, NEC-----	-	-	-	2	2	2	-	2	-	.05	.05	-	.05	-	1	1
NECK-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
UPPER ARM-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	3	3
ELBOW-----	-	-	-	2	2	2	-	2	-	.05	.05	-	.05	-	11	11
HAND-----	-	-	-	4	4	4	3	7	-	.11	.11	.08	.19	-	2	2
FINGER(S)-----	-	-	1	5	6	6	9	15	-	.16	.16	.24	.40	-	6	6
BACK-----	-	-	-	8	8	8	1	9	-	.21	.21	.03	.24	-	10	10
CHEST-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.05	-	(*)	(*)
PELVIC REGION-----	-	-	-	2	2	2	2	2	-	.05	.05	-	.05	-	1	1
SHOULDER(S)-----	-	-	-	8	8	8	2	10	-	.21	.21	.05	.27	-	31	31
THIGH-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	1	1
KNEE-----	-	-	-	7	7	7	1	8	-	.19	.19	.03	.21	-	10	10
LOWER LEG-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	4	4
ANKLE-----	-	-	-	2	2	2	2	4	-	.05	.05	.05	.11	-	1	1
FOOT-----	-	-	-	3	3	3	1	4	-	.08	.08	.03	.11	-	3	3
MULTIPLE PARTS OF BODY--	-	-	-	3	3	3	2	5	-	.08	.08	.05	.13	-	7	7
TOTAL OR AVERAGE-----	-	-	1	53	54	54	30	84	-	1.43	1.43	.80	2.23	-	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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
DREDGE:																
HAND-----	-	-	-	1	1	1	-	1	-	1.01	1.01	-	1.01	-	131	131
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	1.01	1.01	-	1.01	-	131	131
TOTAL OR AVERAGE, SURFACE:																
EAR-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
EYE-----	-	-	-	1	1	1	3	4	-	.03	.03	.08	.10	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	4	5	-	.03	.03	.10	.13	-	(*)	(*)
HEAD, NEC-----	-	-	-	2	2	2	-	2	-	.05	.05	-	.05	-	1	1
NECK-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
UPPER ARM-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	2	2
ELBOW-----	-	-	-	2	2	2	-	2	-	.05	.05	-	.05	-	11	11
HAND-----	-	-	-	5	5	5	3	8	-	.13	.13	.08	.21	-	5	5
FINGER(S)-----	-	-	-	5	6	6	9	15	-	.15	.15	.23	.38	-	6	6
BACK-----	-	-	1	8	8	8	1	9	-	.21	.21	.03	.23	-	9	9
CHEST-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.05	-	(*)	(*)
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	.05	.05	-	.05	-	1	1
SHOULDER(S)-----	-	-	-	8	8	8	2	10	-	.21	.21	.05	.26	-	30	30
THIGH-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	1	1
KNEE-----	-	-	-	7	7	7	1	8	-	.18	.18	.03	.21	-	10	10
LOWER LEG-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	3	3
ANKLE-----	-	-	-	2	2	2	2	4	-	.05	.05	.05	.10	-	1	1
FOOT-----	-	-	-	3	3	3	1	4	-	.08	.08	.03	.10	-	3	3
MULTIPLE PARTS OF BODY----	-	-	-	3	3	3	2	5	-	.08	.08	.05	.13	-	6	6
TOTAL OR AVERAGE----	-	-	1	54	55	55	30	85	-	1.41	1.41	.77	2.18	-	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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, MINING:	-	-	2	143	145	70	215	-	2.03	2.03	.98	3.01	-	108	108	
EAR-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.03	-	(*)	(*)
EYE-----	-	-	-	3	3	3	7	10	-	.04	.04	.10	.14	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	5	6	-	.01	.01	.07	.08	-	(*)	(*)
FACE, NEC-----	-	-	-	-	-	-	-	2	-	-	-	.03	.03	-	-	-
HEAD, NEC-----	-	-	-	4	4	4	3	7	-	.06	.06	.04	.10	-	(*)	(*)
NECK-----	-	-	-	2	2	2	-	2	-	.03	.03	-	.03	-	3	3
UPPER ARM-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	1	1
ELBOW-----	-	-	-	3	3	3	1	4	-	.04	.04	.01	.06	-	7	7
FOREARM-----	-	-	-	2	2	2	2	4	-	.03	.03	.03	.06	-	1	1
WRIST-----	-	-	-	2	2	2	-	2	-	.03	.03	-	.03	-	1	1
HAND-----	-	-	-	13	13	13	7	20	-	.18	.18	.10	.28	-	5	5
FINGER(S)-----	-	-	2	20	22	22	22	44	-	.31	.31	.31	.62	-	18	18
ABDOMEN-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.03	-	(*)	(*)
BACK-----	-	-	-	18	18	18	2	20	-	.25	.25	.03	.28	-	13	13
CHEST-----	-	-	-	2	2	2	1	3	-	.03	.03	.01	.04	-	1	1
PELVIC REGION-----	-	-	-	10	10	10	1	11	-	.14	.14	.01	.15	-	5	5
SHOULDER(S)-----	-	-	-	16	16	16	3	19	-	.22	.22	.04	.27	-	24	24
TRUNK, NEC-----	-	-	-	2	2	2	1	3	-	.03	.03	.01	.04	-	1	1
THIGH-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	1	1
KNEE-----	-	-	-	12	12	12	2	14	-	.17	.17	.03	.20	-	10	10
LOWER LEG-----	-	-	-	3	3	3	1	4	-	.04	.04	.01	.06	-	2	2
ANKLE-----	-	-	-	7	7	7	3	10	-	.10	.10	.04	.14	-	5	5
FOOT-----	-	-	-	6	6	6	1	7	-	.08	.08	.01	.10	-	3	3
LOWER EXTREMITIES, NEC-----	-	-	-	4	4	4	-	4	-	.06	.06	-	.06	-	3	3
BODY SYSTEMS-----	-	-	-	2	2	2	2	4	-	.03	.03	.03	.06	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	-	-	-	7	7	7	2	9	-	.10	.10	.03	.13	-	6	6

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
PROCESSING PLANTS:																
EYE-----	-	-	-	4	4	4	15	19	-	.04	.04	.14	.17	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	3	3	-	-	-	.03	-	-	-	-
NOSE-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
SCALP-----	-	-	-	-	-	-	-	2	-	-	-	.02	.02	-	-	-
FACE, NEC-----	-	-	-	3	3	3	3	6	-	.03	.03	.03	.05	-	6	6
HEAD, NEC-----	-	-	-	3	3	3	2	5	-	.03	.03	.02	.05	-	1	1
UPPER ARM-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	1	1
ELBOW-----	-	-	-	2	2	2	2	4	-	.02	.02	.02	.04	-	1	1
FOREARM-----	-	-	-	4	4	4	8	12	-	.04	.04	.07	.11	-	(*)	(*)
WRIST-----	-	-	-	5	5	5	-	5	-	.05	.05	-	.05	-	3	3
HAND-----	-	-	1	7	8	8	8	16	-	.07	.07	.07	.14	-	31	31
FINGER(S)-----	-	-	3	18	21	21	19	40	-	.19	.19	.17	.36	-	7	7
UPPER EXTREMITIES, NEC-----	-	-	-	5	5	5	5	10	-	.05	.05	.05	.09	-	1	1
ABDOMEN-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
BACK-----	-	-	-	40	40	40	2	42	-	.36	.36	.02	.38	-	19	19
CHEST-----	-	-	-	3	3	3	1	4	-	.03	.03	.01	.04	-	(*)	(*)
PELVIC REGION-----	-	-	-	1	1	1	2	3	-	.01	.01	.02	.03	-	(*)	(*)
SHOULDER(S)-----	-	-	-	17	17	17	6	23	-	.15	.15	.05	.21	-	13	13
TRUNK, NEC-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
THIGH-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	1	1
KNEE-----	-	-	-	20	20	20	6	26	-	.18	.18	.05	.23	-	5	5
LOWER LEG-----	-	-	-	3	3	3	1	4	-	.03	.03	.01	.04	-	(*)	(*)
ANKLE-----	-	-	-	10	10	10	2	12	-	.09	.09	.02	.11	-	2	2
FOOT-----	-	-	-	8	8	8	-	8	-	.07	.07	-	.07	-	5	5
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	3	1	4	-	.03	.03	.01	.04	-	2	2
BODY SYSTEMS-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	-	-	-	6	6	6	2	8	-	.05	.05	.02	.07	-	3	3
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
TOTAL OR AVERAGE-----	-	-	4	169	173	173	93	266	-	1.56	1.56	.84	2.40	-	102	102

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	1	1	1	1	2	-	.01	.01	.01	.01	-	(*)	(*)
EAR-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.01	-	(*)	(*)
EYE-----	-	-	-	7	7	7	22	29	-	.04	.04	.12	.16	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	8	9	-	.01	.01	.04	.05	-	(*)	(*)
NOSE-----	-	-	-	1	1	1	1	1	-	.01	.01	-	.01	-	(*)	(*)
SCALP-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
FACE, NEC-----	-	-	-	3	3	3	5	8	-	.02	.02	.03	.04	-	3	3
HEAD, NEC-----	-	-	-	7	7	7	5	12	-	.04	.04	.03	.07	-	1	1
NECK-----	-	-	-	2	2	2	2	2	-	.01	.01	-	.01	-	1	1
UPPER ARM-----	-	-	-	2	2	2	2	2	-	.01	.01	-	.01	-	1	1
ELBOW-----	-	-	-	5	5	5	3	8	-	.03	.03	.02	.04	-	3	3
FOREARM-----	-	-	-	6	6	6	10	16	-	.03	.03	.05	.09	-	1	1
WRIST-----	-	-	-	7	7	7	7	7	-	.04	.04	-	.04	-	2	2
HAND-----	-	-	1	20	21	21	15	36	-	.12	.12	.08	.20	-	21	21
FINGER(S)-----	-	-	5	38	43	43	41	84	-	.24	.24	.22	.46	-	11	11
UPPER EXTREMITIES, NEC-----	-	-	-	5	5	5	5	10	-	.03	.03	.03	.05	-	1	1
ABDOMEN-----	-	-	-	2	2	2	1	3	-	.01	.01	.01	.02	-	(*)	(*)
BACK-----	-	-	-	58	58	58	4	62	-	.32	.32	.02	.34	-	17	17
CHEST-----	-	-	-	5	5	5	2	7	-	.03	.03	.01	.04	-	1	1
PELVIC REGION-----	-	-	-	11	11	11	3	14	-	.06	.06	.02	.08	-	2	2
SHOULDER(S)-----	-	-	-	33	33	33	9	42	-	.18	.18	.05	.23	-	17	17
TRUNK, NEC-----	-	-	-	2	2	2	3	5	-	.01	.01	.02	.03	-	(*)	(*)
THIGH-----	-	-	-	3	3	3	-	3	-	.02	.02	-	.02	-	1	1
KNEE-----	-	-	-	32	32	32	8	40	-	.18	.18	.04	.22	-	7	7
LOWER LEG-----	-	-	-	6	6	6	2	8	-	.03	.03	.01	.04	-	1	1
ANKLE-----	-	-	-	17	17	17	5	22	-	.09	.09	.03	.12	-	3	3
FOOT-----	-	-	-	14	14	14	1	15	-	.08	.08	.01	.08	-	4	4
LOWER EXTREMITIES, NEC-----	-	-	-	7	7	7	1	8	-	.04	.04	.01	.04	-	2	2
BODY SYSTEMS-----	-	-	-	3	3	3	3	6	-	.02	.02	.02	.03	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	-	-	-	13	13	13	4	17	-	.07	.07	.02	.09	-	4	4
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
TOTAL OR AVERAGE-----	-	-	6	312	318	318	163	481	-	1.74	1.74	.89	2.64	-	104	104
OFFICE:	-	-	-	-	-	-	2	2	-	-	-	.06	.06	-	-	-
EYE-----	-	-	-	-	-	-	2	2	-	-	-	.06	.06	-	-	-
HAND-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	1	1
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	.06	.06	-	-	-
LOWER LEG-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	8	8
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	5	7	-	.06	.06	.16	.22	-	9	9

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
GRAND TOTAL OR AVERAGE:	-	-	6	314	320	320	168	488	-	1.49	1.49	.78	2.28	-	90	90
EAR-----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
EYE-----	-	-	-	7	7	7	24	31	-	.03	.03	.11	.14	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	8	9	-	(*)	(*)	.04	.04	-	(*)	(*)
NOSE-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
SCALP-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
FACE, NEC-----	-	-	-	3	3	3	5	8	-	.01	.01	.02	.04	-	3	3
HEAD, NEC-----	-	-	-	7	7	7	5	12	-	.03	.03	.02	.06	-	1	1
NECK-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	1	1
UPPER ARM-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	1	1
ELBOW-----	-	-	-	5	5	5	3	8	-	.02	.02	.01	.04	-	3	3
FOREARM-----	-	-	-	6	6	6	10	16	-	.03	.03	.05	.07	-	(*)	(*)
WRIST-----	-	-	-	7	7	7	-	7	-	.03	.03	-	.03	-	2	2
HAND-----	-	-	1	21	22	22	15	37	-	.10	.10	.07	.17	-	18	18
FINGER(S)-----	-	-	5	38	43	43	43	86	-	.20	.20	.20	.40	-	9	9
UPPER EXTREMITIES, NEC-----	-	-	-	5	5	5	5	10	-	.02	.02	.02	.05	-	1	1
ABDOMEN-----	-	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	-	(*)	(*)
BACK-----	-	-	-	58	58	58	4	62	-	.27	.27	.02	.29	-	(*)	(*)
CHEST-----	-	-	-	5	5	5	2	7	-	.02	.02	.01	.03	-	(*)	(*)
PELVIC REGION-----	-	-	-	11	11	11	3	14	-	.05	.05	.01	.07	-	2	2
SHOULDER(S)-----	-	-	-	33	33	33	9	42	-	.15	.15	.04	.20	-	15	15
TRUNK, NEC-----	-	-	-	2	2	2	3	5	-	.01	.01	.01	.02	-	(*)	(*)
THIGH-----	-	-	-	3	3	3	-	3	-	.01	.01	-	.01	-	1	1
KNEE-----	-	-	-	32	32	32	8	40	-	.15	.15	.04	.19	-	6	6
LOWER LEG-----	-	-	-	7	7	7	2	9	-	.03	.03	.01	.04	-	2	2
ANKLE-----	-	-	-	17	17	17	5	22	-	.08	.08	.02	.10	-	3	3
FOOT-----	-	-	-	14	14	14	1	15	-	.07	.07	(*)	.07	-	3	3
LOWER EXTREMITIES, NEC-----	-	-	-	7	7	7	1	8	-	.03	.03	(*)	.04	-	2	2
BODY SYSTEMS-----	-	-	-	3	3	3	4	7	-	.01	.01	.02	.03	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	-	-	-	13	13	13	4	17	-	.06	.06	.02	.08	-	3	3
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)

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, 2011

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL					
		TOTAL	PARTIAL													TOTAL
UNDERGROUND MINES:																
UNDERGROUND:																
EAR-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3
EYE-----	-	-	-	1	1	1	3	4	-	-	4	4	4	-	4	4
FACE, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	2	2	2	3	5	-	-	5	5	5	-	2	2
NECK-----	-	-	-	1	1	1	-	1	-	-	179	179	179	-	179	179
ELBOW-----	-	-	-	1	1	1	1	2	-	-	68	68	68	-	68	68
FOREARM-----	-	-	-	2	2	2	2	4	-	-	48	48	48	-	24	24
WRIST-----	-	-	-	2	2	2	-	2	-	-	91	91	91	-	46	46
HAND-----	-	-	-	8	8	8	3	11	-	-	139	139	139	-	17	17
FINGER(S)-----	-	-	-	10	10	10	11	21	-	-	300	300	300	-	30	30
ABDOMEN-----	-	-	-	1	1	1	1	2	-	-	7	7	7	-	7	7
BACK-----	-	-	-	6	6	6	-	6	-	-	518	518	518	-	86	86
CHEST-----	-	-	-	1	1	1	-	1	-	-	39	39	39	-	39	39
PELVIC REGION-----	-	-	-	5	5	5	1	6	-	-	185	185	185	-	37	37
SHOULDER(S)-----	-	-	-	4	4	4	-	4	-	-	297	297	297	-	74	74
TRUNK, NEC-----	-	-	-	2	2	2	1	3	-	-	56	56	56	-	28	28
KNEE-----	-	-	-	3	3	3	1	4	-	-	206	206	206	-	69	69
LOWER LEG-----	-	-	-	1	1	1	1	2	-	-	17	17	17	-	17	17
ANKLE-----	-	-	-	4	4	4	1	5	-	-	120	120	120	-	30	30
FOOT-----	-	-	-	3	3	3	-	3	-	-	75	75	75	-	25	25
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	25	25	25	-	12	12
BODY SYSTEMS-----	-	-	-	1	1	1	1	2	-	-	2	2	2	-	2	2
MULTIPLE PARTS OF BODY-----	-	-	-	3	3	3	-	3	-	-	49	49	49	-	16	16
TOTAL OR AVERAGE-----	-	-	-	64	64	64	32	96	-	-	2,433	2,433	2,433	-	38	38
SURFACE AT UNDERGROUND:																
EYE-----	-	-	-	1	1	1	1	2	-	-	1	1	1	-	1	1
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
HAND-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	1	5	6	6	2	8	-	300	451	751	751	300	90	125
BACK-----	-	-	-	4	4	4	1	5	-	-	17	17	17	-	4	4
PELVIC REGION-----	-	-	-	3	3	3	-	3	-	-	110	110	110	-	37	37
SHOULDER(S)-----	-	-	-	4	4	4	1	5	-	-	228	228	228	-	57	57
KNEE-----	-	-	-	2	2	2	-	2	-	-	103	103	103	-	52	52
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	28	28	28	-	28	28
ANKLE-----	-	-	-	1	1	1	-	1	-	-	206	206	206	-	206	206
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	214	214	214	-	107	107
BODY SYSTEMS-----	-	-	-	1	1	1	1	2	-	-	3	3	3	-	3	3
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	104	104	104	-	104	104
TOTAL OR AVERAGE-----	-	-	1	25	26	26	8	34	-	-	1,465	1,765	1,765	300	59	68

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL					
		TOTAL	PARTIAL													TOTAL
TOTAL OR AVERAGE, UG:	-	-	1	89	90	40	130	-	300	3,898	4,198	4,198	300	44	47	
EAR-----	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	
EYE-----	-	-	2	2	2	4	6	-	-	5	5	5	-	2	2	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
FACE, NEC-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
HEAD, NEC-----	-	-	2	2	2	3	5	-	-	5	5	5	-	2	2	
NECK-----	-	-	1	1	1	-	1	-	-	179	179	179	-	179	179	
ELBOW-----	-	-	1	1	1	1	2	-	-	68	68	68	-	68	68	
FOREARM-----	-	-	2	2	2	2	4	-	-	48	48	48	-	24	24	
WRIST-----	-	-	2	2	2	-	2	-	-	91	91	91	-	46	46	
HAND-----	-	-	8	8	8	4	12	-	-	139	139	139	-	17	17	
FINGER(S)-----	-	1	15	16	16	13	29	-	300	751	1,051	1,051	300	50	66	
ABDOMEN-----	-	-	1	1	1	1	2	-	-	7	7	7	-	7	7	
BACK-----	-	-	10	10	10	1	11	-	-	535	535	535	-	54	54	
CHEST-----	-	-	1	1	1	-	1	-	-	39	39	39	-	39	39	
PELVIC REGION-----	-	-	8	8	8	1	9	-	-	295	295	295	-	37	37	
SHOULDER(S)-----	-	-	8	8	8	1	9	-	-	525	525	525	-	66	66	
TRUNK, NEC-----	-	-	2	2	2	1	3	-	-	56	56	56	-	28	28	
KNEE-----	-	-	5	5	5	1	6	-	-	309	309	309	-	62	62	
LOWER LEG-----	-	-	2	2	2	1	3	-	-	45	45	45	-	22	22	
ANKLE-----	-	-	5	5	5	1	6	-	-	326	326	326	-	65	65	
FOOT-----	-	-	3	3	3	-	3	-	-	75	75	75	-	25	25	
LOWER EXTREMITIES, NEC-----	-	-	4	4	4	-	4	-	-	239	239	239	-	60	60	
BODY SYSTEMS-----	-	-	2	2	2	2	4	-	-	5	5	5	-	2	2	
MULTIPLE PARTS OF BODY-----	-	-	4	4	4	-	4	-	-	153	153	153	-	38	38	
TOTAL OR AVERAGE-----	-	-	1	89	90	40	130	-	-	300	3,898	4,198	300	44	47	
SURFACE MINES:																
OPEN PIT:																
EAR-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
EYE-----	-	-	1	1	1	3	4	-	-	2	2	2	-	2	2	
MOUTH/TEETH/TONGUE-----	-	-	1	1	1	4	5	-	-	3	3	3	-	3	3	
HEAD, NEC-----	-	-	2	2	2	-	2	-	-	22	22	22	-	11	11	
NECK-----	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	
UPPER ARM-----	-	-	1	1	1	-	1	-	-	95	95	95	-	95	95	
ELBOW-----	-	-	2	2	2	-	2	-	-	430	430	430	-	215	215	
HAND-----	-	-	4	4	4	3	7	-	-	61	61	61	-	15	15	
FINGER(S)-----	-	1	5	6	6	9	15	-	75	145	220	220	75	29	37	
BACK-----	-	-	8	8	8	1	9	-	-	369	369	369	-	46	46	
CHEST-----	-	-	1	1	1	1	2	-	-	2	2	2	-	2	2	
PELVIC REGION-----	-	-	2	2	2	-	2	-	-	52	52	52	-	26	26	
SHOULDER(S)-----	-	-	8	8	8	2	10	-	-	1,165	1,165	1,165	-	146	146	
THIGH-----	-	-	1	1	1	-	1	-	-	38	38	38	-	38	38	
KNEE-----	-	-	7	7	7	1	8	-	-	376	376	376	-	54	54	
LOWER LEG-----	-	-	1	1	1	-	1	-	-	132	132	132	-	132	132	
ANKLE-----	-	-	2	2	2	2	4	-	-	38	38	38	-	19	19	
FOOT-----	-	-	3	3	3	1	4	-	-	113	113	113	-	38	38	
MULTIPLE PARTS OF BODY-----	-	-	3	3	3	2	5	-	-	248	248	248	-	83	83	
TOTAL OR AVERAGE-----	-	-	1	53	54	30	84	-	-	75	3,296	3,371	75	62	62	

TABLE 9. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
DREDGE: HAND-----	-	-	-	1	1	1	-	1	-	-	-	130	130	130	-	130	130
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	130	130	130	-	130	130
TOTAL OR AVERAGE, SURFACE:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	4	5	-	-	-	3	3	3	-	3	3
HEAD, NEC-----	-	-	-	2	2	2	-	2	-	-	-	22	22	22	-	11	11
NECK-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	95	95	95	-	95	95
ELBOW-----	-	-	-	2	2	2	-	2	-	-	-	430	430	430	-	215	215
HAND-----	-	-	-	5	5	5	3	8	-	-	-	191	191	191	-	38	38
FINGER(S)-----	-	-	1	5	6	6	9	15	-	-	75	145	220	220	75	29	37
BACK-----	-	-	-	8	8	8	1	9	-	-	-	369	369	369	-	46	46
CHEST-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	-	-	52	52	52	-	26	26
SHOULDER(S)-----	-	-	-	8	8	8	2	10	-	-	-	1,165	1,165	1,165	-	146	146
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
KNEE-----	-	-	-	7	7	7	1	8	-	-	-	376	376	376	-	54	54
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	132	132	132	-	132	132
ANKLE-----	-	-	-	2	2	2	2	4	-	-	-	38	38	38	-	19	19
FOOT-----	-	-	-	3	3	3	1	4	-	-	-	113	113	113	-	38	38
MULTIPLE PARTS OF BODY-----	-	-	-	3	3	3	2	5	-	-	-	248	248	248	-	83	83
TOTAL OR AVERAGE-----	-	-	1	54	55	55	30	85	-	-	75	3,426	3,501	3,501	75	63	64

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
TOTAL OR AVERAGE, MINING:-----	-	-	2	143	145	145	70	215	-	-	375	7,324	7,699	7,699	188	51	53
EAR-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
EYE-----	-	-	-	3	3	3	7	10	-	-	-	7	7	7	-	2	2
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	5	6	-	-	-	3	3	3	-	3	3
FACE, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	4	4	4	3	7	-	-	-	27	27	27	-	7	7
NECK-----	-	-	-	2	2	2	-	2	-	-	-	184	184	184	-	92	92
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	95	95	95	-	95	95
ELBOW-----	-	-	-	3	3	3	1	4	-	-	-	498	498	498	-	166	166
FOREARM-----	-	-	-	2	2	2	2	4	-	-	-	48	48	48	-	24	24
WRIST-----	-	-	-	2	2	2	-	2	-	-	-	91	91	91	-	46	46
HAND-----	-	-	-	13	13	13	7	20	-	-	-	330	330	330	-	25	25
FINGER(S)-----	-	-	2	20	22	22	22	44	-	-	375	896	1,271	1,271	188	45	58
ABDOMEN-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
BACK-----	-	-	-	18	18	18	2	20	-	-	-	904	904	904	-	50	50
CHEST-----	-	-	-	2	2	2	1	3	-	-	-	41	41	41	-	20	20
PELVIC REGION-----	-	-	-	10	10	10	1	11	-	-	-	347	347	347	-	35	35
SHOULDER(S)-----	-	-	-	16	16	16	3	19	-	-	-	1,690	1,690	1,690	-	106	106
TRUNK, NEC-----	-	-	-	2	2	2	1	3	-	-	-	56	56	56	-	28	28
THIGH-----	-	-	-	1	1	1	1	1	-	-	-	38	38	38	-	38	38
KNEE-----	-	-	-	12	12	12	2	14	-	-	-	685	685	685	-	57	57
LOWER LEG-----	-	-	-	3	3	3	1	4	-	-	-	177	177	177	-	59	59
ANKLE-----	-	-	-	7	7	7	3	10	-	-	-	364	364	364	-	52	52
FOOT-----	-	-	-	6	6	6	1	7	-	-	-	188	188	188	-	31	31
LOWER EXTREMITIES, NEC-----	-	-	-	4	4	4	-	4	-	-	-	239	239	239	-	60	60
BODY SYSTEMS-----	-	-	-	2	2	2	2	4	-	-	-	5	5	5	-	2	2
MULTIPLE PARTS OF BODY-----	-	-	-	7	7	7	2	9	-	-	-	401	401	401	-	57	57

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
PROCESSING PLANTS:																	
EYE-----	-	-	-	4	4	4	15	19	-	-	-	9	9	9	-	2	2
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
SCALP-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	3	3	3	3	6	-	-	-	628	628	628	-	209	209
HEAD, NEC-----	-	-	-	3	3	3	2	5	-	-	-	129	129	129	-	43	43
UPPER ARM-----	-	-	-	1	1	1	2	1	-	-	-	109	109	109	-	109	109
ELBOW-----	-	-	-	2	2	2	2	4	-	-	-	119	119	119	-	60	60
FOREARM-----	-	-	-	4	4	4	8	12	-	-	-	46	46	46	-	12	12
WRIST-----	-	-	-	5	5	5	-	5	-	-	-	282	282	282	-	56	56
HAND-----	-	-	1	7	8	8	8	16	-	-	-	411	3,411	3,411	3,000	59	426
FINGER(S)-----	-	-	3	18	21	21	19	40	-	-	-	235	495	730	78	28	35
UPPER EXTREMITIES, NEC-----	-	-	-	5	5	5	5	10	-	-	-	123	123	123	-	25	25
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
BACK-----	-	-	-	40	40	40	2	42	-	-	-	2,150	2,150	2,150	-	54	54
CHEST-----	-	-	-	3	3	3	1	4	-	-	-	52	52	52	-	17	17
PELVIC REGION-----	-	-	-	1	1	1	2	3	-	-	-	19	19	19	-	19	19
SHOULDER(S)-----	-	-	-	17	17	17	6	23	-	-	-	1,489	1,489	1,489	-	88	88
TRUNK, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
THIGH-----	-	-	-	2	2	2	-	2	-	-	-	145	145	145	-	72	72
KNEE-----	-	-	-	20	20	20	6	26	-	-	-	564	564	564	-	28	28
LOWER LEG-----	-	-	-	3	3	3	1	4	-	-	-	47	47	47	-	16	16
ANKLE-----	-	-	-	10	10	10	2	12	-	-	-	226	226	226	-	23	23
FOOT-----	-	-	-	8	8	8	-	8	-	-	-	543	543	543	-	68	68
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	3	1	4	-	-	-	197	197	197	-	66	66
BODY SYSTEMS-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
MULTIPLE PARTS OF BODY-----	-	-	-	6	6	6	2	8	-	-	-	297	297	297	-	50	50
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	4	169	173	173	93	266	-	-	3,235	8,096	11,331	11,331	809	48	65

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
EAR-----	-	-	-	1	1	1	-	-	-	3	3	3	-	-	3	3	3
EYE-----	-	-	-	7	7	7	22	-	-	16	16	16	-	-	2	2	2
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	8	-	-	3	3	3	-	-	3	3	3
NOSE-----	-	-	-	1	1	1	-	-	-	4	4	4	-	-	4	4	4
SCALP-----	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	3	3	3	5	-	-	628	628	628	-	-	209	209	209
HEAD, NEC-----	-	-	-	7	7	7	5	-	-	156	156	156	-	-	22	22	22
NECK-----	-	-	-	2	2	2	2	-	-	184	184	184	-	-	92	92	92
UPPER ARM-----	-	-	-	2	2	2	-	-	-	204	204	204	-	-	102	102	102
ELBOW-----	-	-	-	5	5	5	3	-	-	617	617	617	-	-	123	123	123
FOREARM-----	-	-	-	6	6	6	10	-	-	94	94	94	-	-	16	16	16
WRIST-----	-	-	-	7	7	7	-	-	-	373	373	373	-	-	53	53	53
HAND-----	-	-	-	20	21	21	15	-	-	741	3,741	3,741	3,000	-	37	178	178
FINGER(S)-----	-	-	5	38	43	43	41	-	3,000	610	1,391	2,001	2,001	122	37	47	47
UPPER EXTREMITIES, NEC-----	-	-	-	5	5	5	5	-	-	123	123	123	-	-	25	25	25
ABDOMEN-----	-	-	-	2	2	2	1	-	-	16	16	16	-	-	8	8	8
BACK-----	-	-	-	58	58	58	4	-	-	3,054	3,054	3,054	-	-	53	53	53
CHEST-----	-	-	-	5	5	5	2	-	-	93	93	93	-	-	19	19	19
PELVIC REGION-----	-	-	-	11	11	11	3	-	-	366	366	366	-	-	33	33	33
SHOULDER(S)-----	-	-	-	33	33	33	9	-	-	3,179	3,179	3,179	-	-	96	96	96
TRUNK, NEC-----	-	-	-	2	2	2	3	-	-	56	56	56	-	-	28	28	28
THIGH-----	-	-	-	3	3	3	3	-	-	183	183	183	-	-	61	61	61
KNEE-----	-	-	-	32	32	32	8	-	-	1,249	1,249	1,249	-	-	39	39	39
LOWER LEG-----	-	-	-	6	6	6	2	-	-	224	224	224	-	-	37	37	37
ANKLE-----	-	-	-	17	17	17	5	-	-	590	590	590	-	-	35	35	35
FOOT-----	-	-	-	14	14	14	1	-	-	731	731	731	-	-	52	52	52
LOWER EXTREMITIES, NEC-----	-	-	-	7	7	7	1	-	-	436	436	436	-	-	62	62	62
BODY SYSTEMS-----	-	-	-	3	3	3	3	-	-	7	7	7	-	-	2	2	2
MULTIPLE PARTS OF BODY-----	-	-	-	13	13	13	4	-	-	698	698	698	-	-	54	54	54
UNCLASSIFIED-----	-	-	-	1	1	1	1	-	-	1	1	1	-	-	1	1	1
TOTAL OR AVERAGE-----	-	-	6	312	318	318	163	481	-	3,610	15,420	19,030	19,030	602	49	60	60
OFFICE:																	
EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	1	1	1	2	1	-	45	45	45	-	-	45	45	45
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
LOWER LEG-----	-	-	-	1	1	1	1	1	-	245	245	245	-	-	245	245	245
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	5	7	-	-	290	290	290	-	145	145	145

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
GRAND TOTAL OR AVERAGE:	-	-	6	314	320	320	168	488	-	-	3,610	15,710	19,320	19,320	602	50	60
EAR-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
EYE-----	-	-	-	7	7	7	24	31	-	-	-	16	16	16	-	2	2
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	8	9	-	-	-	3	3	3	-	3	3
NOSE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
SCALP-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	3	3	3	5	8	-	-	-	628	628	628	-	209	209
HEAD, NEC-----	-	-	-	7	7	7	5	12	-	-	-	156	156	156	-	22	22
NECK-----	-	-	-	2	2	2	-	2	-	-	-	184	184	184	-	92	92
UPPER ARM-----	-	-	-	2	2	2	-	2	-	-	-	204	204	204	-	102	102
ELBOW-----	-	-	-	5	5	5	3	8	-	-	-	617	617	617	-	123	123
FOREARM-----	-	-	-	6	6	6	10	16	-	-	-	94	94	94	-	16	16
WRIST-----	-	-	-	7	7	7	-	7	-	-	-	373	373	373	-	53	53
HAND-----	-	1	-	21	22	22	15	37	-	-	3,000	786	3,786	3,786	3,000	37	172
FINGER(S)-----	-	-	5	38	43	43	43	86	-	610	1,391	2,001	2,001	2,001	122	37	47
UPPER EXTREMITIES, NEC-----	-	-	-	5	5	5	5	10	-	-	-	123	123	123	-	25	25
ABDOMEN-----	-	-	-	2	2	2	1	3	-	-	-	16	16	16	-	8	8
BACK-----	-	-	-	58	58	58	4	62	-	-	-	3,054	3,054	3,054	-	53	53
CHEST-----	-	-	-	5	5	5	2	7	-	-	-	93	93	93	-	19	19
PELVIC REGION-----	-	-	-	11	11	11	3	14	-	-	-	366	366	366	-	33	33
SHOULDER(S)-----	-	-	-	33	33	33	9	42	-	-	-	3,179	3,179	3,179	-	96	96
TRUNK, NEC-----	-	-	-	2	2	2	3	5	-	-	-	56	56	56	-	28	28
THIGH-----	-	-	-	3	3	3	-	3	-	-	-	183	183	183	-	61	61
KNEE-----	-	-	-	32	32	32	8	40	-	-	-	1,249	1,249	1,249	-	39	39
LOWER LEG-----	-	-	-	17	17	17	2	9	-	-	-	469	469	469	-	67	67
ANKLE-----	-	-	-	17	17	17	5	22	-	-	-	590	590	590	-	35	35
FOOT-----	-	-	-	14	14	14	1	15	-	-	-	731	731	731	-	52	52
LOWER EXTREMITIES, NEC-----	-	-	-	7	7	7	1	8	-	-	-	436	436	436	-	62	62
BODY SYSTEMS-----	-	-	-	3	3	3	4	7	-	-	-	7	7	7	-	2	2
MULTIPLE PARTS OF BODY-----	-	-	-	13	13	13	4	17	-	-	-	698	698	698	-	54	54
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1

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, 2011

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPO-RARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	2	3	-	.04	.04	.07	.11	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	.04	.04	-	.04	-	(*)	(*)
CONCUSSION (CEREBRAL)----	-	-	-	1	1	1	-	1	-	.04	.04	-	.04	-	(*)	(*)
CONTUSION OR BRUISE-----	-	-	-	12	12	12	2	14	-	.43	.43	.07	.51	-	9	9
CUT OR PUNCTURE-----	-	-	-	10	10	10	14	24	-	.36	.36	.51	.87	-	8	8
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	.07	.07	-	-	-
ELECTRIC SHOCK-----	-	-	-	-	-	-	1	1	-	-	-	.04	.04	-	-	-
FRACTURE-----	-	-	-	12	12	12	6	18	-	.43	.43	.22	.65	-	21	21
HERNIA (NOT DISC)-----	-	-	-	5	5	5	-	5	-	.18	.18	-	.18	-	7	7
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	.04	.04	-	.04	-	(*)	(*)
RADIATION/ULTRA VIOLET----	-	-	-	1	1	1	1	2	-	.04	.04	.04	.07	-	1	1
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	.04	.04	-	-	-
STRAIN/SPRAIN-----	-	-	-	20	20	20	3	23	-	.72	.72	.11	.83	-	42	42
TOTAL OR AVERAGE-----	-	-	-	64	64	64	32	96	-	2.31	2.31	1.16	3.47	-	88	88
SURFACE AT UNDERGROUND:																
AMPUTATION/ENUCLEATION----	-	-	1	-	1	1	-	1	-	.21	.21	-	.21	-	63	63
CONTUSION OR BRUISE-----	-	-	-	3	3	3	-	3	-	.63	.63	-	.63	-	80	80
CUT OR PUNCTURE-----	-	-	-	4	4	4	3	7	-	.84	.84	.63	1.48	-	20	20
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	.21	.21	-	-	-
FRACTURE-----	-	-	-	1	1	1	1	2	-	.21	.21	.21	.42	-	43	43
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	.21	.21	-	.21	-	17	17
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	1	2	-	.21	.21	.21	.42	-	1	1
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	.21	.21	-	.21	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	13	13	13	2	15	-	2.74	2.74	.42	3.16	-	126	126
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	.21	.21	-	.21	-	22	22
TOTAL OR AVERAGE-----	-	-	1	25	26	26	8	34	-	5.48	5.48	1.69	7.17	-	372	372
TOTAL OR AVERAGE, UG:																
AMPUTATION/ENUCLEATION----	-	-	1	-	1	1	-	1	-	.03	.03	-	.03	-	9	9
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	2	3	-	.03	.03	.06	.09	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
CONCUSSION (CEREBRAL)----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
CONTUSION OR BRUISE-----	-	-	-	15	15	15	2	17	-	.46	.46	.06	.52	-	19	19
CUT OR PUNCTURE-----	-	-	-	14	14	14	17	31	-	.43	.43	.52	.96	-	10	10
DUST IN EYE-----	-	-	-	-	-	-	3	3	-	-	-	.09	.09	-	-	-
ELECTRIC SHOCK-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
FRACTURE-----	-	-	-	13	13	13	7	20	-	.40	.40	.22	.62	-	24	24
HERNIA (NOT DISC)-----	-	-	-	6	6	6	-	6	-	.18	.18	-	.18	-	8	8
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	1	3	-	.06	.06	.03	.09	-	(*)	(*)
RADIATION/ULTRA VIOLET----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	1	1
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	33	33	33	5	38	-	1.02	1.02	.15	1.17	-	54	54
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	3	3
TOTAL OR AVERAGE-----	-	-	1	89	90	90	40	130	-	2.77	2.77	1.23	4.01	-	129	129

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE MINES:																
OPEN PIT:																
AMPUTATION/ENUCLEATION----	-	-	1	-	1	1	-	1	-	.03	.03	-	.03	-	2	2
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
CONTUSION OR BRUISE-----	-	-	-	5	5	5	2	7	-	.13	.13	.05	.19	-	2	2
CUT OR PUNCTURE-----	-	-	-	4	4	4	13	17	-	.11	.11	.35	.45	-	1	1
DUST IN EYE-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.05	-	(*)	(*)
FRACTURE-----	-	-	-	12	12	12	6	18	-	.32	.32	.16	.48	-	24	24
HERNIA (NOT DISC)-----	-	-	-	2	2	2	-	2	-	.05	.05	-	.05	-	1	1
SCRATCH/ABRASION-----	-	-	-	1	1	1	2	3	-	.03	.03	.05	.08	-	9	9
STRAIN/SPRAIN-----	-	-	-	26	26	26	4	30	-	.69	.69	.11	.80	-	49	49
OTHER INJURY, NEC-----	-	-	-	-	-	-	-	1	-	-	-	.03	.03	-	-	-
UNCLASSIFIED (NO DATA)---	-	-	-	1	1	1	1	2	-	.03	.03	.03	.05	-	(*)	(*)
TOTAL OR AVERAGE-----	-	-	1	53	54	54	30	84	-	1.43	1.43	.80	2.23	-	89	89
DREDGE:																
FRACTURE-----	-	-	-	1	1	1	-	1	-	1.01	1.01	-	1.01	-	131	131
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	1.01	1.01	-	1.01	-	131	131
TOTAL OR AVERAGE, SURFACE:																
AMPUTATION/ENUCLEATION----	-	-	1	-	1	1	-	1	-	.03	.03	-	.03	-	2	2
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
CONTUSION OR BRUISE-----	-	-	-	5	5	5	2	7	-	.13	.13	.05	.18	-	2	2
CUT OR PUNCTURE-----	-	-	-	4	4	4	13	17	-	.10	.10	.33	.44	-	1	1
DUST IN EYE-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.05	-	(*)	(*)
FRACTURE-----	-	-	-	13	13	13	6	19	-	.33	.33	.15	.49	-	27	27
HERNIA (NOT DISC)-----	-	-	-	2	2	2	-	2	-	.05	.05	-	.05	-	1	1
SCRATCH/ABRASION-----	-	-	-	1	1	1	2	3	-	.03	.03	.05	.08	-	9	9
STRAIN/SPRAIN-----	-	-	-	26	26	26	4	30	-	.67	.67	.10	.77	-	48	48
OTHER INJURY, NEC-----	-	-	-	-	-	-	-	1	-	-	-	.03	.03	-	-	-
UNCLASSIFIED (NO DATA)---	-	-	-	1	1	1	1	2	-	.03	.03	.03	.05	-	(*)	(*)
TOTAL OR AVERAGE-----	-	-	1	54	55	55	30	85	-	1.41	1.41	.77	2.18	-	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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	
		PERMANENT		TEMPO-RARY	TOTAL NFDL												
		TOTAL	PARTIAL														
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	6	-	6	6	-	6	-	.03	.03	-	.03	-	20	20	
AMPUTATION/ENUCLEATION-----	-	-	-	-	7	7	-	7	-	.04	.04	.03	.07	-	3	3	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	1	1	-	1	-	.01	.01	.01	.01	-	(*)	(*)	
CHEMICAL BURN-----	-	-	-	-	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)	
CONCUSSION (CEREBRAL)-----	-	-	-	-	38	38	14	52	-	.21	.21	.08	.29	-	9	9	
CONTUSION OR BRUISE-----	-	-	-	-	38	38	70	108	-	.21	.21	.38	.59	-	4	4	
CUT OR PUNCTURE-----	-	-	-	-	3	3	13	16	-	.02	.02	.07	.09	-	(*)	(*)	
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-	
ELECTRIC SHOCK-----	-	-	-	-	50	50	50	17	67	-	.27	.27	.09	.37	-	19	19
FRACTURE-----	-	-	-	-	9	9	9	9	9	-	.05	.05	-	.05	-	2	2
HERNIA (NOT DISC)-----	-	-	-	-	3	3	3	2	5	-	.02	.02	.01	.03	-	(*)	(*)
POISONING (SYSTEMIC)-----	-	-	-	-	2	2	2	5	7	-	.01	.01	.03	.04	-	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	-	-	3	3	3	4	7	-	.02	.02	.02	.04	-	2	2
SCRATCH/ABRASION-----	-	-	-	-	141	141	141	27	168	-	.77	.77	.15	.92	-	42	42
STRAIN/SPRAIN-----	-	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	1	1
MULTIPLE INJURIES-----	-	-	-	-	3	3	3	1	4	-	.02	.02	.01	.02	-	(*)	(*)
OTHER INJURY, NEC-----	-	-	-	-	11	11	11	2	13	-	.06	.06	.01	.07	-	2	2
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	6	312	318	318	163	481	-	1.74	1.74	.89	2.64	-	104	104	
OFFICE:	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-	
ASPHYXIATION/DROWNING-----	-	-	-	-	1	1	1	2	3	-	.03	.03	.06	.09	-	1	1
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	2	-	-	-	.06	.06	-	-	-
DUST IN EYE-----	-	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	8	8
FRACTURE-----	-	-	-	-	2	2	2	5	7	-	.06	.06	.16	.22	-	9	9
TOTAL OR AVERAGE-----	-	-	-	2	2	2	5	7	-	.06	.06	.16	.22	-	9	9	
GRAND TOTAL OR AVERAGE:	-	-	6	-	6	6	-	6	-	.03	.03	-	.03	-	17	17	
AMPUTATION/ENUCLEATION-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-	
ASPHYXIATION/DROWNING-----	-	-	-	-	7	7	6	13	13	-	.03	.03	.03	.06	-	3	3
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	-	2	2	2	2	2	-	.01	.01	-	.01	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	-	38	38	38	14	52	-	.18	.18	.07	.24	-	7	7
CONTUSION OR BRUISE-----	-	-	-	-	39	39	39	72	111	-	.18	.18	.34	.52	-	4	4
CUT OR PUNCTURE-----	-	-	-	-	3	3	3	15	18	-	.01	.01	.07	.08	-	(*)	(*)
DUST IN EYE-----	-	-	-	-	-	-	1	1	1	-	-	-	(*)	(*)	-	-	-
ELECTRIC SHOCK-----	-	-	-	-	51	51	51	17	68	-	.24	.24	.08	.32	-	18	18
FRACTURE-----	-	-	-	-	9	9	9	-	9	-	.04	.04	-	.04	-	2	2
HERNIA (NOT DISC)-----	-	-	-	-	3	3	3	2	5	-	.01	.01	.01	.02	-	(*)	(*)
POISONING (SYSTEMIC)-----	-	-	-	-	2	2	2	5	7	-	.01	.01	.02	.03	-	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	-	-	3	3	3	4	7	-	.01	.01	.02	.03	-	2	2
SCRATCH/ABRASION-----	-	-	-	-	141	141	141	27	168	-	.66	.66	.13	.78	-	36	36
STRAIN/SPRAIN-----	-	-	-	-	1	1	1	-	1	-	(*)	(*)	-	-	-	(*)	(*)
MULTIPLE INJURIES-----	-	-	-	-	3	3	3	1	4	-	.01	.01	(*)	.02	-	(*)	(*)
OTHER INJURY, NEC-----	-	-	-	-	11	11	11	2	13	-	.05	.05	.01	.06	-	2	2
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	6	314	320	320	168	488	-	1.49	1.49	.78	2.28	-	90	90	

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, 2011

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CONTUSION OR BRUISE-----	-	-	-	12	12	12	2	14	-	-	-	241	241	241	-	20	20
CUT OR PUNCTURE-----	-	-	-	10	10	10	14	24	-	-	-	234	234	234	-	23	23
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	12	12	12	6	18	-	-	-	574	574	574	-	48	48
HERNIA (NOT DISC)-----	-	-	-	5	5	5	-	5	-	-	-	185	185	185	-	37	37
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	1	2	-	-	-	20	20	20	-	20	20
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	20	20	20	3	23	-	-	-	1,165	1,165	1,165	-	58	58
TOTAL OR AVERAGE-----	-	-	-	64	64	64	32	96	-	-	-	2,433	2,433	2,433	-	38	38
SURFACE AT UNDERGROUND:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	300	-	300	300	300	-	300
CONTUSION OR BRUISE-----	-	-	-	3	3	3	-	3	-	-	-	377	377	377	-	126	126
CUT OR PUNCTURE-----	-	-	-	4	4	4	3	7	-	-	-	96	96	96	-	24	24
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	1	2	-	-	-	206	206	206	-	206	206
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	79	79	79	-	79	79
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	1	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN-----	-	-	-	13	13	13	2	15	-	-	-	599	599	599	-	46	46
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	104	104	104	-	104	104
TOTAL OR AVERAGE-----	-	-	1	25	26	26	8	34	-	-	300	1,465	1,765	1,765	300	59	68
TOTAL OR AVERAGE, UG:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	300	-	300	300	300	-	300
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CONTUSION OR BRUISE-----	-	-	-	15	15	15	2	17	-	-	-	618	618	618	-	41	41
CUT OR PUNCTURE-----	-	-	-	14	14	14	17	31	-	-	-	330	330	330	-	24	24
DUST IN EYE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	13	13	13	7	20	-	-	-	780	780	780	-	60	60
HERNIA (NOT DISC)-----	-	-	-	6	6	6	-	6	-	-	-	264	264	264	-	44	44
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	1	3	-	-	-	5	5	5	-	2	2
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	1	2	-	-	-	20	20	20	-	20	20
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN-----	-	-	-	33	33	33	5	38	-	-	-	1,764	1,764	1,764	-	53	53
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	104	104	104	-	104	104
TOTAL OR AVERAGE-----	-	-	1	89	90	90	40	130	-	-	300	3,898	4,198	4,198	300	44	47

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE MINES:																	
OPEN PIT:																	
AMPUTATION/ENUCLEATION----	-	-	1	-	1	1	-	1	-	-	75	-	75	75	75	-	75
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	-	1	-	-	2	-	2	2	-	2	2
CONTUSION OR BRUISE-----	-	-	-	5	5	5	2	7	-	-	63	-	63	63	-	13	13
CUT OR PUNCTURE-----	-	-	-	4	4	4	13	17	-	-	52	-	52	52	-	13	13
DUST IN EYE-----	-	-	-	1	1	1	1	2	-	-	2	-	2	2	-	2	2
FRACTURE-----	-	-	-	12	12	12	6	18	-	-	918	-	918	918	-	76	76
HERNIA (NOT DISC)-----	-	-	-	2	2	2	-	2	-	-	52	-	52	52	-	26	26
SCRATCH/ABRASION-----	-	-	-	1	1	1	2	3	-	-	350	-	350	350	-	350	350
STRAIN/SPRAIN-----	-	-	-	26	26	26	4	30	-	-	1,854	-	1,854	1,854	-	71	71
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)---	-	-	-	1	1	1	1	2	-	-	3	-	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	1	53	54	54	30	84	-	-	75	3,296	3,371	3,371	75	62	62
DREDGE:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	130	130	130	-	130	130
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	130	130	130	-	130	130
TOTAL OR AVERAGE, SURFACE:																	
AMPUTATION/ENUCLEATION----	-	-	1	-	1	1	-	1	-	-	75	-	75	75	75	-	75
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	-	1	-	-	2	-	2	2	-	2	2
CONTUSION OR BRUISE-----	-	-	-	5	5	5	2	7	-	-	63	-	63	63	-	13	13
CUT OR PUNCTURE-----	-	-	-	4	4	4	13	17	-	-	52	-	52	52	-	13	13
DUST IN EYE-----	-	-	-	1	1	1	1	2	-	-	2	-	2	2	-	2	2
FRACTURE-----	-	-	-	13	13	13	6	19	-	-	1,048	-	1,048	1,048	-	81	81
HERNIA (NOT DISC)-----	-	-	-	2	2	2	-	2	-	-	52	-	52	52	-	26	26
SCRATCH/ABRASION-----	-	-	-	1	1	1	2	3	-	-	350	-	350	350	-	350	350
STRAIN/SPRAIN-----	-	-	-	26	26	26	4	30	-	-	1,854	-	1,854	1,854	-	71	71
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)---	-	-	-	1	1	1	1	2	-	-	3	-	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	1	54	55	55	30	85	-	-	75	3,426	3,501	3,501	75	63	64

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:	-	-	2	-	2	2	-	2	-	-	375	-	375	375	188	-	188
AMPUTATION/ENUCLEATION----	-	-	-	-	2	2	-	2	-	-	-	-	8	8	-	4	4
BURN/SCALD (NOT CHEM.)----	-	-	-	-	2	2	2	4	-	-	-	8	8	-	-	4	4
CHEMICAL BURN-----	-	-	-	-	1	1	-	1	-	-	-	4	4	-	-	4	4
CONCUSSION (CEREBRAL)-----	-	-	-	-	1	1	-	-	-	-	-	2	2	-	-	2	2
CONTUSION OR BRUISE-----	-	-	-	-	20	20	4	24	-	-	681	681	681	-	34	34	34
CUT OR PUNCTURE-----	-	-	-	-	18	18	30	48	-	-	382	382	382	-	21	21	21
DUST IN EYE-----	-	-	-	-	1	1	4	5	-	-	2	2	2	-	2	2	2
ELECTRIC SHOCK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	26	26	13	39	-	-	1,828	1,828	1,828	-	70	70	70
HERNIA (NOT DISC)-----	-	-	-	-	8	8	-	8	-	-	316	316	316	-	40	40	40
POISONING (SYSTEMIC)-----	-	-	-	-	2	2	1	3	-	-	5	5	5	-	2	2	2
RADIATION/ULTRA VIOLET-----	-	-	-	-	1	1	1	2	-	-	20	20	20	-	20	20	20
SCRATCH/ABRASION-----	-	-	-	-	2	2	3	5	-	-	351	351	351	-	176	176	176
STRAIN/SPRAIN-----	-	-	-	-	59	59	9	68	-	-	3,618	3,618	3,618	-	61	61	61
MULTIPLE INJURIES-----	-	-	-	-	1	1	-	1	-	-	104	104	104	-	104	104	104
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)----	-	-	-	-	1	1	1	2	-	-	3	3	3	-	3	3	3
TOTAL OR AVERAGE-----	-	-	2	143	145	145	70	215	-	-	375	7,324	7,699	7,699	188	51	53
PROCESSING PLANTS:	-	-	4	-	4	4	-	4	-	-	3,235	-	3,235	3,235	809	-	809
AMPUTATION/ENUCLEATION----	-	-	-	-	4	4	-	4	-	-	-	-	3,235	3,235	-	-	809
BURN/SCALD (NOT CHEM.)----	-	-	-	-	5	5	4	9	-	-	614	614	614	-	123	123	123
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONCUSSION (CEREBRAL)-----	-	-	-	-	1	1	-	1	-	-	10	10	10	-	10	10	10
CONTUSION OR BRUISE-----	-	-	-	-	18	18	10	28	-	-	886	886	886	-	49	49	49
CUT OR PUNCTURE-----	-	-	-	-	20	20	40	60	-	-	389	389	389	-	19	19	19
DUST IN EYE-----	-	-	-	-	2	2	9	11	-	-	4	4	4	-	2	2	2
FRACTURE-----	-	-	-	-	24	24	4	28	-	-	1,676	1,676	1,676	-	70	70	70
HERNIA (NOT DISC)-----	-	-	-	-	1	1	-	1	-	-	19	19	19	-	19	19	19
POISONING (SYSTEMIC)-----	-	-	-	-	1	1	1	2	-	-	2	2	2	-	2	2	2
RADIATION/ULTRA VIOLET-----	-	-	-	-	1	1	4	5	-	-	21	21	21	-	21	21	21
SCRATCH/ABRASION-----	-	-	-	-	1	1	1	2	-	-	4	4	4	-	4	4	4
STRAIN/SPRAIN-----	-	-	-	-	82	82	18	100	-	-	3,999	3,999	3,999	-	49	49	49
OTHER INJURY, NEC-----	-	-	-	-	3	3	-	3	-	-	32	32	32	-	11	11	11
UNCLASSIFIED (NO DATA)----	-	-	-	-	10	10	1	11	-	-	440	440	440	-	44	44	44
TOTAL OR AVERAGE-----	-	-	4	169	173	173	93	266	-	-	3,235	8,096	11,331	11,331	809	48	65

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL					
		TOTAL	PARTIAL													TOTAL
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	6	312	318	163	481	-	-	3,610	15,420	19,030	602	49	60	
AMPUTATION/ENUCLEATION-----	-	-	6	-	6	-	6	-	-	3,610	-	3,610	602	-	602	
BURN/SCALD (NOT CHEM.)-----	-	-	7	-	7	6	13	-	-	622	622	622	-	89	89	
CHEMICAL BURN-----	-	-	1	-	1	1	2	-	-	4	4	4	-	4	4	
CONCUSSION (CEREBRAL)-----	-	-	2	-	2	-	2	-	-	12	12	12	-	6	6	
CONTUSION OR BRUISE-----	-	-	38	38	38	14	52	-	-	1,567	1,567	1,567	-	41	41	
CUT OR PUNCTURE-----	-	-	38	38	38	70	108	-	-	771	771	771	-	20	20	
DUST IN EYE-----	-	-	3	3	3	13	16	-	-	6	6	6	-	2	2	
ELECTRIC SHOCK-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	50	50	50	17	67	-	-	3,504	3,504	3,504	-	70	70	
HERNIA (NOT DISC)-----	-	-	9	9	9	-	9	-	-	335	335	335	-	37	37	
POISONING (SYSTEMIC)-----	-	-	3	3	3	2	5	-	-	7	7	7	-	2	2	
RADIATION/ULTRA VIOLET-----	-	-	2	2	2	5	7	-	-	41	41	41	-	20	20	
SCRATCH/ABRASION-----	-	-	3	3	3	4	7	-	-	355	355	355	-	118	118	
STRAIN/SPRAIN-----	-	-	141	141	141	27	168	-	-	7,617	7,617	7,617	-	54	54	
MULTIPLE INJURIES-----	-	-	1	1	1	-	1	-	-	104	104	104	-	104	104	
OTHER INJURY, NEC-----	-	-	3	3	3	1	4	-	-	32	32	32	-	11	11	
UNCLASSIFIED (NO DATA)-----	-	-	11	11	11	2	13	-	-	443	443	443	-	40	40	
TOTAL OR AVERAGE-----	-	-	6	312	318	163	481	-	-	3,610	15,420	19,030	602	49	60	
OFFICE:	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
ASPHYXIATION/DROWNING-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CUT OR PUNCTURE-----	-	-	1	1	1	2	3	-	-	45	45	45	-	45	45	
DUST IN EYE-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	1	1	1	-	1	-	-	245	245	245	-	245	245	
TOTAL OR AVERAGE-----	-	-	-	2	2	5	7	-	-	290	290	290	-	145	145	
GRAND TOTAL OR AVERAGE:	-	-	6	314	320	168	488	-	-	3,610	15,710	19,320	602	50	60	
AMPUTATION/ENUCLEATION-----	-	-	6	-	6	-	6	-	-	3,610	-	3,610	602	-	602	
ASPHYXIATION/DROWNING-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
BURN/SCALD (NOT CHEM.)-----	-	-	7	-	7	6	13	-	-	622	622	622	-	89	89	
CHEMICAL BURN-----	-	-	1	-	1	1	2	-	-	4	4	4	-	4	4	
CONCUSSION (CEREBRAL)-----	-	-	2	-	2	-	2	-	-	12	12	12	-	6	6	
CONTUSION OR BRUISE-----	-	-	38	38	38	14	52	-	-	1,567	1,567	1,567	-	41	41	
CUT OR PUNCTURE-----	-	-	39	39	39	72	111	-	-	816	816	816	-	21	21	
DUST IN EYE-----	-	-	3	3	3	15	18	-	-	6	6	6	-	2	2	
ELECTRIC SHOCK-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	51	51	51	17	68	-	-	3,749	3,749	3,749	-	74	74	
HERNIA (NOT DISC)-----	-	-	9	9	9	-	9	-	-	335	335	335	-	37	37	
POISONING (SYSTEMIC)-----	-	-	3	3	3	2	5	-	-	7	7	7	-	2	2	
RADIATION/ULTRA VIOLET-----	-	-	2	2	2	5	7	-	-	41	41	41	-	20	20	
SCRATCH/ABRASION-----	-	-	3	3	3	4	7	-	-	355	355	355	-	118	118	
STRAIN/SPRAIN-----	-	-	141	141	141	27	168	-	-	7,617	7,617	7,617	-	54	54	
MULTIPLE INJURIES-----	-	-	1	1	1	-	1	-	-	104	104	104	-	104	104	
OTHER INJURY, NEC-----	-	-	3	3	3	1	4	-	-	32	32	32	-	11	11	
UNCLASSIFIED (NO DATA)-----	-	-	11	11	11	2	13	-	-	443	443	443	-	40	40	
TOTAL OR AVERAGE-----	-	-	6	314	320	168	488	-	-	3,610	15,710	19,320	602	50	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, 2011

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
EAR:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
EYE:																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	3	3	3	15	18	-	-	-	6	6	6	-	2	2
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	2	2	2	3	5	-	-	-	5	5	5	-	2	2
OTHER INJURY, NEC-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	7	7	7	24	31	-	-	-	16	16	16	-	2	2
MOUTH/TEETH/TONGUE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	4	5	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	1	1	1	8	9	-	-	-	3	3	3	-	3	3
NOSE:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
SCALP:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FACE, NEC:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	2	3	-	-	-	315	315	315	-	315	315
CUT OR PUNCTURE-----	-	-	-	1	1	1	3	4	-	-	-	7	7	7	-	7	7
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	306	306	306	-	306	306
TOTAL OR AVERAGE-----	-	-	-	3	3	3	5	8	-	-	-	628	628	628	-	209	209
HEAD, NEC:																	
CONCUSSION (CEREBRAL)-----	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CUT OR PUNCTURE-----	-	-	-	4	4	4	5	9	-	-	-	142	142	142	-	36	36
TOTAL OR AVERAGE-----	-	-	-	7	7	7	5	12	-	-	-	156	156	156	-	22	22

TABLE 12. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
NECK:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	179	179	179	-	179	179
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	184	184	184	-	92	92
UPPER ARM:																	
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	204	204	204	-	102	102
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	204	204	204	-	102	102
ELBOW:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	193	193	193	-	96	96
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	350	350	350	-	350	350
STRAIN/SPRAIN-----	-	-	-	1	1	1	2	3	-	-	-	68	68	68	-	68	68
TOTAL OR AVERAGE-----	-	-	-	5	5	5	3	8	-	-	-	617	617	617	-	123	123
FOREARM:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
CUT OR PUNCTURE-----	-	-	-	3	3	3	9	12	-	-	-	44	44	44	-	15	15
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	6	6	6	10	16	-	-	-	94	94	94	-	16	16
WRIST:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	27	27	27	-	27	27
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	133	133	133	-	44	44
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	211	211	211	-	106	106
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	7	7	7	-	7	-	-	-	373	373	373	-	53	53
HAND:																	
AMPUTATION/ENUCLEATION----	-	-	1	-	1	1	-	1	-	-	3,000	-	3,000	3,000	3,000	-	3,000
CONTUSION OR BRUISE-----	-	-	-	9	9	9	2	11	-	-	-	453	453	453	-	50	50
CUT OR PUNCTURE-----	-	-	-	5	5	5	13	18	-	-	-	88	88	88	-	18	18
FRACTURE-----	-	-	-	6	6	6	-	6	-	-	-	237	237	237	-	40	40
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
TOTAL OR AVERAGE-----	-	-	1	21	22	22	15	37	-	-	3,000	786	3,786	3,786	3,000	37	172

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, 2011 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FINGER(S):																	
AMPUTATION/ENUCLEATION-----	-	-	5	-	5	5	-	5	-	-	610	-	610	610	122	-	122
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
CONTUSION OR BRUISE-----	-	-	-	-	5	5	3	8	-	-	-	332	332	332	-	66	66
CUT OR PUNCTURE-----	-	-	-	19	19	19	28	47	-	-	-	471	471	471	-	25	25
FRACTURE-----	-	-	-	9	9	9	9	18	-	-	-	310	310	310	-	34	34
STRAIN/SPRAIN-----	-	-	-	3	3	3	2	5	-	-	-	136	136	136	-	45	45
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	136	136	136	-	136	136
TOTAL OR AVERAGE-----	-	-	5	38	43	43	43	86	-	-	610	1,391	2,001	2,001	122	37	47
UPPER EXTREMITIES, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	112	112	112	-	56	56
STRAIN/SPRAIN-----	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE-----	-	-	-	5	5	5	5	10	-	-	-	123	123	123	-	25	25
ABDOMEN:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	16	16	16	-	8	8
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	16	16	16	-	8	8
BACK:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	1	2	-	-	-	313	313	313	-	313	313
FRACTURE-----	-	-	-	1	1	1	1	2	-	-	-	172	172	172	-	172	172
STRAIN/SPRAIN-----	-	-	-	53	53	53	2	55	-	-	-	2,543	2,543	2,543	-	48	48
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	-	-	26	26	26	-	9	9
TOTAL OR AVERAGE-----	-	-	-	58	58	58	4	62	-	-	-	3,054	3,054	3,054	-	53	53
CHEST:																	
FRACTURE-----	-	-	-	2	2	2	2	4	-	-	-	47	47	47	-	24	24
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	17	17	17	-	8	8
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
TOTAL OR AVERAGE-----	-	-	-	5	5	5	2	7	-	-	-	93	93	93	-	19	19
PELVIC REGION:																	
HERNIA (NOT DISC)-----	-	-	-	9	9	9	-	9	-	-	-	335	335	335	-	37	37
STRAIN/SPRAIN-----	-	-	-	2	2	2	3	5	-	-	-	31	31	31	-	16	16
TOTAL OR AVERAGE-----	-	-	-	11	11	11	3	14	-	-	-	366	366	366	-	33	33

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, 2011 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SHOULDER(S):																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	2	3	-	-	-	35	35	35	-	35	35
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	140	140	140	-	70	70
STRAIN/SPRAIN-----	-	-	-	28	28	28	7	35	-	-	-	2,790	2,790	2,790	-	100	100
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	214	214	214	-	107	107
TOTAL OR AVERAGE-----	-	-	-	33	33	33	9	42	-	-	-	3,179	3,179	3,179	-	96	96
TRUNK, NEC:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	2	4	-	-	-	56	56	56	-	28	28
STRAIN/SPRAIN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	3	5	-	-	-	56	56	56	-	28	28
THIGH:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	144	144	144	-	144	144
TOTAL OR AVERAGE-----	-	-	-	3	3	3	-	3	-	-	-	183	183	183	-	61	61
KNEE:																	
CONTUSION OR BRUISE-----	-	-	-	7	7	7	1	8	-	-	-	228	228	228	-	33	33
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	33	33	33	-	33	33
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	24	24	24	5	29	-	-	-	988	988	988	-	41	41
TOTAL OR AVERAGE-----	-	-	-	32	32	32	8	40	-	-	-	1,249	1,249	1,249	-	39	39
LOWER LEG:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	421	421	421	-	105	105
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	-	48	48	48	-	16	16
TOTAL OR AVERAGE-----	-	-	-	7	7	7	2	9	-	-	-	469	469	469	-	67	67
ANKLE:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	4	4	4	1	5	-	-	-	207	207	207	-	52	52
STRAIN/SPRAIN-----	-	-	-	12	12	12	3	15	-	-	-	373	373	373	-	31	31
TOTAL OR AVERAGE-----	-	-	-	17	17	17	5	22	-	-	-	590	590	590	-	35	35

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, 2011 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
FOOT:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CONTUSION OR BRUISE-----	-	-	-	4	4	4	-	4	-	-	-	11	11	11	-	3	3
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
FRACTURE-----	-	-	-	7	7	7	-	7	-	-	-	703	703	703	-	100	100
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	14	14	14	1	15	-	-	-	731	731	731	-	52	52
LOWER EXTREMITIES, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	-	2	-	-	-	137	137	137	-	68	68
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	224	224	224	-	112	112
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	60	60	60	-	60	60
TOTAL OR AVERAGE-----	-	-	-	7	7	7	1	8	-	-	-	436	436	436	-	62	62
BODY SYSTEMS:																	
ASPHYXIATION/DROWNING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
POISONING (SYSTEMIC)-----	-	-	-	3	3	3	2	5	-	-	-	7	7	7	-	2	2
TOTAL OR AVERAGE-----	-	-	-	3	3	3	4	7	-	-	-	7	7	7	-	2	2
MULTIPLE PARTS OF BODY:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	-	2	-	-	-	162	162	162	-	81	81
CONTUSION OR BRUISE-----	-	-	-	1	1	1	1	2	-	-	-	20	20	20	-	20	20
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	338	338	338	-	169	169
RADIATION/ULTRAVIOLET-----	-	-	-	2	2	2	1	3	-	-	-	41	41	41	-	20	20
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	23	23	23	-	12	12
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	104	104	104	-	104	104
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	13	13	13	4	17	-	-	-	698	698	698	-	54	54
UNCLASSIFIED:																	
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1

TABLE 12. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:	-	-	6	-	6	6	-	6	-	-	3,610	-	3,610	3,610	602	-	602
AMPUTATION/ENUCLEATION----	-	-	6	-	6	6	-	6	-	-	3,610	-	3,610	3,610	602	-	602
ASPHYXIATION/DROWNING----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)----	-	-	7	-	7	7	6	13	-	-	-	622	622	622	-	89	89
CHEMICAL BURN----	-	-	1	-	1	1	1	2	-	-	-	4	4	4	-	4	4
CONCUSSION (CEREBRAL)----	-	-	2	-	2	2	-	2	-	-	12	12	12	-	6	6	
CONTUSION OR BRUISE----	-	-	38	-	38	38	14	52	-	-	1,567	1,567	1,567	-	41	41	
CUT OR PUNCTURE----	-	-	39	-	39	39	72	111	-	-	816	816	816	-	21	21	
DUST IN EYE----	-	-	3	-	3	3	15	18	-	-	6	6	6	-	2	2	
ELECTRIC SHOCK----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE----	-	-	51	-	51	51	17	68	-	-	3,749	3,749	3,749	-	74	74	
HERNIA (NOT DISC)----	-	-	9	-	9	9	-	9	-	-	335	335	335	-	37	37	
POISONING (SYSTEMIC)----	-	-	3	-	3	3	2	5	-	-	7	7	7	-	2	2	
RADIATION/ULTRAVIOLET----	-	-	2	-	2	2	5	7	-	-	41	41	41	-	20	20	
SCRATCH/ABRASION----	-	-	3	-	3	3	4	7	-	-	355	355	355	-	118	118	
STRAIN/SPRAIN----	-	-	141	-	141	141	27	168	-	-	7,617	7,617	7,617	-	54	54	
MULTIPLE INJURIES----	-	-	1	-	1	1	-	1	-	-	104	104	104	-	104	104	
OTHER INJURY, NEC----	-	-	3	-	3	3	1	4	-	-	32	32	32	-	11	11	
UNCLASSIFIED (NO DATA)----	-	-	11	-	11	11	2	13	-	-	443	443	443	-	40	40	
TOTAL OR AVERAGE----	-	-	6	314	320	320	168	488	-	-	3,610	15,710	19,320	19,320	602	50	60

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

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLL- ING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
UNDERGROUND MINES:																																	
UNDERGROUND:																																	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SURFACE AT UG:																																	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL UNDERGROUND:																																	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL		
UNDERGROUND MINES:																																			
UNDERGROUND:																																			
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KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
LOUISIANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
NEW MEXICO-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	17
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WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
WYOMING-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
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SURFACE AT UG:																																			
IOWA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
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NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-	8
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TOTAL UNDERGROUND:																																			
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KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
LOUISIANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	11
NEW MEXICO-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	4	-	-	1	-	-	-	-	-	-	2	1	-	-	-	25
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WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
WYOMING-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
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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, 2011 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE, RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE						
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL				
SURFACE MINES:																																					
OPEN PIT:																																					
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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DREDGE:																																					
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TOTAL SURFACE:																																					
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ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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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, 2011 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL					
SURFACE MINES:																																			
OPEN PIT:																																			
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
CALIFORNIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	5	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	13	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	
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KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
NEVADA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
OKLAHOMA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
TENNESSEE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
UTAH-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
WASHINGTON-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
WYOMING-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	
TOTAL-----	-	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	7	-	15	6	-	-	-	1	-	-	-	-	-	2	-	-	54	30
DREDGE:																																			
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
TOTAL SURFACE:																																			
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
CALIFORNIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	5	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	14	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
NEVADA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
OKLAHOMA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
TENNESSEE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
UTAH-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
WASHINGTON-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
WYOMING-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	
TOTAL-----	-	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	7	-	15	6	-	-	-	1	-	-	-	-	-	2	-	-	55	30

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

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
TOTAL MINING:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	6	1	-	-	-	-	54	30	-	16	13	-	-	-	-

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL						
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL				
TOTAL MINING:																																					
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
CALIFORNIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2		
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4		
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
INDIANA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
IOWA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
LOUISIANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
NEVADA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
NEW MEXICO-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5		
OKLAHOMA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
TENNESSEE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7		
UTAH-----	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
WASHINGTON-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2		
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
WYOMING-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2		
TOTAL-----	-	14	2	-	1	-	-	-	-	-	-	-	-	-	-	9	14	-	35	7	-	1	1	-	-	-	-	-	-	-	-	-	-	4	1	145	70

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

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE						
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL				
PROCESSING PLANTS:																																					
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GEORGIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DAKOTA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2011 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL		
PROCESSING PLANTS:																																			
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	7	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	
GEORGIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	8	-	1	-	-	-	-	-	-	-	-	-	-	-	-	25	
IDAHO-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
KANSAS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
MISSISSIPPI-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	
MISSOURI-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
NEVADA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	-	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	8	
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	3	
NEW MEXICO-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	-	-	-	-	3	-	-	-	-	-	-	-	11	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
TENNESSEE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	8	
TEXAS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	14	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
VIRGINIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
WYOMING-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	7	6	-	-	-	-	-	-	-	-	-	-	-	-	1	-	33
TOTAL-----	-	17	2	-	-	-	-	-	-	-	-	-	-	-	-	9	13	-	44	20	-	1	-	-	4	-	-	2	3	-	-	-	173	93	

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

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE						
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	
TOTAL MINES AND PLANTS:																																					
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FLORI DA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
GEORGI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
IDAHO-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW MEXICO-----	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH DAKOTA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TENNESSEE-----	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WYOMING-----	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OFFICE:																																					
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL			
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	
TOTAL MINES AND PLANTS:																																		
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1		
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALI FORNIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	-	-	-	-	-	-	-	-	-	1	1	12	8	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	10	
GEORGIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	4	
IDAHO-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	7	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	
INDIANA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	
IOWA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	3	
KANSAS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	5	5	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	
LOUISIANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	6	1	-	-	-	-	-	-	-	-	-	-	-	-	14	4	
MISSISSIPPI-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	
MISSOURI-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	5	2	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	2
NEVADA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	5	-	4	1	-	-	-	-	-	-	-	-	-	1	-	-	11	17	
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	
NEW MEXICO-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	6	3	-	1	-	-	3	-	-	2	1	-	-	36	14		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	9	4		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	10	2		
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	6	5	
OKLAHOMA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	1	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	2	4	
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
TENNESSEE-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	9	5	
TEXAS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	1	-	-	1	-	-	-	-	-	-	-	-	-	21	6	
UTAH-----	-	1	-	-	1	-	-	-	-	-	-	-	-	-	1	1	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	11	4	
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	9	3	
WASHINGTON-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
WYOMING-----	-	4	2	-	-	-	-	-	-	-	-	-	-	-	5	1	-	15	7	-	-	-	-	-	-	-	-	1	-	-	-	55	29	
TOTAL-----	-	31	4	-	1	-	-	-	-	-	-	-	-	-	18	27	-	79	27	-	2	1	-	4	-	-	6	4	-	-	318	163		
OFFICE:																																		
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
COLORADO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	1
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
TOTAL-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	5	

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

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE			
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	
GRAND TOTAL:																																		
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEORGIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DAKOTA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	3	3	-	-	-	-	-	-	-	-	-	-	-	4	-	-	6	1	-	-	2	-	135	71	-	29	28	-	-	-	-	-	-

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL		
GRAND TOTAL:																																			
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1		
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CALIFORNIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	-	-	-	-	-	-	-	-	1	1	-	12	9	
COLORADO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	7	2	-	-	-	-	1	-	-	-	-	-	-	21	10	
GEORGIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	25	7	
IDAHO-----	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	7	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	
INDIANA-----	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	
IOWA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	3	
KANSAS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	5	5	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	7	
LOUISIANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	6	1	-	-	-	-	-	-	-	-	-	-	14	2	
MISSISSIPPI-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	
MISSOURI-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	5	2	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1	2
NEVADA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	-	4	1	-	-	-	-	-	-	-	-	-	1	11	18	
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	
NEW MEXICO-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	6	3	-	-	3	-	-	2	1	-	-	36	14		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	-	1	-	-	-	-	-	-	-	-	9	4	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	11	3	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	1	-	-	-	-	-	-	-	-	-	-	-	6	5	
OKLAHOMA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	2	4	
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
TENNESSEE-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	1	9
TEXAS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	1	-	-	1	-	-	-	-	-	-	-	-	21	6	
UTAH-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	11	5	
VERMONT-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	9	3	
WASHINGTON-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	6	4	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	15	7	-	-	-	-	-	-	-	-	-	-	1	55	29	
TOTAL-----	-	32	4	-	1	-	-	-	-	-	-	-	-	-	-	-	18	27	-	79	27	-	3	1	-	4	-	-	6	4	-	320	168		

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, 2011

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	23	-	95	-	-	-	-	20	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	103	-	32	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	380	-	71	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	17	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-	-	-	15	-	-	-
WYOMING-----	-	20	-	-	-	-	-	-	-	-	-	-	-	69	-	-	-	-	65	-	28	-
TOTAL-----	-	20	-	-	-	-	-	-	-	-	-	73	-	164	-	-	-	-	713	-	131	-
SURFACE AT UG:																						
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	224	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	275	-	153	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	595	-	163	-
TOTAL UNDERGROUND:																						
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	23	-	95	-	-	-	-	244	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	10	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	187	-	32	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	655	-	224	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	26	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-	-	-	16	-	-	-
WYOMING-----	-	20	-	-	-	-	-	-	-	-	-	-	-	69	-	-	-	-	65	-	28	-
TOTAL-----	-	20	-	-	-	-	-	-	-	-	-	73	-	164	-	-	-	-	1,308	-	294	-
SURFACE MINES:																						
OPEN PIT:																						
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	395	-	256	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	-	287	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	169	-	-	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	167	-	20	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	957	-	567	-

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
IOWA-----	-	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	191
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
LOUISIANA-----	-	168	-	-	-	-	-	-	-	-	-	-	-	200	-	-	-	-	-	-	-	503
NEW MEXICO-----	-	10	-	-	-	-	-	-	-	-	-	6	149	-	35	-	-	-	2	-	-	653
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	101	-	-	-	-	-	-	-	-	190
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	39	-	-	-	-	-	-	-	-	-	57
UTAH-----	-	-	-	28	-	-	-	-	-	-	-	-	-	48	-	-	-	-	-	-	-	140
WYOMING-----	-	179	-	-	-	-	-	-	-	-	-	56	258	-	-	-	-	-	-	-	-	675
TOTAL-----	-	410	-	28	-	-	-	-	-	-	-	101	756	-	35	-	-	-	2	-	-	2,433
SURFACE AT UG:																						
IOWA-----	-	35	-	-	-	-	-	-	-	-	-	1	28	-	-	-	-	-	-	-	-	288
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	104	-	-	-	-	-	-	-	-	188
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	412	-	-	-	-	-	3	-	-	843
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	9
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	326
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	300	25	-	-	-	-	-	-	-	-	99
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	99	-	-	-	-	-	-	-	-	-	99
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99
TOTAL-----	-	35	-	-	-	-	-	-	-	-	-	400	569	-	-	-	-	-	3	-	-	1,765
TOTAL UNDERGROUND:																						
IOWA-----	-	88	-	-	-	-	-	-	-	-	-	1	28	-	-	-	-	-	-	-	-	479
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
LOUISIANA-----	-	168	-	-	-	-	-	-	-	-	-	-	304	-	-	-	-	-	-	-	-	691
NEW MEXICO-----	-	10	-	-	-	-	-	-	-	-	-	6	561	-	35	-	-	-	5	-	-	1,496
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	190
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	101	-	-	-	-	-	-	-	-	66
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	39	-	-	-	-	-	-	-	-	-	66
UTAH-----	-	-	-	28	-	-	-	-	-	-	-	300	73	-	-	-	-	-	-	-	-	466
WYOMING-----	-	179	-	-	-	-	-	-	-	-	-	155	258	-	-	-	-	-	-	-	-	774
TOTAL-----	-	445	-	28	-	-	-	-	-	-	-	501	1,325	-	35	-	-	-	5	-	-	4,198
SURFACE MINES:																						
OPEN PIT:																						
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
CALIFORNIA-----	-	3	-	-	-	-	-	-	-	-	-	-	324	-	-	-	-	-	-	95	-	425
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	77	-	-	-	-	-	-	-	-	157
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	584	-	-	-	-	-	-	38	-	1,273
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	327
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	63
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
NEVADA-----	-	5	-	-	-	-	-	-	-	-	-	-	113	-	-	-	-	-	-	-	-	118
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	169
OKLAHOMA-----	-	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	11
TENNESSEE-----	-	172	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	172
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	189
UTAH-----	-	20	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-	-	-	-	-	55
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	3	7	-	-	-	-	-	-	-	-	10
WASHINGTON-----	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
WYOMING-----	-	1	-	-	-	-	-	-	-	-	-	-	256	-	-	-	-	-	-	-	-	284
TOTAL-----	-	292	-	-	-	-	-	-	-	-	-	5	1,417	-	-	-	-	-	133	-	-	3,371

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
DREDGE:																						
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	130	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	130	-	-	-	-
TOTAL SURFACE:																						
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	525	-	256	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	-	287	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	-	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	169	-	-	-	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	167	-	20	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,087	-	567	-	-
TOTAL MINING:																						
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	525	-	256	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	-	287	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	-	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	-	-	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	23	-	95	-	-	244	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	10	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	187	-	32	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	655	-	224	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	169	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	-	-	-	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	193	-	20	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	16	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92	-	28
TOTAL-----	-	20	-	-	-	-	-	-	-	-	-	-	73	-	164	-	-	2,395	-	861	-	-

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
DREDGE:																						
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL SURFACE:																						
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	324	-	-	-	-	-	-	95	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	77	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	584	-	-	-	-	-	-	38	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	5	-	-	-	-	-	-	-	-	-	-	-	113	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OKLAHOMA-----	-	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-
TENNESSEE-----	-	172	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
UTAH-----	-	20	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	3	-	7	-	-	-	-	-	-	-	-
WASHINGTON-----	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	1	-	-	-	-	-	-	-	-	-	-	-	256	-	-	-	-	-	-	-	-
TOTAL-----	-	292	-	-	-	-	-	-	-	-	-	5	-	1,417	-	-	-	-	-	-	133	-
TOTAL MINING:																						
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	324	-	-	-	-	-	-	95	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	77	-	-	-	-	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	584	-	-	-	-	-	-	38	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-
IOWA-----	-	88	-	-	-	-	-	-	-	-	-	1	-	28	-	-	-	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	168	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	5	-	-	-	-	-	-	-	-	-	-	-	304	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	10	-	-	-	-	-	-	-	-	-	-	6	561	-	35	-	-	-	5	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	101	-	-	-	-	-	-	-	-
OKLAHOMA-----	-	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-
TENNESSEE-----	-	172	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH-----	-	20	-	28	-	-	-	-	-	-	-	-	41	300	-	108	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	3	7	-	-	-	-	-	-	-	-
WASHINGTON-----	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	180	-	-	-	-	-	-	-	-	-	-	155	514	-	-	-	-	-	-	-	-
TOTAL-----	-	737	-	28	-	-	-	-	-	-	-	506	-	2,742	-	35	-	-	-	138	-	7,699

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
PROCESSING PLANTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	580	-	-	46	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
GEORGIA-----	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	595	-	345	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	168	-	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	-	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	143	-	-	-	-
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-	3	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	5	-	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	315	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	-	-	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	140	-	-	-	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	1	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	257	-	96	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	142	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	191	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	667	-	153	-	-
TOTAL-----	-	336	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,260	-	665	-	-

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
PROCESSING PLANTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-	-	-	-	-	-	53
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	306	-	-	-	-	-	-	-	932
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	540	-	-	-	-	-	-	-	551
GEORGIA-----	-	18	-	-	-	-	-	-	-	-	-	-	38	701	-	110	-	-	-	-	-	1,828
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	168
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	118
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	134
KANSAS-----	-	12	-	-	-	-	-	-	-	-	-	-	-	134	-	-	-	-	-	-	-	19
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	4	-	27	-	-	-	-	-	-	-	41
MISSISSIPPI-----	-	105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	137
MISSOURI-----	-	14	-	-	-	-	-	-	-	-	-	-	88	37	-	-	-	-	-	-	-	159
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
NEVADA-----	-	346	-	-	-	-	-	-	-	-	-	4	-	14	-	-	-	-	-	-	-	507
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	33	-	37
NEW MEXICO-----	-	9	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	77
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	209	-	-	-	-	-	-	-	602
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	183	-	-	-	-	-	-	-	219
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	315
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	140
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
TENNESSEE-----	-	3	-	-	-	-	-	-	-	-	-	45	-	22	-	-	-	-	-	-	-	78
TEXAS-----	-	40	-	-	-	-	-	-	-	-	-	-	-	31	-	-	-	-	-	-	-	424
VIRGINIA-----	-	86	-	-	-	-	-	-	-	-	-	6	-	32	-	-	-	-	-	-	-	266
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	201
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	40
WYOMING-----	-	3,002	-	-	-	-	-	-	-	-	-	175	-	167	-	-	-	-	-	-	-	4,164
TOTAL-----	-	3,635	-	-	-	-	-	-	-	-	-	360	-	2,559	-	110	-	31	-	375	-	11,331

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
TOTAL MINES AND PLANTS:																							
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	580	-	49	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	-	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	526	-	256	-	-	-
GEORGIA-----	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	595	-	345	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	204	-	287	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	-	-	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	-	-	-	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	244	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	23	-	95	-	-	14	-	10	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	-	1	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	197	-	32	-	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	-	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	143	-	-	-	-	-
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	699	-	224	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67	-	3	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200	-	5	-	-	-
NORTH DAKOTA-----	-	315	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	129	-	-	-	-	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	140	-	-	-	-	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	1	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	450	-	116	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-	-	16	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	142	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	191	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	759	-	181	-	-	-
TOTAL-----	-	356	-	-	-	-	-	-	-	-	-	73	-	164	-	-	-	5,655	-	1,526	-	-	-
OFFICE:																							
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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, 2011 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL MINES AND PLANTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-	-	-	-	-	-	53
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
CALIFORNIA-----	-	3	-	-	-	-	-	-	-	-	-	-	-	630	-	-	-	-	-	95	-	1,357
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	77	-	-	-	-	-	-	-	157
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1,124	-	-	10	-	38	-	-	1,954
GEORGIA-----	-	18	-	-	-	-	-	-	-	-	-	38	-	701	-	110	-	-	-	-	-	1,828
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	495
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-	-	-	-	-	-	-	143
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	140	-	-	-	-	-	-	-	197
IOWA-----	-	88	-	-	-	-	-	-	-	-	-	-	1	28	-	-	-	-	-	-	-	479
KANSAS-----	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61
KENTUCKY-----	-	168	-	-	-	-	-	-	-	-	-	4	-	331	-	-	-	-	-	-	-	732
KENTUCKY-----	-	105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	137
MISSOURI-----	-	14	-	-	-	-	-	-	-	-	-	88	-	37	-	-	-	-	-	-	-	159
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
NEVADA-----	-	351	-	-	-	-	-	-	-	-	4	-	-	127	-	-	-	-	-	-	-	625
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	33	-	37
NEW MEXICO-----	-	19	-	-	-	-	-	-	-	-	-	6	-	564	-	35	-	21	-	5	-	1,573
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	209	-	-	-	-	-	342	-	621
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	183	-	-	-	-	-	-	-	388
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	315
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	101	-	-	-	-	-	-	-	230
OKLAHOMA-----	-	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	140
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	18
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
TENNESSEE-----	-	175	-	-	-	-	-	-	-	-	-	45	-	22	-	-	-	-	-	-	-	250
TEXAS-----	-	40	-	-	-	-	-	-	-	-	-	41	-	31	-	-	-	-	-	-	-	679
UTAH-----	-	20	-	28	-	-	-	-	-	-	-	300	-	108	-	-	-	-	-	-	-	521
VIRGINIA-----	-	86	-	-	-	-	-	-	-	-	9	-	-	39	-	-	-	-	-	-	-	276
WASHINGTON-----	-	16	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	217
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	40
WYOMING-----	-	3,182	-	-	-	-	-	-	-	-	-	330	-	681	-	-	-	-	-	-	-	5,222
TOTAL-----	-	4,372	-	28	-	-	-	-	-	-	-	866	-	5,301	-	145	-	31	-	513	-	19,030
OFFICE:																						
COLORADO-----	-	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	245	-	-	-	-	-	245
TOTAL-----	-	45	-	-	-	-	-	-	-	-	-	-	-	-	-	245	-	-	-	-	-	290

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
GRAND TOTAL:																							
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	580	-	49	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	-	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	526	-	256	-	-	-
GEORGIA-----	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	595	-	345	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	204	-	287	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	-	-	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	-	-	-	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	244	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	23	-	95	-	-	-	14	-	10	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	-	1	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	197	-	32	-	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	-	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	143	-	-	-	-	-
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	699	-	224	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67	-	3	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200	-	5	-	-	-
NORTH DAKOTA-----	-	315	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	129	-	-	-	-	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	140	-	-	-	-	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	1	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	450	-	116	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-	-	-	16	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	142	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	191	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	20	-	-	-	-	-	-	-	-	-	-	-	69	-	-	-	759	-	181	-	-	-
TOTAL-----	-	356	-	-	-	-	-	-	-	-	-	73	-	164	-	-	-	5,655	-	1,526	-	-	-

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
GRAND TOTAL:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-	-	-	-	-	-	53
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
CALIFORNIA-----	-	3	-	-	-	-	-	-	-	-	-	-	-	630	-	-	-	-	-	95	-	1,357
COLORADO-----	-	45	-	-	-	-	-	-	-	-	-	-	-	77	-	-	-	-	-	-	-	202
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1,124	-	-	10	-	38	-	-	1,954
GEORGIA-----	-	18	-	-	-	-	-	-	-	-	-	38	-	701	-	110	-	-	-	-	-	1,828
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	495
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-	-	-	-	-	-	-	143
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	140	-	-	-	-	-	-	-	197
IOWA-----	-	88	-	-	-	-	-	-	-	-	-	-	1	28	-	-	-	-	-	-	-	479
KANSAS-----	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61
LOUISIANA-----	-	168	-	-	-	-	-	-	-	-	-	4	-	331	-	-	-	-	-	-	-	732
MISSISSIPPI-----	-	105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	137
MISSOURI-----	-	14	-	-	-	-	-	-	-	-	-	88	-	37	-	-	-	-	-	-	-	159
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
NEVADA-----	-	351	-	-	-	-	-	-	-	-	4	-	-	127	-	-	-	-	-	-	-	625
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	33	-	37
NEW MEXICO-----	-	19	-	-	-	-	-	-	-	-	-	6	-	564	-	35	-	21	-	5	-	1,573
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	209	-	-	-	-	-	342	-	621
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	183	-	245	-	-	-	-	-	633
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	315
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	101	-	-	-	-	-	-	-	230
OKLAHOMA-----	-	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	140
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	18
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
TENNESSEE-----	-	175	-	-	-	-	-	-	-	-	-	-	45	22	-	-	-	-	-	-	-	250
TEXAS-----	-	40	-	-	-	-	-	-	-	-	-	-	41	31	-	-	-	-	-	-	-	679
UTAH-----	-	20	-	28	-	-	-	-	-	-	-	300	-	108	-	-	-	-	-	-	-	521
VIRGINIA-----	-	86	-	-	-	-	-	-	-	-	-	9	-	39	-	-	-	-	-	-	-	276
WASHINGTON-----	-	16	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	217
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	40
WYOMING-----	-	3,182	-	-	-	-	-	-	-	-	-	-	330	681	-	-	-	-	-	-	-	5,222
TOTAL-----	-	4,417	-	28	-	-	-	-	-	-	-	866	-	5,301	-	390	-	31	-	513	-	19,320

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, 2011 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL							
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL								
UNDERGROUND MINES:																																						
UNDERGROUND:																																						
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
GLASSITE-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	1	-						
Gypsum-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
POTASH-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	2	-	-	1	-	-	-	-	-	-	-	-	1	-						
SALT-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-						
SODIUM COMPOUNDS--	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-						
OTHER NONMETAL NEC	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
TOTAL-----	-	5	1	-	1	-	-	-	-	-	-	-	-	-	-	4	6	-	15	-	-	1	-	-	-	-	-	-	1	-	-	64	32					
SURFACE AT UG:																																						
GLASSITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-					
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	8	4				
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	6	3					
SODIUM COMPOUNDS--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-			
OTHER NONMETAL NEC	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	8	-	1	-			
TOTAL-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	5	1	-	-	-	-	-	-	-	-	1	1	-	26	8	-	-			
TOTAL UNDERGROUND:																																						
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
GLASSITE-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	8	-		
Gypsum-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
POTASH-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	4	-	-	1	-	-	-	-	-	-	-	-	-	2	1	-	25	9		
SALT-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	7	-	-	1	-	-	-	-	-	-	-	-	-	-	25	16	7	-		
SODIUM COMPOUNDS--	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	15	7	5	-		
OTHER NONMETAL NEC	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	5	-		
TOTAL-----	-	6	1	-	1	-	-	-	-	-	-	-	-	-	-	7	7	-	20	1	-	1	-	-	-	-	-	-	2	1	-	90	40	-	-			
SURFACE MINES:																																						
OPEN PIT:																																						
APLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-		
BARI TE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-		
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CLAY-----	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Gypsum-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	5	6	
MAGNESI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	19	1	10	-	
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2	
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2
WOLASTNITE-STAUROITE	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	7	5	
OTHER NONMETAL NEC	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	
TOTAL-----	-	8	1	-	-	-	-	-	-	-	-	-	-	-	-	2	7	-	15	6	-	-	1	-	-	-	-	2	-	-	-	-	54	30	-	-		

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, 2011 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE						
	FTL	NFDL	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	-	-	-	-	-	-	-	-	-	-		
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-		
TOTAL SURFACE:																																					
APLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BARITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	-	-	-	-	-	-	-	-	-	-	
GYP-SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	-	2	-	-	-	-	-	-	-	-	
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	3	-	-	5	-	-	-	-	-	-	-	-	
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	1	-	-	-	-	-	-	
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WOLASTNITE-STAU-LITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	1	-	1	-	-	-	-	-	-	
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	13	-	-	8	-	2	-	-	-	-	-	-	
TOTAL MINING:																																					
APLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BARITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	-	-	-	-	-	-	-	-	-	-	-
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-
GYP-SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	-	2	-	-	-	-	-	-	-	-	-
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	3	-	-	5	-	-	-	-	-	-	-	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	2	-	-	4	-	2	-	-	-	-	-	-	-
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	9	-	-	3	-	3	-	-	-	-	-	-	-
SODIUM COMPOUNDS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	1	-	3	-	-	-	-	-	-	-
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	-	1	-	3	-	-	-	-	-	-	-
WOLASTNITE-STAU-LITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	1	-	1	-	-	-	-	-	-	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	-	-	3	-	3	-	-	-	-	-	-	-
TOTAL-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	6	1	-	-	-	54	30	-	-	16	-	13	-	-	-	-	-	-	

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, 2011 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
DREDGE:																																	
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
TOTAL SURFACE:																																	
APLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	-		
BARITE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-		
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	
CLAY-----	-	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6		
GYPSUM-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	5	1		
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-		
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	3	-	-	1	-	-	-	-	-	-	-	20	10		
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	1	-	-	-	-	-	-	-	6	2		
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	2	
WOLASTNITE-STAUFLITE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	3	-	-	-	-	-	-	-	1	7	5	
OTHER NONMETAL NEC-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	1	-	-	-	-	-	-	-	3	2	2	
TOTAL-----	-	8	1	-	-	-	-	-	-	-	-	-	-	-	2	7	-	15	6	-	-	1	-	-	-	-	2	-	-	55	30		
TOTAL MINING:																																	
APLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	-		
BARITE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-		
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	
CLAY-----	-	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	2		
GLAUCONITE-----	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	1	-	-	3	-	-	-	-	-	-	-	-	-	-	1	8	7	
GYPSUM-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	5	1		
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	3	-	-	1	-	-	-	-	-	-	-	20	10		
POTASH-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	-	4	-	-	1	-	-	-	-	-	-	-	25	9		
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
SALT-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	7	-	-	1	-	-	-	-	-	-	-	25	16		
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	6	2		
SODIUM COMPOUNDS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	5	-	-	-	-	-	-	-	-	-	-	15	7		
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	7	-	
WOLASTNITE-STAUFLITE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	3	-	-	-	-	-	-	-	1	7	5	
OTHER NONMETAL NEC-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	2	-	-	1	-	-	-	-	-	-	-	19	7	7	
TOTAL-----	-	14	2	-	1	-	-	-	-	-	-	-	-	-	9	14	-	35	7	-	-	1	1	-	-	4	1	-	-	145	70		

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, 2011 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE					
	FTL	NFDL	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:																																				
APLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
BARITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
CLAY-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	8	-	5	1	-	3	1	-	-	-	-
FELDSPAR-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-
KYANITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-
LEONARDITE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1	-	-
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	-	-	-	-	-	-	1	-	-
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	1	-	-
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2	-	-	-	-	-	-	-	-	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	1	-	-	2	-	-	1	-	-
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	1	-	-	-	-	-	-	-	2	1	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAUHLITE-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	6	-	-	-	-	3	3	-	1	2	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	10	-	-	-	-	3	1	-	2	-	-
TOTAL-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	81	37	-	13	15	-	-	-	-	-	-	
TOTAL, MINES AND PLNTS:																																				
APLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
BARITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
CLAY-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	10	-	5	1	-	3	1	-	-	-	-
FELDSPAR-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	2	-	-	-	-	-	-	-	-
KYANITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-
LEONARDITE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1	-	-
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	-	-	-	-	-	-	1	-	-
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	5	-	-	-	-	5	1	-	-	-	-
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POTASH-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	2	-	-	-	-	4	2	-	-	-	-
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	11	-	3	3	-	1	1	-	3	3	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	1	-	1	1	-	1	1	-	3	4	-
SODIUM COMPOUNDS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	5	-	-	-	-	-	-	-	1	1	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAUHLITE-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	7	-	-	-	-	4	4	-	1	5	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	11	-	-	-	-	1	1	-	5	-	-
TOTAL-----	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	6	1	-	-	-	1	135	67	-	29	28	-	-	-	-	-	-	

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, 2011 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLL- ING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE			
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	
OFFICE:																																		
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WOLASTNITE-STAU-LITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	4	-	-	-	-	-	-	-	-
GRAND TOTAL:																																		
APLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	
CLAY-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	10	-	-	-	-	-	-	-	-	
FELDSPAR-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
KYANITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
LEONARDITE-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	5	-	-	-	-	-	-	-	-	-
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POTASH-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	2	-	-	-	-	-	-	-	-	-
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	19	-	11	-	-	-	-	-	-	-	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	1	-	-	-	-	-	-	-	-	-
SODIUM COMPOUNDS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	5	-	-	-	-	-	-	-	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAU-LITE-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	8	-	-	-	-	-	-	-	-	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	11	-	-	-	-	-	-	-	-	-
TOTAL-----	-	3	3	-	-	-	-	-	-	-	-	-	-	-	4	-	-	6	1	-	-	2	-	135	71	-	29	28	-	-	-	-	-	-

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, 2011

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
CLAY-----	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-	-	-	-	-	-	-	-
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-
GYP SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	380	-	71	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	233	-	32	-	-
SODIUM COMPOUNDS--	-	20	-	-	-	-	-	-	-	-	-	-	69	-	-	-	-	65	-	28	-	-
OTHER NONMETAL NEC	-	-	-	-	-	-	-	-	-	-	23	-	95	-	-	-	-	20	-	-	-	-
TOTAL-----	-	20	-	-	-	-	-	-	-	-	73	-	164	-	-	-	-	713	-	131	-	-
SURFACE AT UG:																						
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	275	-	153	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	-	10	-	-
SODIUM COMPOUNDS--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONMETAL NEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	224	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	595	-	163	-	-
TOTAL UNDERGROUND:																						
CLAY-----	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-	-	-	-	-	-	-	-
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-
GYP SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	655	-	224	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	328	-	42	-	-
SODIUM COMPOUNDS--	-	20	-	-	-	-	-	-	-	-	-	-	69	-	-	-	-	65	-	28	-	-
OTHER NONMETAL NEC--	-	-	-	-	-	-	-	-	-	-	23	-	95	-	-	-	-	244	-	-	-	-
TOTAL-----	-	20	-	-	-	-	-	-	-	-	73	-	164	-	-	-	-	1,308	-	294	-	-
SURFACE MINES:																						
OPEN PIT:																						
APLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-
GYP SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	167	-	23	-	-
MAGNESI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PERLI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	600	-	543	-	-
PUMI CE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	137	-	-	-	-
VERMICULI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNI TE--STAULI T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	-	1	-	-
OTHER NONMETAL NEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	957	-	567	-	-

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, 2011 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
GILSONITE-----	-	-	-	28	-	-	-	-	-	-	-	-	-	-	48	-	-	-	-	-	-	91
GYP-SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POTASH-----	-	10	-	-	-	-	-	-	-	-	6	-	-	149	-	35	-	-	-	-	-	653
SALT-----	-	168	-	-	-	-	-	-	-	-	39	-	-	301	-	-	-	-	-	-	-	774
SODIUM COMPOUNDS--	-	179	-	-	-	-	-	-	-	-	56	-	-	258	-	-	-	-	-	-	-	675
OTHER NONMETAL NEC	-	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	191
TOTAL-----	-	410	-	28	-	-	-	-	-	-	101	-	-	756	-	35	-	-	-	2	-	2,433
SURFACE AT UG:																						
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	300	-	-	25	-	-	-	-	-	-	-	326
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	412	-	-	-	-	-	3	-	843
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	104	-	-	-	-	-	-	-	209
SODIUM COMPOUNDS--	-	-	-	-	-	-	-	-	-	-	99	-	-	-	-	-	-	-	-	-	-	99
OTHER NONMETAL NEC	-	35	-	-	-	-	-	-	-	-	1	-	-	28	-	-	-	-	-	-	-	288
TOTAL-----	-	35	-	-	-	-	-	-	-	-	400	-	-	569	-	-	-	-	-	3	-	1,765
TOTAL UNDERGROUND:																						
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
GILSONITE-----	-	-	-	28	-	-	-	-	-	-	300	-	-	73	-	-	-	-	-	-	-	417
GYP-SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POTASH-----	-	10	-	-	-	-	-	-	-	-	6	-	-	561	-	35	-	-	-	5	-	1,496
SALT-----	-	168	-	-	-	-	-	-	-	-	39	-	-	405	-	-	-	-	-	-	-	983
SODIUM COMPOUNDS--	-	179	-	-	-	-	-	-	-	-	155	-	-	258	-	-	-	-	-	-	-	774
OTHER NONMETAL NEC--	-	88	-	-	-	-	-	-	-	-	1	-	-	28	-	-	-	-	-	-	-	479
TOTAL-----	-	445	-	28	-	-	-	-	-	-	501	-	-	1,325	-	35	-	-	-	5	-	4,198
SURFACE MINES:																						
OPEN PIT:																						
APLITE-----	-	-	-	-	-	-	-	-	-	-	3	-	-	7	-	-	-	-	-	-	-	10
BARI TE-----	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	96	-	-	-	-	-	-	-	96
CLAY-----	-	195	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	227
GYP-SUM-----	-	75	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	268
MAGNESI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	-	110
PERLI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	588	-	-	-	-	-	38	-	1,769
PUMI CE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	-	95
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	118	-	-	-	-	-	-	-	255
VERMICULI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	11
WOLASTNI TE--STAULI T	-	1	-	-	-	-	-	-	-	-	-	-	-	256	-	-	-	-	-	-	-	281
OTHER NONMETAL NEC	-	16	-	-	-	-	-	-	-	-	-	-	-	228	-	-	-	-	-	-	-	244
TOTAL-----	-	292	-	-	-	-	-	-	-	-	5	-	-	1,417	-	-	-	-	-	133	-	3,371

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, 2011 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
DREDGE:																						
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	130	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	130	-	-	-	-
TOTAL SURFACE:																						
APLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BARITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	167	-	23	-	-
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	730	-	543	-	-
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	137	-	-	-	-
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAU-LITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	-	1	-	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,087	-	567	-	-
TOTAL MINING:																						
APLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BARITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-	-	-	30	-	-	-	-
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-
GYPSUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	167	-	23	-	-
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	730	-	543	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	655	-	224	-	-
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	328	-	42	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	137	-	-	-	-
SODIUM COMPOUNDS-----	-	20	-	-	-	-	-	-	-	-	-	-	-	69	-	-	-	65	-	28	-	-
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAU-LITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	-	1	-	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	23	-	95	-	-	-	244	-	-	-	-
TOTAL-----	-	20	-	-	-	-	-	-	-	-	73	-	164	-	-	-	-	2,395	-	861	-	-

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, 2011 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
DREDGE:																						
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	130
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	130
TOTAL SURFACE:																						
APLITE-----	-	-	-	-	-	-	-	-	-	-	3	-	7	-	-	-	-	-	-	-	-	10
BARITE-----	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	96	-	-	-	-	-	-	-	-	96
CLAY-----	-	195	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	227
GYPSUM-----	-	75	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	268
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	110
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	588	-	-	-	-	-	38	-	-	1,899
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	-	-	-	95
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	118	-	-	-	-	-	-	-	-	255
VERMICULITE-----	-	1	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	11
WOLASTNITE-STAU-LITE-----	-	16	-	-	-	-	-	-	-	-	-	-	256	-	-	-	-	-	-	-	-	281
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	228	-	-	-	-	-	-	-	-	244
TOTAL-----	-	292	-	-	-	-	-	-	-	-	5	-	1,417	-	-	-	-	-	133	-	-	3,501
TOTAL MINING:																						
APLITE-----	-	-	-	-	-	-	-	-	-	-	3	-	7	-	-	-	-	-	-	-	-	10
BARITE-----	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	96	-	-	-	-	-	-	-	-	96
CLAY-----	-	195	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	276
GILSONITE-----	-	-	-	28	-	-	-	-	-	-	300	-	73	-	-	-	-	-	-	-	-	417
GYPSUM-----	-	75	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	268
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	110
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	588	-	-	-	-	-	38	-	-	1,899
POTASH-----	-	10	-	-	-	-	-	-	-	-	-	6	561	-	35	-	-	5	-	-	-	1,496
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	-	-	-	95
SALT-----	-	168	-	-	-	-	-	-	-	-	39	-	405	-	-	-	-	-	-	-	-	983
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	118	-	-	-	-	-	-	-	-	255
SODIUM COMPOUNDS-----	-	179	-	-	-	-	-	-	-	-	155	-	258	-	-	-	-	-	-	-	-	774
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	11
WOLASTNITE-STAU-LITE-----	-	1	-	-	-	-	-	-	-	-	-	-	256	-	-	-	-	-	-	-	-	281
OTHER NONMETAL NEC-----	-	104	-	-	-	-	-	-	-	-	1	-	256	-	-	-	-	-	-	-	-	723
TOTAL-----	-	737	-	28	-	-	-	-	-	-	506	-	2,742	-	35	-	-	138	-	-	-	7,699

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, 2011 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
PROCESSING PLANTS:																						
APLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	135	-	-	-	-	-
BARITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	-	-	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	153	-	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	656	-	436	-	-	-
FELDSPAR-----	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	5	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	181	-	-	-	-	-
KYANITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-
LEONARDITE-----	-	315	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	111	-	-	-	-	-
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	166	-	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	281	-	-	-	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	113	-	8	-	-	-
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	600	-	-	-	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-	-
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAU-LITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	112	-	160	-	-	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	697	-	46	-	-	-
TOTAL-----	-	336	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,260	-	665	-	-	-
TOTAL, MINES AND PLNTS:																						
APLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	135	-	-	-	-	-
BARITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	-	-	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	153	-	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-	-	686	-	436	-	-	-
FELDSPAR-----	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	5	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	181	-	-	-	-	-
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-
GYP-SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	167	-	23	-	-	-
KYANITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-
LEONARDITE-----	-	315	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	111	-	-	-	-	-
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	731	-	543	-	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	655	-	224	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	166	-	-	-	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	609	-	42	-	-	-
SODIUM COMPOUNDS-----	-	20	-	-	-	-	-	-	-	-	-	-	-	69	-	-	250	-	8	-	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	665	-	28	-	-	-
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-	-
WOLASTNITE-STAU-LITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	135	-	161	-	-	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	23	-	95	-	-	-	941	-	46	-	-	-
TOTAL-----	-	356	-	-	-	-	-	-	-	-	73	-	164	-	-	-	5,655	-	1,526	-	-	-

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, 2011 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
PROCESSING PLANTS:																						
APLITE-----	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	141
BARITE-----	-	379	-	-	-	-	-	-	-	-	-	8	-	27	-	-	-	-	-	-	-	439
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	306	-	-	-	-	-	-	-	459
CLAY-----	-	123	-	-	-	-	-	-	-	-	-	83	-	969	-	110	-	-	-	-	-	2,377
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	87	-	-	-	-	-	-	-	127
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	188
KYANITE-----	-	86	-	-	-	-	-	-	-	-	-	-	-	32	-	-	-	-	-	-	-	125
LEONARDITE-----	-	2	-	-	-	-	-	-	-	-	-	-	-	19	-	-	-	-	-	-	-	343
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	111
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	304	-	-	-	10	-	-	-	315
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	14	-	-	-	16
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	166
SALT-----	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	293
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	171	-	-	-	-	-	-	-	293
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	75	-	146	-	-	-	-	-	-	-	821
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	44
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTONITE-STAUROLITE-----	-	3,024	-	-	-	-	-	-	-	-	-	-	187	165	-	-	-	-	-	-	-	3,648
OTHER NONMETAL NEC-----	-	9	-	-	-	-	-	-	-	-	-	-	-	284	-	-	-	7	-	375	-	1,418
TOTAL-----	-	3,635	-	-	-	-	-	-	-	-	-	360	-	2,559	-	110	-	31	-	375	-	11,331
TOTAL, MINES AND PLANTS:																						
APLITE-----	-	-	-	-	-	-	-	-	-	-	-	9	-	7	-	-	-	-	-	-	-	151
BARITE-----	-	384	-	-	-	-	-	-	-	-	-	8	-	27	-	-	-	-	-	-	-	444
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	402	-	-	-	-	-	-	-	555
CLAY-----	-	318	-	-	-	-	-	-	-	-	-	85	-	969	-	110	-	-	-	-	-	2,653
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	87	-	-	-	-	-	-	-	127
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	188
GILSONITE-----	-	-	-	28	-	-	-	-	-	-	-	300	-	73	-	-	-	-	-	-	-	417
GYP-SUM-----	-	75	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	268
KYANITE-----	-	86	-	-	-	-	-	-	-	-	-	-	-	32	-	-	-	-	-	-	-	125
LEONARDITE-----	-	2	-	-	-	-	-	-	-	-	-	-	-	19	-	-	-	-	-	-	-	343
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	-	221
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	892	-	-	-	10	-	38	-	2,214
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
POTASH-----	-	10	-	-	-	-	-	-	-	-	-	-	6	563	-	35	-	14	-	5	-	1,512
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	-	261
SALT-----	-	180	-	-	-	-	-	-	-	-	-	-	39	405	-	-	-	-	-	-	-	1,276
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	1	289	-	-	-	-	-	-	-	548
SODIUM COMPOUNDS-----	-	179	-	-	-	-	-	-	-	-	-	-	230	404	-	-	-	-	-	-	-	1,595
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	44
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	11
WOLASTONITE-STAUROLITE-----	-	3,025	-	-	-	-	-	-	-	-	-	-	187	421	-	-	-	-	-	-	-	3,929
OTHER NONMETAL NEC-----	-	113	-	-	-	-	-	-	-	-	-	-	1	540	-	-	-	7	-	375	-	2,141
TOTAL-----	-	4,372	-	28	-	-	-	-	-	-	-	866	-	5,301	-	145	-	31	-	513	-	19,030

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, 2011 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
OFFICE:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GYP-SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAU-LITE--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL:																						
APLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	135	-	-	-	-
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	-	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	153	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-	-	-	686	-	436	-	-
FELDSPAR-----	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	5	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	181	-	-	-	-
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-
GYP-SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	167	-	23	-	-
KYANITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-
LEONARDITE-----	-	315	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	111	-	-	-	-
PERLITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	731	-	543	-	-
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	655	-	224	-	-
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	166	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	609	-	42	-	-
SHALE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	250	-	8	-	-
SODIUM COMPOUNDS-----	-	20	-	-	-	-	-	-	-	-	-	-	69	-	-	-	-	665	-	28	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAU-LITE--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	135	-	161	-	-
OTHER NONMETAL NEC--	-	-	-	-	-	-	-	-	-	-	23	-	95	-	-	-	-	941	-	46	-	-
TOTAL-----	-	356	-	-	-	-	-	-	-	-	73	-	164	-	-	-	5,655	-	1,526	-	-	-

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, 2011 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
OFFICE:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GILSONITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GYP SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	245	-	-	-	-	-	-	245
PERLITE-----	-	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45
WOLASTNITE-STAU-LITE--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	45	-	-	-	-	-	-	-	-	-	-	-	-	245	-	-	-	-	-	-	290
GRAND TOTAL:																						
APLITE-----	-	-	-	-	-	-	-	-	-	-	9	-	7	-	-	-	-	-	-	-	-	151
BARI TE-----	-	384	-	-	-	-	-	-	-	-	8	-	27	-	-	-	-	-	-	-	-	444
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	402	-	-	-	-	-	-	-	-	555
CLAY-----	-	318	-	-	-	-	-	-	-	-	-	85	969	-	110	-	-	-	-	-	-	2,653
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	87	-	-	-	-	-	-	-	-	127
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	188
GILSONITE-----	-	-	-	28	-	-	-	-	-	-	300	-	73	-	-	-	-	-	-	-	-	417
GYP SUM-----	-	75	-	-	-	-	-	-	-	-	-	-	3	-	245	-	-	-	-	-	-	513
KYANITE-----	-	86	-	-	-	-	-	-	-	-	-	-	32	-	-	-	-	-	-	-	-	125
LEONARDITE-----	-	2	-	-	-	-	-	-	-	-	-	-	19	-	-	-	-	-	-	-	-	343
MAGNESITE-----	-	-	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	221
PERLITE-----	-	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	892	-	-	-	10	-	38	-	-	2,214
PIGMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
POTASH-----	-	10	-	-	-	-	-	-	-	-	6	-	563	-	35	-	14	-	5	-	-	1,512
PUMICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	-	-	261
SALT-----	-	180	-	-	-	-	-	-	-	-	39	-	405	-	-	-	-	-	-	-	-	1,276
SHALE-----	-	-	-	-	-	-	-	-	-	-	1	-	289	-	-	-	-	-	-	-	-	548
SODIUM COMPOUNDS-----	-	179	-	-	-	-	-	-	-	-	230	-	404	-	-	-	-	-	-	-	-	1,595
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	-	44
VERMICULITE-----	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	11
WOLASTNITE-STAU-LITE--	-	3,025	-	-	-	-	-	-	-	-	-	187	421	-	-	-	-	-	-	-	-	3,929
OTHER NONMETAL NEC--	-	113	-	-	-	-	-	-	-	-	-	1	540	-	-	-	7	-	375	-	-	2,141
TOTAL-----	-	4,417	-	28	-	-	-	-	-	-	-	866	5,301	-	390	-	31	-	513	-	-	19,320

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, 2011

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	2	2	2	1	3	-	-	-	57	57	57	-	28	28
CLEANUP/VENTILATION-----	-	-	-	1	1	1	-	1	-	-	-	103	103	103	-	103	103
DRI LL OPERATOR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECTRICIAN-----	-	-	-	3	3	3	1	4	-	-	-	79	79	79	-	26	26
H01 ST/CAGE/SKI P-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	-	-	-	9	9	9	8	17	-	-	-	280	280	280	-	31	31
MECHANIC/MAINTENANCE-----	-	-	-	20	20	20	5	25	-	-	-	846	846	846	-	42	42
MINER-----	-	-	-	18	18	18	6	24	-	-	-	489	489	489	-	27	27
MINING MACH. OPR.-----	-	-	-	2	2	2	2	4	-	-	-	21	21	21	-	10	10
POWDERMAN/BLASTER-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
PREP. PLANT OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ROCK/ROOF BOLTER-----	-	-	-	2	2	2	-	2	-	-	-	47	47	47	-	24	24
SUPERVISOR/FOREMAN-----	-	-	-	2	2	2	4	6	-	-	-	145	145	145	-	72	72
TECH./PROF./CLERICAL-----	-	-	-	3	3	3	-	3	-	-	-	191	191	191	-	64	64
TRUCK DRIVER-----	-	-	-	2	2	2	-	2	-	-	-	175	175	175	-	88	88
TOTAL OR AVERAGE-----	-	-	-	64	64	64	32	96	-	-	-	2,433	2,433	2,433	-	38	38
SURFACE AT UNDERGROUND:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECTRICIAN-----	-	-	-	2	2	2	2	4	-	-	-	100	100	100	-	50	50
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
H01 ST/CAGE/SKI P-----	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
LABORER-----	-	-	-	3	3	3	1	4	-	-	-	119	119	119	-	40	40
MECHANIC/MAINTENANCE-----	-	-	1	6	7	7	1	8	-	300	-	466	766	766	300	78	109
MINER-----	-	-	-	4	4	4	2	6	-	-	-	496	496	496	-	124	124
PREP. PLANT OPR.-----	-	-	-	3	3	3	-	3	-	-	-	48	48	48	-	16	16
SUPERVISOR/FOREMAN-----	-	-	-	4	4	4	-	4	-	-	-	195	195	195	-	49	49
TECH./PROF./CLERICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE-----	-	-	1	25	26	26	8	34	-	-	300	1,465	1,765	1,765	300	59	68

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, 2011 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
TOTAL OR AVERAGE, UG:	-	-	1	89	90	90	40	130	-	-	300	3,898	4,198	4,198	300	44	47
BULLDOZER/MOBILE EQUIP.----	-	-	-	2	2	2	2	4	-	-	-	57	57	57	-	28	28
CLEANUP/VENTILATION-----	-	-	-	1	1	1	-	1	-	-	-	103	103	103	-	103	103
DRI LL OPERATOR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECTRICIAN-----	-	-	-	5	5	5	3	8	-	-	-	179	179	179	-	36	36
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
HOIST/CAGE/SKI P-----	-	-	-	-	-	-	1	2	-	-	-	25	25	25	-	25	25
LABORER-----	-	-	-	12	12	12	9	21	-	-	-	399	399	399	-	33	33
MECHANIC/MAINTENANCE-----	-	-	1	26	27	27	6	33	300	300	1,312	1,612	1,612	300	50	60	
MINER-----	-	-	-	22	22	22	8	30	-	-	985	985	985	-	45	45	
MINING MACH. OPR.-----	-	-	-	2	2	2	2	4	-	-	21	21	21	-	10	10	
POWDERMAN/BLASTER-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
PREP. PLANT OPR.-----	-	-	-	3	3	3	1	4	-	-	48	48	48	-	16	16	
ROCK/ROOF BOLTER-----	-	-	-	2	2	2	-	2	-	-	47	47	47	-	24	24	
SUPERVISOR/FOREMAN-----	-	-	-	6	6	6	4	10	-	-	340	340	340	-	57	57	
TECH./PROF./CLERICAL-----	-	-	-	3	3	3	1	4	-	-	191	191	191	-	64	64	
TRUCK DRIVER-----	-	-	-	2	2	2	-	2	-	-	175	175	175	-	88	88	
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	6	6	6	-	6	6	
TOTAL OR AVERAGE-----	-	-	1	89	90	90	40	130	-	-	300	3,898	4,198	4,198	300	44	47
SURFACE MINES:																	
OPEN PIT:																	
BULLDOZER/MOBILE EQUIP. -	-	-	1	8	9	9	3	12	-	-	75	366	441	441	75	46	49
DRI LL OPERATOR-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
ELECTRICIAN-----	-	-	-	3	3	3	3	6	-	-	114	114	114	-	38	38	
FRONT END LOADER-----	-	-	-	8	8	8	2	10	-	-	210	210	210	-	26	26	
LABORER-----	-	-	-	7	7	7	4	11	-	-	751	751	751	-	107	107	
LOADING MACH. OPR.-----	-	-	-	1	1	1	-	1	-	-	12	12	12	-	12	12	
MECHANIC/MAINTENANCE-----	-	-	-	9	9	9	12	21	-	-	419	419	419	-	47	47	
MINER-----	-	-	-	4	4	4	1	5	-	-	462	462	462	-	116	116	
PREP. PLANT OPR.-----	-	-	-	2	2	2	2	4	-	-	62	62	62	-	31	31	
SUPERVISOR/FOREMAN-----	-	-	-	2	2	2	1	3	-	-	202	202	202	-	101	101	
TECH./PROF./CLERICAL-----	-	-	-	1	1	1	-	1	-	-	198	198	198	-	198	198	
TRUCK DRIVER-----	-	-	-	6	6	6	-	6	-	-	425	425	425	-	71	71	
WELDER/MACHINIST-----	-	-	-	2	2	2	-	2	-	-	75	75	75	-	38	38	
TOTAL OR AVERAGE-----	-	-	1	53	54	54	30	84	-	-	75	3,296	3,371	3,371	75	62	62
DREDGE:																	
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	-	1	-	-	-	130	130	130	-	130	130
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	130	130	130	-	130	130

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, 2011 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:	-	-	1	8	9	9	3	12	-	-	75	366	441	441	75	46	49
BULLDOZER/MOBILE EQUIP.----	-	-	-	8	9	9	3	12	-	-	75	366	441	441	75	46	49
DRI LL OPERATOR-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
ELECTRI CI AN-----	-	-	-	3	3	3	3	6	-	-	-	114	114	114	-	38	38
FRONT END LOADER-----	-	-	-	8	8	8	2	10	-	-	-	210	210	210	-	26	26
LABORER-----	-	-	-	7	7	7	4	11	-	-	-	751	751	751	-	107	107
LOADING MACH. OPR.-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
MECHANI C/MAI NTENANCE-----	-	-	-	9	9	9	12	21	-	-	-	419	419	419	-	47	47
MI NER-----	-	-	-	4	4	4	1	5	-	-	-	462	462	462	-	116	116
PREP. PLANT OPR.-----	-	-	-	2	2	2	2	4	-	-	-	62	62	62	-	31	31
SUPERVI SOR/FOREMAN-----	-	-	-	3	3	3	1	4	-	-	-	332	332	332	-	111	111
TECH. /PROF. /CLERI CAL-----	-	-	-	1	1	1	-	1	-	-	-	198	198	198	-	71	71
TRUCK DRI VER-----	-	-	-	6	6	6	-	6	-	-	-	425	425	425	-	71	71
WELDER/MACHI NI ST-----	-	-	-	2	2	2	-	2	-	-	-	75	75	75	-	38	38
TOTAL OR AVERAGE-----	-	-	1	54	55	55	30	85	-	-	75	3,426	3,501	3,501	75	63	64
TOTAL OR AVERAGE, MINING:	-	-	1	10	11	11	5	16	-	-	75	423	498	498	75	42	45
BULLDOZER/MOBILE EQUIP.----	-	-	-	10	11	11	5	16	-	-	75	423	498	498	75	42	45
CLEANUP/VENTI LATION-----	-	-	-	1	1	1	-	1	-	-	-	103	103	103	-	103	103
DRI LL OPERATOR-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
ELECTRI CI AN-----	-	-	-	8	8	8	6	14	-	-	-	293	293	293	-	37	37
FRONT END LOADER-----	-	-	-	9	9	9	2	11	-	-	-	220	220	220	-	24	24
HOI ST/CAGE/SKI P-----	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
LABORER-----	-	-	-	19	19	19	13	32	-	-	-	1,150	1,150	1,150	-	61	61
LOADING MACH. OPR.-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
MECHANI C/MAI NTENANCE-----	-	-	1	35	36	36	18	54	300	300	300	1,731	2,031	2,031	300	49	56
MI NER-----	-	-	-	26	26	26	9	35	-	-	-	1,447	1,447	1,447	-	56	56
MI NI NG MACH. OPR.-----	-	-	-	2	2	2	2	4	-	-	-	21	21	21	-	10	10
POWDERMAN/BLASTER-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
PREP. PLANT OPR.-----	-	-	-	5	5	5	3	8	-	-	-	110	110	110	-	22	22
ROCK/ROOF BOLTER-----	-	-	-	2	2	2	2	2	-	-	-	47	47	47	-	24	24
SUPERVI SOR/FOREMAN-----	-	-	-	9	9	9	5	14	-	-	-	672	672	672	-	75	75
TECH. /PROF. /CLERI CAL-----	-	-	-	4	4	4	1	5	-	-	-	389	389	389	-	97	97
TRUCK DRI VER-----	-	-	-	8	8	8	-	8	-	-	-	600	600	600	-	75	75
WELDER/MACHI NI ST-----	-	-	-	2	2	2	-	2	-	-	-	75	75	75	-	38	38
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE-----	-	-	2	143	145	145	70	215	-	-	375	7,324	7,699	7,699	188	51	53

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, 2011 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:	-	-	-	4	4	4	2	6	-	-	-	66	66	66	-	16	16
BULLDOZER/MOBILE EQUIP.----	-	-	-	4	4	4	2	6	-	-	-	66	66	66	-	16	16
CLEANUP/VENTILATION----	-	-	-	2	2	2	-	2	-	-	-	84	84	84	-	42	42
DRAG/CRANE/SHOVEL OPR.----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DRI LL OPERATOR-----	-	-	-	4	4	4	1	1	-	-	-	-	-	-	-	-	-
ELECTRICIAN-----	-	-	-	4	4	4	4	8	-	-	-	232	232	232	-	58	58
FRONT END LOADER-----	-	-	-	8	8	8	3	11	-	-	-	680	680	680	-	85	85
LABORER-----	-	-	-	16	16	16	7	23	-	-	-	495	495	495	-	31	31
MECHANIC/MAINTENANCE----	-	-	-	41	41	41	26	67	-	-	-	2,267	2,267	2,267	-	55	55
MINER-----	-	-	-	6	6	6	5	11	-	-	-	250	250	250	-	42	42
PREP. PLANT OPR.-----	-	-	3	77	80	80	26	106	-	-	3,175	3,452	6,627	6,627	1,058	45	83
RAIL TRANSP. AND HAUL.----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SUPERVISOR/FOREMAN-----	-	-	1	4	5	5	8	13	-	-	60	48	108	108	60	12	22
TECH./PROF./CLERICAL-----	-	-	-	3	3	3	3	6	-	-	-	366	366	366	-	122	122
TRUCK DRIVER-----	-	-	-	2	2	2	1	3	-	-	-	65	65	65	-	32	32
WELDER/MACHINIST-----	-	-	-	2	2	2	5	7	-	-	-	91	91	91	-	46	46
TOTAL OR AVERAGE-----	-	-	4	169	173	173	93	266	-	-	3,235	8,096	11,331	11,331	809	48	65

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, 2011 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	1	14	15	15	7	22	-	-	75	489	564	564	75	35	38
BULLDOZER/MOBILE EQUIP.----	-	-	-	3	3	3	-	3	-	-	187	187	187	-	-	62	62
CLEANUP/VENTILATION----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DRAG/CRANE/SHOVEL OPR.----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
DRI LL OPERATOR-----	-	-	-	12	12	12	10	22	-	-	-	525	525	525	-	44	44
ELECTRICIAN-----	-	-	-	17	17	17	5	22	-	-	-	900	900	900	-	53	53
FRONT END LOADER-----	-	-	-	1	1	1	1	2	-	-	-	25	25	25	-	25	25
HOIST/CAGE/SKI P-----	-	-	-	35	35	35	20	55	-	-	-	1,645	1,645	1,645	-	47	47
LABORER-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
LOADING MACH. OPR.-----	-	-	1	76	77	77	44	121	-	-	300	3,998	4,298	4,298	300	53	56
MECHANIC/MAINTENANCE-----	-	-	-	32	32	32	14	46	-	-	-	1,697	1,697	1,697	-	53	53
MINER-----	-	-	-	2	2	2	2	4	-	-	-	21	21	21	-	10	10
MINING MACH. OPR.-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
POWDERMAN/BLASTER-----	-	-	3	82	85	85	29	114	-	-	3,175	3,562	6,737	6,737	1,058	43	79
PREP. PLANT OPR.-----	-	-	-	2	2	2	-	2	-	-	-	-	-	-	-	-	-
RAIL TRANSP. AND HAUL.-----	-	-	-	2	2	2	-	2	-	-	-	47	47	47	-	24	24
ROCK/ROOF BOLTER-----	-	-	1	13	14	14	13	27	-	-	60	720	780	780	60	55	56
SUPERVISOR/FOREMAN-----	-	-	-	7	7	7	4	11	-	-	-	755	755	755	-	108	108
TECH./PROF./CLERICAL-----	-	-	-	10	10	10	1	11	-	-	-	665	665	665	-	66	66
TRUCK DRIVER-----	-	-	-	4	4	4	5	9	-	-	-	166	166	166	-	42	42
WELDER/MACHINIST-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
N. E. C. OR UNKNOWN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	6	312	318	318	163	481	-	-	3,610	15,420	19,030	19,030	602	49	60
OFFICE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LABORER-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
PREP. PLANT OPR.-----	-	-	-	1	1	1	3	4	-	-	-	245	245	245	-	245	245
TECH./PROF./CLERICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
N. E. C. OR UNKNOWN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	5	7	-	-	-	290	290	290	-	145	145

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, 2011 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:	-	-	1	14	15	15	7	22	-	-	75	489	564	564	75	35	38
BULLDOZER/MOBILE EQUIP.----	-	-	-	3	3	3	-	3	-	-	187	187	187	-	62	62	
CLEANUP/VENTILATION----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
DRAG/CRANE/SHOVEL OPR.----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	
DRILL OPERATOR-----	-	-	-	12	12	12	10	22	-	-	-	525	525	525	-	44	44
ELECTRICIAN-----	-	-	-	17	17	17	5	22	-	-	-	900	900	900	-	53	53
FRONT END LOADER-----	-	-	-	1	1	1	1	2	-	-	-	25	25	25	-	25	25
HOIST/CAGE/SKIP-----	-	-	-	36	36	36	20	56	-	-	-	1,690	1,690	1,690	-	47	47
LABORER-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
LOADING MACH. OPR.-----	-	-	-	76	77	77	44	121	-	-	300	3,998	4,298	4,298	300	53	56
MECHANIC/MAINTENANCE-----	-	-	-	32	32	32	14	46	-	-	-	1,697	1,697	1,697	-	53	53
MILER-----	-	-	-	2	2	2	2	4	-	-	-	21	21	21	-	10	10
MINING MACH. OPR.-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
POWDERMAN/BLASTER-----	-	-	-	3	83	86	32	118	-	-	3,175	3,807	6,982	6,982	1,058	46	81
PREP. PLANT OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RAIL TRANSP. AND HAUL.----	-	-	-	2	2	2	-	2	-	-	-	47	47	47	-	24	24
ROCK/ROOF BOLTER-----	-	-	-	1	13	14	13	27	-	-	60	720	780	780	60	55	56
SUPERVISOR/FOREMAN-----	-	-	-	7	7	7	5	12	-	-	-	755	755	755	-	108	108
TECH./PROF./CLERICAL-----	-	-	-	10	10	10	1	11	-	-	-	665	665	665	-	66	66
TRUCK DRIVER-----	-	-	-	4	4	4	5	9	-	-	-	166	166	166	-	42	42
WELDER/MACHINIST-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
N. E. C. OR UNKNOWN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	6	314	320	320	168	488	-	-	3,610	15,710	19,320	19,320	602	50	60

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, 2011

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
ELECTRICAL-----	-	-	-	1	1	1	1	2	-	-	-	20	20	20	-	20	20
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	4	4	4	-	4	-	-	-	73	73	73	-	18	18
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	6	6	6	1	7	-	-	-	164	164	164	-	27	27
HANDLING MATERIAL-----	-	-	-	21	21	21	14	35	-	-	-	713	713	713	-	34	34
HAND TOOL-----	-	-	-	5	5	5	9	14	-	-	-	131	131	131	-	26	26
POWERED HAULAGE-----	-	-	-	5	5	5	1	6	-	-	-	410	410	410	-	82	82
HOISTING-----	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
MACHINERY-----	-	-	-	4	4	4	6	10	-	-	-	101	101	101	-	25	25
SLIP OR FALL OF PERSON-----	-	-	-	15	15	15	-	15	-	-	-	756	756	756	-	50	50
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
OTHER INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	64	64	64	32	96	-	-	-	2,433	2,433	2,433	-	38	38
SURFACE AT UNDERGROUND:																	
HANDLING MATERIAL-----	-	-	-	13	13	13	3	16	-	-	-	595	595	595	-	46	46
HAND TOOL-----	-	-	-	3	3	3	2	5	-	-	-	163	163	163	-	54	54
POWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
MACHINERY-----	-	-	1	2	3	3	1	4	-	-	300	100	400	400	300	50	133
SLIP OR FALL OF PERSON-----	-	-	-	5	5	5	1	6	-	-	-	569	569	569	-	114	114
OTHER INJURIES-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	1	25	26	26	8	34	-	-	300	1,465	1,765	1,765	300	59	68
TOTAL OR AVERAGE, UG:																	
ELECTRICAL-----	-	-	-	1	1	1	1	2	-	-	-	20	20	20	-	20	20
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	4	4	4	-	4	-	-	-	73	73	73	-	18	18
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	6	6	6	1	7	-	-	-	164	164	164	-	27	27
HANDLING MATERIAL-----	-	-	-	34	34	34	17	51	-	-	-	1,308	1,308	1,308	-	38	38
HAND TOOL-----	-	-	-	8	8	8	11	19	-	-	-	294	294	294	-	37	37
POWERED HAULAGE-----	-	-	-	6	6	6	1	7	-	-	-	445	445	445	-	74	74
HOISTING-----	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
MACHINERY-----	-	-	1	6	7	7	7	14	-	-	300	201	501	501	300	34	72
SLIP OR FALL OF PERSON-----	-	-	-	20	20	20	1	21	-	-	-	1,325	1,325	1,325	-	66	66
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
OTHER INJURIES-----	-	-	-	2	2	2	1	3	-	-	-	5	5	5	-	2	2
TOTAL OR AVERAGE-----	-	-	1	89	90	90	40	130	-	-	300	3,898	4,198	4,198	300	44	47

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, 2011 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE MINES:																	
OPEN PIT:																	
HANDLING MATERIAL-----	-	-	-	19	19	19	13	32	-	-	-	957	957	957	-	50	50
HAND TOOL-----	-	-	-	8	8	8	2	10	-	-	-	567	567	567	-	71	71
POWERED HAULAGE-----	-	-	1	7	8	8	1	9	-	-	75	217	292	292	75	31	36
MACHINERY-----	-	-	-	2	2	2	7	9	-	-	-	5	5	5	-	2	2
SLIP OR FALL OF PERSON-----	-	-	-	15	15	15	6	21	-	-	-	1,417	1,417	1,417	-	94	94
STEPPING OR KNEELING ON OBJECT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	133	133	133	-	66	66
TOTAL OR AVERAGE-----	-	-	1	53	54	54	30	84	-	-	75	3,296	3,371	3,371	75	62	62
DREDGE:																	
HANDLING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	130	130	130	-	130	130
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	130	130	130	-	130	130
TOTAL OR AVERAGE, SURFACE:																	
HANDLING MATERIAL-----	-	-	-	20	20	20	13	33	-	-	-	1,087	1,087	1,087	-	54	54
HAND TOOL-----	-	-	-	8	8	8	2	10	-	-	-	567	567	567	-	71	71
POWERED HAULAGE-----	-	-	1	7	8	8	1	9	-	-	75	217	292	292	75	31	36
MACHINERY-----	-	-	-	2	2	2	7	9	-	-	-	5	5	5	-	2	2
SLIP OR FALL OF PERSON-----	-	-	-	15	15	15	6	21	-	-	-	1,417	1,417	1,417	-	94	94
STEPPING OR KNEELING ON OBJECT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	133	133	133	-	66	66
TOTAL OR AVERAGE-----	-	-	1	54	55	55	30	85	-	-	75	3,426	3,501	3,501	75	63	64
TOTAL OR AVERAGE, MINING:																	
ELECTRICAL-----	-	-	-	1	1	1	1	2	-	-	-	20	20	20	-	20	20
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	4	4	4	-	4	-	-	-	73	73	73	-	18	18
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	6	6	6	1	7	-	-	-	164	164	164	-	27	27
HANDLING MATERIAL-----	-	-	-	54	54	54	30	84	-	-	-	2,395	2,395	2,395	-	44	44
HAND TOOL-----	-	-	-	16	16	16	13	29	-	-	-	861	861	861	-	54	54
POWERED HAULAGE-----	-	-	1	13	14	14	2	16	-	-	75	662	737	737	75	51	53
HOISTING-----	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
MACHINERY-----	-	-	1	8	9	9	14	23	-	-	300	206	506	300	26	56	
SLIP OR FALL OF PERSON-----	-	-	-	35	35	35	7	42	-	-	-	2,742	2,742	2,742	-	78	78
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	1	2	-	-	-	35	35	35	-	35	35
OTHER INJURIES-----	-	-	-	4	4	4	1	5	-	-	-	138	138	138	-	34	34
TOTAL OR AVERAGE-----	-	-	2	143	145	145	70	215	-	-	375	7,324	7,699	7,699	188	51	53

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, 2011 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
ELECTRICAL-----	-	-	-	2	2	2	2	4	-	-	-	336	336	336	-	168	168
FIRE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	1	80	81	81	37	118	-	-	60	3,200	3,260	3,260	60	40	40
HAND TOOL-----	-	-	-	13	13	13	15	28	-	-	-	665	665	665	-	51	51
POWERED HAULAGE-----	-	-	1	16	17	17	2	19	-	-	3,000	635	3,635	3,635	3,000	40	214
MACHINERY-----	-	-	2	7	9	9	13	22	-	-	175	185	360	360	88	26	40
SLIP OR FALL OF PERSON-----	-	-	-	44	44	44	20	64	-	-	-	2,559	2,559	2,559	-	58	58
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	110	110	110	-	110	110
STRIKING OR BUMPING-----	-	-	-	4	4	4	-	4	-	-	-	31	31	31	-	8	8
OTHER INJURIES-----	-	-	-	2	2	2	3	5	-	-	-	375	375	375	-	188	188
TOTAL OR AVERAGE-----	-	-	4	169	173	173	93	266	-	-	3,235	8,096	11,331	11,331	809	48	65
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ELECTRICAL-----	-	-	-	3	3	3	3	6	-	-	-	356	356	356	-	119	119
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	4	4	4	-	4	-	-	-	73	73	73	-	18	18
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	6	6	6	1	7	-	-	-	164	164	164	-	27	27
FIRE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	1	134	135	135	67	202	-	-	60	5,595	5,655	5,655	60	42	42
HAND TOOL-----	-	-	-	29	29	29	28	57	-	-	-	1,526	1,526	1,526	-	53	53
POWERED HAULAGE-----	-	-	2	29	31	31	4	35	-	-	3,075	1,297	4,372	4,372	1,538	45	141
HOISTING-----	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
MACHINERY-----	-	-	3	15	18	18	27	45	-	-	475	391	866	866	158	26	48
SLIP OR FALL OF PERSON-----	-	-	-	79	79	79	27	106	-	-	-	5,301	5,301	5,301	-	67	67
STEPPING OR KNEELING ON OBJECT-----	-	-	-	2	2	2	1	3	-	-	-	145	145	145	-	72	72
STRIKING OR BUMPING-----	-	-	-	4	4	4	-	4	-	-	-	31	31	31	-	8	8
OTHER INJURIES-----	-	-	-	6	6	6	4	10	-	-	-	513	513	513	-	86	86
TOTAL OR AVERAGE-----	-	-	6	312	318	318	163	481	-	-	3,610	15,420	19,030	19,030	602	49	60
OFFICE:																	
FIRE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
POWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	245	245	245	-	245	245
TOTAL OR AVERAGE-----	-	-	-	2	2	2	5	7	-	-	-	290	290	290	-	145	145

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, 2011 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	-	-	-	3	3	3	3	6	-	-	-	356	356	356	-	119	119
ELECTRICAL-----	-	-	-	4	4	4	-	4	-	-	-	73	73	73	-	18	18
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	6	6	6	1	7	-	-	-	164	164	164	-	27	27
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	1	1	1	2	2	-	-	-	-	-	-	-	-	-
FIRE-----	-	-	1	134	135	135	71	206	-	-	60	5,595	5,655	5,655	60	42	42
HANDLING MATERIAL-----	-	-	-	29	29	29	28	57	-	-	-	1,526	1,526	1,526	-	53	53
HAND TOOL-----	-	-	2	30	32	32	4	36	-	-	3,075	1,342	4,417	4,417	1,538	45	138
POWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
HOSTING-----	-	-	3	15	18	18	27	45	-	-	475	391	866	866	158	26	48
MACHINERY-----	-	-	-	79	79	79	27	106	-	-	-	5,301	5,301	5,301	-	67	67
SLIP OR FALL OF PERSON-----	-	-	-	3	3	3	1	4	-	-	-	390	390	390	-	130	130
STEPPING OR KNEELING ON OBJECT-----	-	-	-	4	4	4	-	4	-	-	-	31	31	31	-	8	8
STRIKING OR BUMPING-----	-	-	-	6	6	6	4	10	-	-	-	513	513	513	-	86	86
OTHER INJURIES-----	-	-	6	314	320	320	168	488	-	-	3,610	15,710	19,320	19,320	602	50	60
TOTAL OR AVERAGE-----	-	-	6	314	320	320	168	488	-	-	3,610	15,710	19,320	19,320	602	50	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, 2011

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FACE, NEC-----	-	-	-	1	1	1	-	1	-	-	-	315	315	315	-	315	
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	1	3	-	-	-	41	41	41	-	20	
TOTAL OR AVERAGE-----	-	-	-	3	3	3	3	6	-	-	-	356	356	356	-	119	
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
HAND-----	-	-	-	2	2	2	-	2	-	-	-	23	23	23	-	12	
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	
TOTAL OR AVERAGE-----	-	-	-	4	4	4	-	4	-	-	-	73	73	73	-	18	
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	
HAND-----	-	-	-	3	3	3	-	3	-	-	-	63	63	63	-	21	
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	32	32	32	-	32	
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	66	66	66	-	66	
TOTAL OR AVERAGE-----	-	-	-	6	6	6	1	7	-	-	-	164	164	164	-	27	
FIRE:																	
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HANDLING MATERIAL:																	
EYE-----	-	-	-	4	4	4	10	14	-	-	-	11	11	11	-	3	3
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
UPPER ARM-----	-	-	-	2	2	2	-	2	-	-	-	204	204	204	-	102	102
ELBOW-----	-	-	-	2	2	2	1	3	-	-	-	86	86	86	-	43	43
FOREARM-----	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
WRIST-----	-	-	-	3	3	3	-	3	-	-	-	74	74	74	-	25	25
HAND-----	-	-	-	5	5	5	10	15	-	-	-	204	204	204	-	41	41
FINGER(S)-----	-	-	-	1	1	1	24	50	-	-	-	836	896	896	60	33	34
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
ABDOMEN-----	-	-	-	2	2	2	2	2	-	-	-	16	16	16	-	8	8
BACK-----	-	-	-	33	33	33	2	35	-	-	-	1,268	1,268	1,268	-	38	38
CHEST-----	-	-	-	4	4	4	4	4	-	-	-	54	54	54	-	14	14
PELVIC REGION-----	-	-	-	10	10	10	1	11	-	-	-	341	341	341	-	34	34
SHOULDER(S)-----	-	-	-	17	17	17	6	23	-	-	-	1,307	1,307	1,307	-	77	77
TRUNK, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	144	144	144	-	144	144
KNEE-----	-	-	-	6	6	6	-	6	-	-	-	186	186	186	-	31	31
LOWER LEG-----	-	-	-	2	2	2	-	2	-	-	-	149	149	149	-	74	74
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FOOT-----	-	-	-	3	3	3	1	4	-	-	-	278	278	278	-	93	93
LOWER EXTREMITIES, NEC-----	-	-	-	4	4	4	4	4	-	-	-	162	162	162	-	40	40
MULTIPLE PARTS OF BODY-----	-	-	-	5	5	5	1	6	-	-	-	260	260	260	-	52	52
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	1	134	135	135	71	206	-	-	60	5,595	5,655	5,655	60	42	42
HAND TOOL:																	
EAR-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	1	3	-	-	-	3	3	3	-	3	3
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	1	1	1	1	5	-	-	-	68	68	68	-	68	68
FOREARM-----	-	-	-	1	1	1	4	5	-	-	-	5	5	5	-	5	5
HAND-----	-	-	-	5	5	5	3	8	-	-	-	60	60	60	-	12	12
FINGER(S)-----	-	-	-	6	6	6	9	15	-	-	-	204	204	204	-	34	34
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	2	3	-	-	-	81	81	81	-	81	81
BACK-----	-	-	-	5	5	5	-	5	-	-	-	358	358	358	-	72	72
SHOULDER(S)-----	-	-	-	3	3	3	-	3	-	-	-	578	578	578	-	193	193
THIGH-----	-	-	-	2	2	2	-	2	-	-	-	39	39	39	-	20	20
KNEE-----	-	-	-	2	2	2	1	3	-	-	-	124	124	124	-	62	62
LOWER LEG-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
LOWER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	29	29	29	28	57	-	-	-	1,526	1,526	1,526	-	53	53

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
POWERED HAULAGE:																	
EYE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
HEAD, NEC-----	-	-	-	2	2	2	1	3	-	-	-	22	22	22	-	11	11
NECK-----	-	-	-	2	2	2	-	2	-	-	-	184	184	184	-	92	92
FOREARM-----	-	-	-	1	1	1	-	1	-	-	-	33	33	33	-	33	33
HAND-----	-	-	1	2	3	3	-	3	-	-	3,000	391	3,391	3,000	196	1,130	
FINGER(S)-----	-	-	1	1	1	1	1	2	-	-	75	-	75	75	-	75	75
BACK-----	-	-	-	8	8	8	1	9	-	-	-	377	377	377	-	47	47
PELVIC REGION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
ANKLE-----	-	-	-	3	3	3	-	3	-	-	-	67	67	67	-	22	22
FOOT-----	-	-	-	4	4	4	-	4	-	-	-	117	117	117	-	29	29
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MULTIPLE PARTS OF BODY-----	-	-	-	3	3	3	-	3	-	-	-	59	59	59	-	20	20
TOTAL OR AVERAGE-----	-	-	2	30	32	32	4	36	-	-	3,075	1,342	4,417	4,417	1,538	45	138
HOISTING:																	
FOREARM-----	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
MACHINERY:																	
EYE-----	-	-	-	2	2	2	9	11	-	-	-	2	2	2	-	1	1
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
HAND-----	-	-	-	2	2	2	2	4	-	-	-	20	20	20	-	10	10
FINGER(S)-----	-	-	3	4	7	7	7	14	-	-	475	182	657	657	158	46	94
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4
ABDOMEN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	2	2	2	-	2	-	-	-	49	49	49	-	24	24
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	39	39	39	-	39	39
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	87	87	87	-	87	87
ANKLE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	3	15	18	18	27	45	-	-	475	391	866	866	158	26	48

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
SLIP OR FALL OF PERSON:																	
SCALP-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	1	1	1	-	-	-	306	306	306	-	-	306	306	-
HEAD, NEC-----	-	-	-	1	1	1	-	-	-	113	113	113	-	-	113	113	-
ELBOW-----	-	-	-	2	2	2	1	-	-	463	463	463	-	-	232	232	-
FOREARM-----	-	-	-	1	1	1	2	-	-	20	20	20	-	-	20	20	-
WRIST-----	-	-	-	4	4	4	-	-	-	299	299	299	-	-	75	75	-
HAND-----	-	-	-	2	2	2	-	-	-	25	25	25	-	-	12	12	-
FINGER(S)-----	-	-	-	3	3	3	1	-	-	169	169	169	-	-	56	56	-
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	-	-	34	34	34	-	-	17	17	-
BACK-----	-	-	-	9	9	9	1	-	-	660	660	660	-	-	73	73	-
CHEST-----	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
PELVIC REGION-----	-	-	-	1	1	1	1	-	-	25	25	25	-	-	25	25	-
SHOULDER(S)-----	-	-	-	11	11	11	3	-	-	1,172	1,172	1,172	-	-	107	107	-
TRUNK, NEC-----	-	-	-	1	1	1	2	-	-	7	7	7	-	-	7	7	-
KNEE-----	-	-	-	17	17	17	6	-	-	696	696	696	-	-	41	41	-
LOWER LEG-----	-	-	-	3	3	3	1	-	-	72	72	72	-	-	24	24	-
ANKLE-----	-	-	-	13	13	13	4	-	-	521	521	521	-	-	40	40	-
FOOT-----	-	-	-	3	3	3	-	-	-	157	157	157	-	-	52	52	-
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	-	-	224	224	224	-	-	112	112	-
MULTIPLE PARTS OF BODY-----	-	-	-	3	3	3	2	-	-	338	338	338	-	-	113	113	-
TOTAL OR AVERAGE-----	-	-	-	79	79	79	27	-	-	5,301	5,301	5,301	-	-	67	67	-
STEPPING OR KNEELING ON OBJECT:																	
KNEE-----	-	-	-	1	1	1	1	-	-	35	35	35	-	-	35	35	-
LOWER LEG-----	-	-	-	1	1	1	-	-	-	245	245	245	-	-	245	245	-
FOOT-----	-	-	-	1	1	1	-	-	-	110	110	110	-	-	110	110	-
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	-	-	390	390	390	-	-	130	130	-
STRIKING OR BUMPING:																	
FACE, NEC-----	-	-	-	1	1	1	-	-	-	7	7	7	-	-	7	7	-
HEAD, NEC-----	-	-	-	2	2	2	-	-	-	16	16	16	-	-	8	8	-
KNEE-----	-	-	-	1	1	1	-	-	-	8	8	8	-	-	8	8	-
TOTAL OR AVERAGE-----	-	-	-	4	4	4	-	-	-	31	31	31	-	-	8	8	-
OTHER INJURIES:																	
EYE-----	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	1	1	1	-	-	-	342	342	342	-	-	342	342	-
KNEE-----	-	-	-	3	3	3	-	-	-	166	166	166	-	-	55	55	-
BODY SYSTEMS-----	-	-	-	2	2	2	2	-	-	5	5	5	-	-	2	2	-
TOTAL OR AVERAGE-----	-	-	-	6	6	6	4	-	-	513	513	513	-	-	86	86	-

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
TOTAL OR AVERAGE:-----	-	-	6	314	320	320	168	488	-	-	3,610	15,710	19,320	19,320	602	50	60
EAR-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
EYE-----	-	-	-	7	7	7	24	31	-	-	-	16	16	16	-	2	2
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	8	9	-	-	-	3	3	3	-	3	3
NOSE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
SCALP-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	3	3	3	5	8	-	-	-	628	628	628	-	209	209
HEAD, NEC-----	-	-	-	7	7	7	5	12	-	-	-	156	156	156	-	22	22
NECK-----	-	-	-	2	2	2	-	2	-	-	-	184	184	184	-	92	92
UPPER ARM-----	-	-	-	2	2	2	-	2	-	-	-	204	204	204	-	102	102
ELBOW-----	-	-	-	5	5	5	3	8	-	-	-	617	617	617	-	123	123
FOREARM-----	-	-	-	6	6	6	10	16	-	-	-	94	94	94	-	16	16
WRIST-----	-	-	-	7	7	7	-	7	-	-	-	373	373	373	-	53	53
HAND-----	-	1	-	21	22	22	15	37	-	-	3,000	786	3,786	3,786	3,000	37	172
FINGER(S)-----	-	-	5	38	43	43	43	86	-	610	1,391	2,001	2,001	122	37	47	
UPPER EXTREMITIES, NEC-----	-	-	-	5	5	5	5	10	-	-	-	123	123	123	-	25	25
ABDOMEN-----	-	-	-	2	2	2	1	3	-	-	-	16	16	16	-	8	8
BACK-----	-	-	-	58	58	58	4	62	-	-	-	3,054	3,054	3,054	-	53	53
CHEST-----	-	-	-	5	5	5	2	7	-	-	-	93	93	93	-	19	19
PELVIC REGION-----	-	-	-	11	11	11	3	14	-	-	-	366	366	366	-	33	33
SHOULDER(S)-----	-	-	-	33	33	33	9	42	-	-	-	3,179	3,179	3,179	-	96	96
TRUNK, NEC-----	-	-	-	2	2	2	3	5	-	-	-	56	56	56	-	28	28
THIGH-----	-	-	-	3	3	3	-	3	-	-	-	183	183	183	-	61	61
KNEE-----	-	-	-	32	32	32	8	40	-	-	-	1,249	1,249	1,249	-	39	39
LOWER LEG-----	-	-	-	17	17	17	2	9	-	-	-	469	469	469	-	67	67
ANKLE-----	-	-	-	7	7	7	5	22	-	-	-	590	590	590	-	35	35
FOOT-----	-	-	-	14	14	14	1	15	-	-	-	731	731	731	-	52	52
LOWER EXTREMITIES, NEC-----	-	-	-	7	7	7	1	8	-	-	-	436	436	436	-	62	62
BODY SYSTEMS-----	-	-	-	3	3	3	4	7	-	-	-	7	7	7	-	2	2
MULTIPLE PARTS OF BODY-----	-	-	-	13	13	13	4	17	-	-	-	698	698	698	-	54	54
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1

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, 2011

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	315	315	315	-	315	315
ELECTRIC SHOCK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	2	2	2	2	4	-	-	-	41	41	41	-	20	20
TOTAL OR AVERAGE-----	-	-	-	3	3	3	3	6	-	-	-	356	356	356	-	119	119
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
CONTUSION OR BRUISE-----	-	-	-	3	3	3	-	3	-	-	-	54	54	54	-	18	18
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	19	19	19	-	19	19
TOTAL OR AVERAGE-----	-	-	-	4	4	4	-	4	-	-	-	73	73	73	-	18	18
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	-	4	-	-	-	95	95	95	-	24	24
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
FRACTURE-----	-	-	-	1	1	1	1	2	-	-	-	66	66	66	-	66	66
TOTAL OR AVERAGE-----	-	-	-	6	6	6	1	7	-	-	-	164	164	164	-	27	27
FIRE:																	
ASPHYXIATION/DROWNING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	60	-	60	60	60	-	60
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	1	3	-	-	213	-	213	213	-	106	106
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	4	-	4	4	-	4	4
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	2	-	2	2	-	2	2
CONTUSION OR BRUISE-----	-	-	-	12	12	12	4	16	-	-	431	-	431	431	-	36	36
CUT OR PUNCTURE-----	-	-	-	16	16	16	35	51	-	-	294	-	294	294	-	18	18
DUST IN EYE-----	-	-	-	2	2	2	8	10	-	-	3	-	3	3	-	2	2
FRACTURE-----	-	-	-	15	15	15	6	21	-	-	1,019	-	1,019	1,019	-	68	68
HERNIA (NOT DISC)-----	-	-	-	8	8	8	-	8	-	-	310	-	310	310	-	39	39
SCRATCH/ABRASION-----	-	-	-	1	1	1	3	4	-	-	4	-	4	4	-	4	4
STRAIN/SPRAIN-----	-	-	-	67	67	67	13	80	-	-	2,985	-	2,985	2,985	-	45	45
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	31	-	31	31	-	16	16
UNCLASSIFIED (NO DATA)-----	-	-	-	7	7	7	1	8	-	-	299	-	299	299	-	43	43
TOTAL OR AVERAGE-----	-	-	1	134	135	135	71	206	-	-	60	5,595	5,655	5,655	60	42	42

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HAND TOOL:																	
CHEMICAL BURN-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	8	-	-	-	169	169	169	-	42	42	
CUT OR PUNCTURE-----	-	-	-	9	9	18	27	-	-	-	147	147	147	-	16	16	
DUST IN EYE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	5	5	3	8	-	-	-	195	195	195	-	39	39	
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	11	11	-	11	-	-	-	1,015	1,015	1,015	-	92	92	
TOTAL OR AVERAGE-----	-	-	-	29	29	29	57	-	-	-	1,526	1,526	1,526	-	53	53	
POWERED HAULAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	2	-	-	3,075	-	3,075	3,075	1,538	-	1,538	
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	3	-	-	-	86	86	86	-	43	43	
CONTUSION OR BRUISE-----	-	-	-	6	6	6	6	-	-	-	402	402	402	-	67	67	
CUT OR PUNCTURE-----	-	-	-	4	4	4	5	-	-	-	105	105	105	-	26	26	
DUST IN EYE-----	-	-	-	1	1	1	1	-	-	-	3	3	3	-	3	3	
FRACTURE-----	-	-	-	4	4	4	5	-	-	-	505	505	505	-	126	126	
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	1	-	-	-	2	2	2	-	2	2	
STRAIN/SPRAIN-----	-	-	-	11	11	11	12	-	-	-	236	236	236	-	21	21	
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	1	-	-	-	3	3	3	-	3	3	
TOTAL OR AVERAGE-----	-	-	2	30	32	32	36	-	-	3,075	1,342	4,417	4,417	1,538	45	138	
HOISTING:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	1	-	-	-	28	28	28	-	28	28	
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	-	-	-	28	28	28	-	28	28	
MACHINERY:																	
AMPUTATION/ENUCLEATION-----	-	-	3	-	3	3	3	-	-	475	-	475	475	158	-	158	
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	4	-	-	-	8	8	8	-	4	4	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	2	-	-	-	7	7	7	-	4	4	
CUT OR PUNCTURE-----	-	-	-	3	3	3	12	-	-	-	83	83	83	-	28	28	
DUST IN EYE-----	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	3	3	3	6	-	-	-	143	143	143	-	48	48	
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	2	-	-	-	-	-	-	-	1	1	
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	-	-	-	1	1	1	-	1	1	
STRAIN/SPRAIN-----	-	-	-	3	3	3	2	-	-	-	148	148	148	-	49	49	
OTHER INJURY, NEC-----	-	-	-	1	1	1	2	-	-	-	1	1	1	-	1	1	
TOTAL OR AVERAGE-----	-	-	3	15	18	18	45	-	-	475	391	866	866	158	26	48	

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SLIP OR FALL OF PERSON:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CONTUSION OR BRUISE-----	-	-	-	6	6	6	6	12	-	-	-	381	381	381	-	64	
CUT OR PUNCTURE-----	-	-	-	2	2	2	6	8	-	-	-	119	119	119	-	60	
FRACTURE-----	-	-	-	21	21	21	3	24	-	-	-	1,466	1,466	1,466	-	70	
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	350	350	350	-	350	
STRAIN/SPRAIN-----	-	-	-	44	44	44	10	54	-	-	-	2,715	2,715	2,715	-	62	
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	104	104	104	-	104	
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	1	4	-	-	-	141	141	141	-	47	
TOTAL OR AVERAGE-----	-	-	-	79	79	79	27	106	-	-	-	5,301	5,301	5,301	-	67	
STEPPING OR KNEELING ON OBJECT:																	
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	355	355	355	-	178	
STRAIN/SPRAIN-----	-	-	-	1	1	1	1	2	-	-	-	35	35	35	-	35	
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	-	-	390	390	390	-	130	
STRIKING OR BUMPING:																	
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	-	-	13	13	13	-	6	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	
TOTAL OR AVERAGE-----	-	-	-	4	4	4	-	4	-	-	-	31	31	31	-	8	
OTHER INJURIES:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	33	33	33	-	33	
DUST IN EYE-----	-	-	-	2	2	2	2	2	-	-	-	5	5	5	-	2	
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	2	4	-	-	-	475	475	475	-	158	
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	-	5	5	5	-	2	
TOTAL OR AVERAGE-----	-	-	-	6	6	6	4	10	-	-	-	513	513	513	-	86	

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:	-	-	6	-	6	6	-	6	-	-	3,610	-	3,610	3,610	602	-	602
AMPUTATION/ENUCLEATION----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ASPHYXIATION/DROWNING----	-	-	-	-	-	-	6	13	-	-	-	-	-	-	-	89	89
BURN/SCALD (NOT CHEM.)----	-	-	7	-	7	7	-	2	-	-	622	-	622	622	-	4	4
CHEMICAL BURN-----	-	-	1	-	1	1	1	2	-	-	4	-	4	4	-	4	4
CONCUSSION (CEREBRAL)-----	-	-	2	-	2	2	-	2	-	-	12	-	12	12	-	6	6
CONTUSION OR BRUISE-----	-	-	38	-	38	38	14	52	-	-	1,567	-	1,567	1,567	-	41	41
CUT OR PUNCTURE-----	-	-	39	-	39	39	72	111	-	-	816	-	816	816	-	21	21
DUST IN EYE-----	-	-	3	-	3	3	15	18	-	-	6	-	6	6	-	2	2
ELECTRIC SHOCK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	51	-	51	51	17	68	-	-	3,749	-	3,749	3,749	-	74	74
HERNIA (NOT DISC)-----	-	-	9	-	9	9	-	9	-	-	335	-	335	335	-	37	37
POISONING (SYSTEMIC)-----	-	-	3	-	3	3	2	5	-	-	7	-	7	7	-	2	2
RADIATION/ULTRA VIOLET-----	-	-	2	-	2	2	5	7	-	-	41	-	41	41	-	20	20
SCRATCH/ABRASION-----	-	-	3	-	3	3	4	7	-	-	355	-	355	355	-	118	118
STRAIN/SPRAIN-----	-	-	141	-	141	141	27	168	-	-	7,617	-	7,617	7,617	-	54	54
MULTIPLE INJURIES-----	-	-	1	-	1	1	-	1	-	-	104	-	104	104	-	104	104
OTHER INJURY, NEC-----	-	-	3	-	3	3	1	4	-	-	32	-	32	32	-	11	11
UNCLASSIFIED (NO DATA)-----	-	-	11	-	11	11	2	13	-	-	443	-	443	443	-	40	40
TOTAL OR AVERAGE-----	-	-	6	314	320	320	168	488	-	-	3,610	15,710	19,320	19,320	602	50	60

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

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING-SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
UNDERGROUND MINES:								
UNDERGROUND:								
GYPSUM:								
INDIANA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
SALT:								
LOUISIANA-----	-	-	-	-	1	-	-	1
TEXAS-----	-	-	-	-	-	3	-	3
TOTAL-----	-	-	-	-	1	3	-	4
TOTAL UNDERGROUND:								
GYPSUM:								
INDIANA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
SALT:								
LOUISIANA-----	-	-	-	-	1	-	-	1
TEXAS-----	-	-	-	-	-	3	-	3
TOTAL-----	-	-	-	-	1	3	-	4
SURFACE MINES:								
STRIP:								
GYPSUM:								
KANSAS-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
TOTAL SURFACE:								
GYPSUM:								
KANSAS-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
TOTAL MINING:								
GYPSUM:								
INDIANA-----	-	-	-	-	-	2	-	2
KANSAS-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	3	-	3
SALT:								
LOUISIANA-----	-	-	-	-	1	-	-	1
TEXAS-----	-	-	-	-	-	3	-	3
TOTAL-----	-	-	-	-	1	3	-	4

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

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING--SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
PROCESSING PLANTS:								
CLAY:								
ALABAMA-----	-	-	-	-	-	1	-	1
GEORGIA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	2	-	2
GEMSTONES:								
NORTH CAROLINA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
SODIUM COMPOUNDS:								
WYOMING-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
TALC-SOAPSTONE:								
MONTANA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
WOLLASTONITE-STAUROLITE:								
WYOMING-----	-	1	-	-	1	-	-	2
TOTAL-----	-	1	-	-	1	-	-	2
OTHER NONMETAL, NEC:								
WISCONSIN-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
TOTAL, MINES AND PLANTS:								
CLAY:								
ALABAMA-----	-	-	-	-	-	1	-	1
GEORGIA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	2	-	2
GEMSTONES:								
NORTH CAROLINA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
GYPSUM:								
INDIANA-----	-	-	-	-	-	2	-	2
KANSAS-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	3	-	3

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

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING-SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
TOTAL, MINES AND PLANTS-CONT:								
SALT:								
LOUISIANA-----	-	-	-	-	1	-	-	1
TEXAS-----	-	-	-	-	-	3	-	3
TOTAL-----	-	-	-	-	1	3	-	4
SODIUM COMPOUNDS:								
WYOMING-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
TALC-SOAPSTONE:								
MONTANA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
WOLLASTONITE-STAUROLITE:								
WYOMING-----	-	1	-	-	1	-	-	2
TOTAL-----	-	1	-	-	1	-	-	2
OTHER NONMETAL, NEC:								
WISCONSIN-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
OFFICE:								
CLAY:								
CALIFORNIA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
VERMICULITE:								
SOUTH CAROLINA-----	-	1	-	-	-	-	-	1
TOTAL-----	-	1	-	-	-	-	-	1
GRAND TOTAL:								
CLAY:								
ALABAMA-----	-	-	-	-	-	1	-	1
CALIFORNIA-----	-	-	-	-	-	1	-	1
GEORGIA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	3	-	3
GEMSTONES:								
NORTH CAROLINA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1

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

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING--SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
GRAND TOTAL--CONT:								
GYPSUM:								
INDIANA-----	-	-	-	-	-	2	-	2
KANSAS-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	3	-	3
SALT:								
LOUISIANA-----	-	-	-	-	1	-	-	1
TEXAS-----	-	-	-	-	-	3	-	3
TOTAL-----	-	-	-	-	1	3	-	4
SODIUM COMPOUNDS:								
WYOMING-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
TALC-SOAPSTONE:								
MONTANA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
VERMICULITE:								
SOUTH CAROLINA-----	-	1	-	-	-	-	-	1
TOTAL-----	-	1	-	-	-	-	-	1
WOLLASTONITE-STAUROLITE:								
WYOMING-----	-	1	-	-	1	-	-	2
TOTAL-----	-	1	-	-	1	-	-	2
OTHER NONMETAL, NEC:								
WISCONSIN-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
TOTAL OR AVERAGE-----	-	2	-	-	2	14	-	18

TABLE 22 - RELATED NONCOAL MINING SUMMARY REFERENCE TABULATION, NUMBER OF INJURIES, INCIDENCE RATES, AVERAGE NUMBER OF WORKERS, AND EMPLOYEE-HOURS BY MINERAL INDUSTRY AND WORK LOCATION, 2011 (OPERATOR DATA)

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

TABLE 23 - RELATED COAL MINING SUMMARY REFERENCE TABULATION, NUMBER OF INJURIES, INCIDENCE RATES, AVERAGE NUMBER OF WORKERS, EMPLOYEE-HOURS AND PRODUCTION BY TYPE COAL MINED AND WORK LOCATION, 2011 (OPERATOR DATA)

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

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, 2011

	EXCLUDING OFFICEWORKERS					INCLUDING OFFICEWORKERS				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
NUMBER OF INJURIES:										
FATAL-----	-	-	1	2	2	-	-	1	2	2
NFDL-----	38	55	35	34	42	39	56	35	35	42
TOTAL LWD INJURIES-----	38	55	36	36	44	39	56	36	37	44
NDL-----	26	38	28	25	33	26	38	28	25	34
TOTAL INJURIES-----	64	93	64	61	77	65	94	64	62	78
AVERAGE SEVERITY:										
PERMANENT PARTIAL-----	-	50	395	-	235	-	50	395	-	235
TEMPORARY NFDL-----	28	37	39	72	53	27	36	39	78	53
ALL LWD INJURIES-----	28	37	224	401	328	27	36	224	398	328

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

WORK LOCATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND-----	-	-	-	1	1	1	4	5	-	-	-	4	4	4	-	4	4
SURFACE AT UNDERGROUND-----	-	-	-	4	4	4	2	6	-	-	-	254	254	254	-	64	64
TOTAL OR AVERAGE-----	-	-	-	5	5	5	6	11	-	-	-	258	258	258	-	52	52
SURFACE MINES:																	
OPEN PIT-----	2	-	-	18	18	20	8	28	12,000	-	-	1,130	1,130	13,130	-	63	656
DREDGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SURFACE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	2	-	-	18	18	20	8	28	12,000	-	-	1,130	1,130	13,130	-	63	656
TOTAL OR AVERAGE, MINING-----	2	-	-	23	23	25	14	39	12,000	-	-	1,388	1,388	13,388	-	60	536
INDEPENDENT SHOPS:																	
TOTAL OR AVERAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROCESSING PLANTS:																	
TOTAL OR AVERAGE-----	-	-	1	18	19	19	19	38	-	-	235	803	1,038	1,038	235	45	55
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
TOTAL OR AVERAGE-----	2	-	1	41	42	44	33	77	12,000	-	235	2,191	2,426	14,426	235	53	328
OFFICE:																	
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE:																	
TOTAL OR AVERAGE-----	2	-	1	41	42	44	34	78	12,000	-	235	2,191	2,426	14,426	235	53	328

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, 2011

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
BARI TE:																	
SURFACE MINES:																	
OPEN PIT:																	
NEVADA-----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE, SURFACE:																	
NEVADA-----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE, MINING:																	
NEVADA-----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
NEVADA-----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
GRAND TOTAL OR AVERAGE:																	
NEVADA-----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
BORON:																	
SURFACE MINES:																	
OPEN PIT:																	
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	197	197	197	-	197	197
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	197	197	197	-	197	197
TOTAL OR AVERAGE, SURFACE:																	
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	197	197	197	-	197	197
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	197	197	197	-	197	197
TOTAL OR AVERAGE, MINING:																	
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	197	197	197	-	197	197
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	197	197	197	-	197	197

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
BORON--CONTINUED:																	
PROCESSING PLANTS:																	
CALIFORNIA-----	-	-	-	2	2	2	-	2	-	-	-	64	64	64	-	32	32
TOTAL OR AVERAGE----	-	-	-	2	2	2	-	2	-	-	-	64	64	64	-	32	32
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
CALIFORNIA-----	-	-	-	3	3	3	-	3	-	-	-	261	261	261	-	87	87
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	-	-	261	261	261	-	87	87
GRAND TOTAL OR AVERAGE:																	
CALIFORNIA-----	-	-	-	3	3	3	-	3	-	-	-	261	261	261	-	87	87
TOTAL OR AVERAGE----	-	-	-	3	3	3	-	3	-	-	-	261	261	261	-	87	87
CLAY:																	
SURFACE MINES:																	
OPEN PIT:																	
GEORGIA-----	-	-	-	2	2	2	2	4	-	-	-	15	15	15	-	8	8
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	-	-	-	15	15	15	-	8	8
TOTAL OR AVERAGE, SURFACE:																	
GEORGIA-----	-	-	-	2	2	2	2	4	-	-	-	15	15	15	-	8	8
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	-	-	-	15	15	15	-	8	8
TOTAL OR AVERAGE, MINING:																	
GEORGIA-----	-	-	-	2	2	2	2	4	-	-	-	15	15	15	-	8	8
TOTAL OR AVERAGE----	-	-	-	2	2	2	2	4	-	-	-	15	15	15	-	8	8
PROCESSING PLANTS:																	
GEORGIA-----	-	-	1	1	2	2	2	4	-	-	235	1	236	236	235	1	118
LOUISIANA-----	-	-	-	1	1	1	-	1	-	-	-	91	91	91	-	91	91
MISSISSIPPI-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	1	2	3	3	3	6	-	-	235	92	327	327	235	46	109

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CLAY-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	1	3	4	4	4	8	-	-	235	16	251	251	235	5	63
GEORGIA-----	-	-	-	1	1	1	-	1	-	-	91	91	91	-	91	91	
LOUISIANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE----	-	-	1	4	5	5	5	10	-	-	235	107	342	342	235	27	68
GRAND TOTAL OR AVERAGE:	-	-	1	3	4	4	4	8	-	-	235	16	251	251	235	5	63
GEORGIA-----	-	-	-	1	1	1	-	1	-	-	91	91	91	-	91	91	
LOUISIANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE----	-	-	1	4	5	5	5	10	-	-	235	107	342	342	235	27	68
FELDSPAR: PROCESSING PLANTS:	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GEORGIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GEORGIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE:	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GEORGIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GEMSTONES: PROCESSING PLANTS:	-	-	-	1	1	1	-	1	-	-	-	93	93	93	-	93	93
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	93	93	93	-	93	93
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	93	93	93	-	93	93
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	1	1	1	-	1	-	-	-	93	93	93	-	93	93
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	93	93	93	-	93	93
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	93	93	93	-	93	93

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GEMSTONES--CONTINUED:																	
GRAND TOTAL OR AVERAGE:																	
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	93	93	93	-	93	93
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	93	93	93	-	93	93
GYPSUM:																	
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	-	-	-	-	-	-	-	-	-
KYANITE:																	
PROCESSING PLANTS:																	
VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE:																	
VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LEONARDITE:																	
PROCESSING PLANTS:																	
NORTH DAKOTA-----	-	-	-	-	-	-	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
LEONARDITE--CONTINUED:																	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
NORTH DAKOTA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE:																	
NORTH DAKOTA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PHOSPHATE:																	
SURFACE MINES:																	
OPEN PIT:																	
FLORIDA-----	1	-	-	8	8	9	2	11	6,000	-	-	493	493	6,493	-	62	721
NORTH CAROLINA-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE----	2	-	-	8	8	10	2	12	12,000	-	-	493	493	12,493	-	62	1,249
TOTAL OR AVERAGE, SURFACE:																	
FLORIDA-----	1	-	-	8	8	9	2	11	6,000	-	-	493	493	6,493	-	62	721
NORTH CAROLINA-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE----	2	-	-	8	8	10	2	12	12,000	-	-	493	493	12,493	-	62	1,249
TOTAL OR AVERAGE, MINING:																	
FLORIDA-----	1	-	-	8	8	9	2	11	6,000	-	-	493	493	6,493	-	62	721
NORTH CAROLINA-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE----	2	-	-	8	8	10	2	12	12,000	-	-	493	493	12,493	-	62	1,249
PROCESSING PLANTS:																	
FLORIDA-----	-	-	-	2	2	2	-	2	-	-	-	138	138	138	-	69	69
NORTH CAROLINA-----	-	-	-	2	2	2	1	3	-	-	-	60	60	60	-	30	30
TOTAL OR AVERAGE----	-	-	-	4	4	4	1	5	-	-	-	198	198	198	-	50	50
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
FLORIDA-----	1	-	-	10	10	11	2	13	6,000	-	-	631	631	6,631	-	63	603
NORTH CAROLINA-----	1	-	-	2	2	3	1	4	6,000	-	-	60	60	6,060	-	30	2,020
TOTAL OR AVERAGE----	2	-	-	12	12	14	3	17	12,000	-	-	691	691	12,691	-	58	906

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PHOSPHATE--CONTINUED:																	
GRAND TOTAL OR AVERAGE:																	
FLORIDA-----	1	-	-	10	10	11	2	13	6,000	-	-	631	631	6,631	-	63	603
NORTH CAROLINA-----	1	-	-	2	2	3	1	4	6,000	-	-	60	60	6,060	-	30	2,020
TOTAL OR AVERAGE----	2	-	-	12	12	14	3	17	12,000	-	-	691	691	12,691	-	58	906
POTASH:																	
UNDERGROUND MINES:																	
SURFACE AT UNDERGROUND:																	
NEW MEXICO-----	-	-	-	2	2	2	1	3	-	-	-	249	249	249	-	124	124
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	249	249	249	-	124	124
TOTAL OR AVERAGE, UG:																	
NEW MEXICO-----	-	-	-	2	2	2	1	3	-	-	-	249	249	249	-	124	124
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	249	249	249	-	124	124
TOTAL OR AVERAGE, MINING:																	
NEW MEXICO-----	-	-	-	2	2	2	1	3	-	-	-	249	249	249	-	124	124
TOTAL OR AVERAGE----	-	-	-	2	2	2	1	3	-	-	-	249	249	249	-	124	124
PROCESSING PLANTS:																	
NEW MEXICO-----	-	-	-	3	3	3	4	7	-	-	-	57	57	57	-	19	19
TOTAL OR AVERAGE----	-	-	-	3	3	3	4	7	-	-	-	57	57	57	-	19	19
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
NEW MEXICO-----	-	-	-	5	5	5	5	10	-	-	-	306	306	306	-	61	61
TOTAL OR AVERAGE----	-	-	-	5	5	5	5	10	-	-	-	306	306	306	-	61	61
GRAND TOTAL OR AVERAGE:																	
NEW MEXICO-----	-	-	-	5	5	5	5	10	-	-	-	306	306	306	-	61	61
TOTAL OR AVERAGE----	-	-	-	5	5	5	5	10	-	-	-	306	306	306	-	61	61

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SALT:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
KANSAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4
OHIO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	4	5	-	-	-	4	4	4	-	4	4
SURFACE AT UNDERGROUND:																	
TEXAS-----	-	-	-	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:																	
KANSAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4
OHIO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	-	-	-	2	2	2	4	6	-	-	-	6	6	6	-	3	3
TOTAL OR AVERAGE, MINING:																	
KANSAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4
OHIO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	-	-	-	2	2	2	4	6	-	-	-	6	6	6	-	3	3
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
KANSAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4
OHIO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	-	-	-	2	2	2	4	6	-	-	-	6	6	6	-	3	3
GRAND TOTAL OR AVERAGE:																	
KANSAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4
OHIO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE----	-	-	-	2	2	2	4	6	-	-	-	6	6	6	-	3	3

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SODIUM COMPOUNDS: UNDERGROUND MINES: SURFACE AT UNDERGROUND: WYOMING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, UG: WYOMING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, MINING: WYOMING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PROCESSING PLANTS: WYOMING-----	-	-	-	1	1	1	1	2	-	-	-	114	114	114	-	114	114
TOTAL OR AVERAGE----	-	-	-	1	1	1	1	2	-	-	-	114	114	114	-	114	114
TOTAL OR AVERAGE, ALL MINES AND PLANTS: WYOMING-----	-	-	-	1	1	1	2	3	-	-	-	114	114	114	-	114	114
TOTAL OR AVERAGE----	-	-	-	1	1	1	2	3	-	-	-	114	114	114	-	114	114
OFFICE: WYOMING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE: WYOMING-----	-	-	-	1	1	1	3	4	-	-	-	114	114	114	-	114	114
TOTAL OR AVERAGE----	-	-	-	1	1	1	3	4	-	-	-	114	114	114	-	114	114
TALC-SOAPSTONE: SURFACE MINES: OPEN PIT: MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	91	91	91	-	91	91
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	91	91	91	-	91	91

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY					PERMANENT	TEMPO- RARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
TALC-SOAPSTONE-CONTINUED: TOTAL OR AVERAGE, SURFACE: MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	91	91	91	-	91	91
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	91	91	91	-	91	91
TOTAL OR AVERAGE, MINING: MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	91	91	91	-	91	91
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	91	91	91	-	91	91
TOTAL OR AVERAGE, ALL MINES AND PLANTS: MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	91	91	91	-	91	91
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	91	91	91	-	91	91
GRAND TOTAL OR AVERAGE: MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	91	91	91	-	91	91
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	91	91	91	-	91	91
WOLLASTONITE-STAUROLITE: SURFACE MINES: OPEN PIT: GEORGIA-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
WYOMING-----	-	-	-	4	4	4	1	5	-	-	-	327	327	327	-	82	82
TOTAL OR AVERAGE----	-	-	-	5	5	5	2	7	-	-	-	328	328	328	-	66	66
TOTAL OR AVERAGE, SURFACE: GEORGIA-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
WYOMING-----	-	-	-	4	4	4	1	5	-	-	-	327	327	327	-	82	82
TOTAL OR AVERAGE----	-	-	-	5	5	5	2	7	-	-	-	328	328	328	-	66	66
TOTAL OR AVERAGE, MINING: GEORGIA-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
WYOMING-----	-	-	-	4	4	4	1	5	-	-	-	327	327	327	-	82	82
TOTAL OR AVERAGE----	-	-	-	5	5	5	2	7	-	-	-	328	328	328	-	66	66

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

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
WOLASTNITE-STAUHLIT-CONTINUED: PROCESSING PLANTS:																	
FLORIDA-----	-	-	-	1	1	1	-	1	-	-	-	129	129	129	-	129	129
GEORGIA-----	-	-	-	3	3	3	2	5	-	-	-	48	48	48	-	16	16
TOTAL OR AVERAGE----	-	-	-	4	4	4	2	6	-	-	-	177	177	177	-	44	44
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
FLORIDA-----	-	-	-	1	1	1	-	1	-	-	-	129	129	129	-	129	129
GEORGIA-----	-	-	-	4	4	4	3	7	-	-	-	49	49	49	-	12	12
WYOMING-----	-	-	-	4	4	4	1	5	-	-	-	327	327	327	-	82	82
TOTAL OR AVERAGE----	-	-	-	9	9	9	4	13	-	-	-	505	505	505	-	56	56
GRAND TOTAL OR AVERAGE:																	
FLORIDA-----	-	-	-	1	1	1	-	1	-	-	-	129	129	129	-	129	129
GEORGIA-----	-	-	-	4	4	4	3	7	-	-	-	49	49	49	-	12	12
WYOMING-----	-	-	-	4	4	4	1	5	-	-	-	327	327	327	-	82	82
TOTAL OR AVERAGE----	-	-	-	9	9	9	4	13	-	-	-	505	505	505	-	56	56
OTHER NONMETAL, NEC: UNDERGROUND MINES:																	
SURFACE AT UNDERGROUND: WISCONSIN-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE, UG: WISCONSIN-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE, MINING: WISCONSIN-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
PROCESSING PLANTS:																	
CALIFORNIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NORTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
WISCONSIN-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE----	-	-	-	1	1	1	4	5	-	-	-	8	8	8	-	8	8

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPO- RARY					TOTAL NFDL	PERMANENT						TEMPO- RARY	TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
OTHER NONMTLS NEC-CONTINUED:																	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
CALIFORNIA-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
NORTH CAROLINA-----	-	-	-	1	1	1	1	-	-	-	8	8	-	-	8	8	
WISCONSIN-----	-	-	-	1	1	1	3	-	-	-	3	3	-	-	3	3	
TOTAL OR AVERAGE----	-	-	-	2	2	2	4	-	-	-	11	11	-	-	6	6	
GRAND TOTAL OR AVERAGE:																	
CALIFORNIA-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
NORTH CAROLINA-----	-	-	-	1	1	1	1	-	-	-	8	8	-	-	8	8	
WISCONSIN-----	-	-	-	1	1	1	3	-	-	-	3	3	-	-	3	3	
TOTAL OR AVERAGE----	-	-	-	2	2	2	4	-	-	-	11	11	-	-	6	6	
ALL NONMETALLIC MINERALS:																	
UNDERGROUND MINES:																	
UNDERGROUND:																	
KANSAS-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
LOUISIANA-----	-	-	-	1	1	1	2	-	-	-	4	4	-	-	4	4	
OHIO-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE----	-	-	-	1	1	1	4	-	-	-	4	4	-	-	4	4	
SURFACE AT UNDERGROUND:																	
NEW MEXICO-----	-	-	-	2	2	2	1	-	-	-	249	249	-	-	124	124	
TEXAS-----	-	-	-	1	1	1	-	-	-	-	2	2	-	-	2	2	
WISCONSIN-----	-	-	-	1	1	1	-	-	-	-	3	3	-	-	3	3	
WYOMING-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE----	-	-	-	4	4	4	2	-	-	-	254	254	-	-	64	64	
TOTAL OR AVERAGE, UG:																	
KANSAS-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
LOUISIANA-----	-	-	-	1	1	1	2	-	-	-	4	4	-	-	4	4	
NEW MEXICO-----	-	-	-	2	2	2	1	-	-	-	249	249	-	-	124	124	
OHIO-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	1	1	1	-	-	-	-	2	2	-	-	2	2	
WISCONSIN-----	-	-	-	1	1	1	-	-	-	-	3	3	-	-	3	3	
WYOMING-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE----	-	-	-	5	5	5	6	-	-	-	258	258	-	-	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	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:																	
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	197	197	197	-	197	197
FLORIDA-----	1	-	-	8	8	9	2	11	6,000	-	-	493	493	6,493	-	62	721
GEORGIA-----	-	-	-	3	3	3	3	6	-	-	-	16	16	16	-	5	5
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	91	91	91	-	91	91
NEVADA-----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
NORTH CAROLINA-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
WYOMING-----	-	-	-	4	4	4	1	5	-	-	-	327	327	327	-	82	82
TOTAL OR AVERAGE----	2	-	-	18	18	20	8	28	12,000	-	-	1,130	1,130	13,130	-	63	656
TOTAL OR AVERAGE, SURFACE:																	
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	197	197	197	-	197	197
FLORIDA-----	1	-	-	8	8	9	2	11	6,000	-	-	493	493	6,493	-	62	721
GEORGIA-----	-	-	-	3	3	3	3	6	-	-	-	16	16	16	-	5	5
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	91	91	91	-	91	91
NEVADA-----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
NORTH CAROLINA-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
WYOMING-----	-	-	-	4	4	4	1	5	-	-	-	327	327	327	-	82	82
TOTAL OR AVERAGE----	2	-	-	18	18	20	8	28	12,000	-	-	1,130	1,130	13,130	-	63	656
TOTAL OR AVERAGE, MINING:																	
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	197	197	197	-	197	197
FLORIDA-----	1	-	-	8	8	9	2	11	6,000	-	-	493	493	6,493	-	62	721
GEORGIA-----	-	-	-	3	3	3	3	6	-	-	-	16	16	16	-	5	5
KANSAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	91	91	91	-	91	91
NEVADA-----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
NEW MEXICO-----	-	-	-	2	2	2	1	3	-	-	-	249	249	249	-	124	124
NORTH CAROLINA-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
OHIO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
WISCONSIN-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
WYOMING-----	-	-	-	4	4	4	2	6	-	-	-	327	327	327	-	82	82
TOTAL OR AVERAGE----	2	-	-	23	23	25	14	39	12,000	-	-	1,388	1,388	13,388	-	60	536

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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL NONMETALLIC--CONTINUED:																	
PROCESSING PLANTS:																	
CALIFORNIA-----	-	-	-	2	2	2	1	3	-	-	-	64	64	64	-	32	32
FLORIDA-----	-	-	-	3	3	3	-	3	-	-	-	267	267	267	-	89	89
GEORGIA-----	-	-	1	4	5	5	-	10	-	-	235	49	284	284	235	12	57
LOUISIANA-----	-	-	-	1	1	1	-	1	-	-	-	91	91	91	-	91	91
MISSISSIPPI-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	3	3	3	4	7	-	-	-	57	57	57	-	19	19
NORTH CAROLINA-----	-	-	-	4	4	4	2	6	-	-	-	161	161	161	-	40	40
NORTH DAKOTA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	1	1	1	1	2	-	-	-	114	114	114	-	114	114
TOTAL OR AVERAGE----	-	-	1	18	19	19	19	38	-	-	235	803	1,038	1,038	235	45	55
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
CALIFORNIA-----	-	-	-	3	3	3	1	4	-	-	-	261	261	261	-	87	87
FLORIDA-----	1	-	-	11	11	12	2	14	6,000	-	-	760	760	6,760	-	69	563
GEORGIA-----	-	-	1	7	8	8	8	16	-	-	235	65	300	300	235	9	38
KANSAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	2	2	2	2	4	-	-	-	95	95	95	-	48	48
MISSISSIPPI-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	91	91	91	-	91	91
NEVADA-----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
NEW MEXICO-----	-	-	-	5	5	5	5	10	-	-	-	306	306	306	-	61	61
NORTH CAROLINA-----	1	-	-	4	4	5	2	7	6,000	-	-	161	161	6,161	-	40	1,232
NORTH DAKOTA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	1	1	1	3	4	-	-	-	3	3	3	-	3	3
WYOMING-----	-	-	-	5	5	5	3	8	-	-	-	441	441	441	-	88	88
TOTAL OR AVERAGE----	2	-	1	41	42	44	33	77	12,000	-	235	2,191	2,426	14,426	235	53	328
OFFICE:																	
WYOMING-----	-	-	-	-	-	-	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, 2011 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL NONMETALLIC--CONTINUED: GRAND TOTAL OR AVERAGE:	-	-	-	3	3	3	1	4	-	-	261	261	261	-	87	87	
CALIFORNIA-----	-	-	-	11	11	12	2	14	6,000	-	760	760	6,760	-	69	563	
FLORIDA-----	1	-	-	7	8	8	8	16	-	-	235	65	300	235	9	38	
GEORGIA-----	-	-	1	-	-	-	1	1	-	-	-	-	-	-	-	-	
KANSAS-----	-	-	-	-	-	-	2	4	-	-	-	-	-	-	-	-	
LOUISIANA-----	-	-	-	2	2	2	2	4	-	-	95	95	95	-	48	48	
MISSISSIPPI-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	1	1	1	2	3	-	-	91	91	91	-	91	91	
NEVADA-----	-	-	-	1	1	1	-	1	-	-	6	6	6	-	6	6	
NEW MEXICO-----	-	-	-	5	5	5	5	10	-	-	306	306	306	-	61	61	
NORTH CAROLINA-----	1	-	-	4	4	5	2	7	6,000	-	161	161	6,161	-	40	1,232	
NORTH DAKOTA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
OHIO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	
VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
WISCONSIN-----	-	-	-	1	1	1	3	4	-	-	3	3	3	-	3	3	
WYOMING-----	-	-	-	5	5	5	4	9	-	-	441	441	441	-	88	88	
TOTAL OR AVERAGE----	2	-	1	41	42	44	34	78	12,000	-	235	2,191	2,426	235	53	328	

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, 2011

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FINGER(S)-----	-	-	-	1	1	1	2	3	-	-	4	4	4	-	4	4	
THIGH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	1	1	1	4	5	-	-	4	4	4	-	4	4	
SURFACE AT UNDERGROUND:																	
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	
FINGER(S)-----	-	-	-	1	1	1	1	1	-	-	-	-	-	-	-	-	
BACK-----	-	-	-	1	1	1	1	1	-	-	103	103	103	-	103	103	
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	146	146	146	-	146	146	
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	
TOTAL OR AVERAGE-----	-	-	-	4	4	4	2	6	-	-	254	254	254	-	64	64	
TOTAL OR AVERAGE, UG:																	
HEAD, NEC-----	-	-	-	1	1	1	1	2	-	-	2	2	2	-	2	2	
FINGER(S)-----	-	-	-	1	1	1	3	4	-	-	4	4	4	-	4	4	
BACK-----	-	-	-	1	1	1	1	2	-	-	103	103	103	-	103	103	
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	146	146	146	-	146	146	
THIGH-----	-	-	-	1	1	1	1	1	-	-	-	-	-	-	-	-	
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	
TOTAL OR AVERAGE-----	-	-	-	5	5	5	6	11	-	-	258	258	258	-	52	52	
SURFACE MINES:																	
OPEN PIT:																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HEAD, NEC-----	1	-	-	-	-	1	1	2	6,000	-	-	-	6,000	-	-	6,000	
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HAND-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FINGER(S)-----	-	-	-	2	2	2	3	5	-	-	198	198	198	-	99	99	
BACK-----	-	-	-	5	5	5	1	6	-	-	209	209	209	-	42	42	
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	6	6	6	-	6	6	
KNEE-----	-	-	-	1	1	1	-	1	-	-	91	91	91	-	91	91	
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	6	6	6	-	6	6	
ANKLE-----	-	-	-	2	2	2	-	2	-	-	23	23	23	-	12	12	
FOOT-----	-	-	-	1	1	1	-	1	-	-	33	33	33	-	33	33	
MULTIPLE PARTS OF BODY--	1	-	-	5	5	6	-	6	6,000	-	564	564	6,564	-	113	1,094	
TOTAL OR AVERAGE-----	2	-	-	18	18	20	8	28	12,000	-	1,130	1,130	13,130	-	63	656	

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HEAD, NEC-----	1	-	-	-	1	1	1	2	6,000	-	-	-	6,000	-	-	6,000	
WRI ST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HAND-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FINGER(S)-----	-	-	-	2	2	2	3	5	-	-	198	198	198	-	99	99	
BACK-----	-	-	-	5	5	5	1	6	-	-	209	209	209	-	42	42	
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	6	6	6	-	6	6	
KNEE-----	-	-	-	1	1	1	-	1	-	-	91	91	91	-	91	91	
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	6	6	6	-	6	6	
ANKLE-----	-	-	-	2	2	2	-	2	-	-	23	23	23	-	12	12	
FOOT-----	-	-	-	1	1	1	-	1	-	-	33	33	33	-	33	33	
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	
MULTIPLE PARTS OF BODY-----	1	-	-	5	5	6	-	6	6,000	-	-	564	564	6,564	-	113	1,094
TOTAL OR AVERAGE-----	2	-	-	18	18	20	8	28	12,000	-	-	1,130	1,130	13,130	-	63	656
TOTAL OR AVERAGE, MINING:																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HEAD, NEC-----	1	-	-	1	1	2	2	4	6,000	-	-	2	2	6,002	-	2	3,001
WRI ST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HAND-----	-	-	-	3	3	3	6	9	-	-	-	-	-	-	-	-	
FINGER(S)-----	-	-	-	6	6	6	2	8	-	-	202	202	202	-	67	67	
BACK-----	-	-	-	3	3	3	6	9	-	-	312	312	312	-	52	52	
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	146	146	146	-	146	146	
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	6	6	6	-	6	6	
THI GH-----	-	-	-	1	1	1	1	1	-	-	-	-	-	-	-	-	
KNEE-----	-	-	-	1	1	1	-	1	-	-	91	91	91	-	91	91	
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	6	6	6	-	6	6	
ANKLE-----	-	-	-	2	2	2	-	2	-	-	23	23	23	-	12	12	
FOOT-----	-	-	-	1	1	1	-	1	-	-	33	33	33	-	33	33	
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	
MULTIPLE PARTS OF BODY-----	1	-	-	5	5	6	-	6	6,000	-	-	564	564	6,564	-	113	1,094
TOTAL OR AVERAGE-----	2	-	-	23	23	25	14	39	12,000	-	-	1,388	1,388	13,388	-	60	536
PROCESSING PLANTS:																	
EYE-----	-	-	-	1	1	1	2	3	-	-	1	1	1	-	1	1	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
NECK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HAND-----	-	-	-	1	1	1	1	2	-	-	4	4	4	-	4	4	
FINGER(S)-----	-	-	-	8	9	9	7	16	-	-	375	610	610	235	47	68	
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	114	114	114	-	114	114	
BACK-----	-	-	-	1	1	1	-	1	-	-	93	93	93	-	93	93	
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	48	48	48	-	48	48	
SHOULDER(S)-----	-	-	-	1	1	1	2	3	-	-	129	129	129	-	129	129	
THI GH-----	-	-	-	1	1	1	1	2	-	-	6	6	6	-	6	6	
KNEE-----	-	-	-	1	1	1	1	2	-	-	20	20	20	-	20	20	
FOOT-----	-	-	-	1	1	1	-	1	-	-	8	8	8	-	8	8	
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	
TOTAL OR AVERAGE-----	-	-	1	18	19	19	19	38	-	-	235	803	1,038	1,038	235	45	55

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
EYE-----	-	-	-	1	1	3	4	-	-	-	1	1	1	-	1	1	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	1	-	-	1	1	2	4	6,000	-	-	2	2	6,002	-	2	3,001	-
NECK-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	1	1	2	3	-	-	-	4	4	4	-	4	4	4
FINGER(S)-----	-	-	1	11	12	13	25	-	235	577	812	812	235	52	68	68	68
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	-	1	-	-	114	114	114	-	114	114	114	114
BACK-----	-	-	-	7	7	7	9	-	-	405	405	405	-	58	58	58	58
PELVIC REGION-----	-	-	-	1	1	1	1	-	-	48	48	48	-	48	48	48	48
SHOULDER(S)-----	-	-	-	2	2	2	4	-	-	275	275	275	-	138	138	138	138
TRUNK, NEC-----	-	-	-	1	1	1	1	-	-	6	6	6	-	6	6	6	6
THIGH-----	-	-	-	1	1	2	3	-	-	6	6	6	-	6	6	6	6
KNEE-----	-	-	-	2	2	1	3	-	-	111	111	111	-	56	56	56	56
LOWER LEG-----	-	-	-	1	1	-	1	-	-	6	6	6	-	6	6	6	6
ANKLE-----	-	-	-	2	2	2	2	-	-	23	23	23	-	12	12	12	12
FOOT-----	-	-	-	2	2	-	2	-	-	41	41	41	-	20	20	20	20
TOE(S)-----	-	-	-	1	1	-	1	-	-	3	3	3	-	3	3	3	3
BODY SYSTEMS-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	1	-	-	6	6	7	7	6,000	-	-	569	569	6,569	-	95	938	938
TOTAL OR AVERAGE-----	2	-	1	41	42	44	77	12,000	-	235	2,191	2,426	14,426	235	53	328	328
OFFICE:																	
FOOT-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:	-	-	-	1	1	1	3	4	-	-	-	1	1	1	-	1	1
EYE-----	-	-	-	1	1	1	3	4	-	-	-	1	1	1	-	1	1
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	1	-	-	1	1	2	2	4	6,000	-	-	2	2	6,002	-	2	3,001
NECK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4
FINGER(S)-----	-	-	1	11	12	12	13	25	-	-	235	577	812	812	235	52	68
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	1	-	-	-	114	114	114	-	114	114
BACK-----	-	-	-	7	7	7	2	9	-	-	-	405	405	405	-	58	58
PELVIC REGION-----	-	-	-	1	1	1	1	1	-	-	-	48	48	48	-	48	48
SHOULDER(S)-----	-	-	-	2	2	2	2	4	-	-	-	275	275	275	-	138	138
TRUNK, NEC-----	-	-	-	1	1	1	1	1	-	-	-	6	6	6	-	6	6
THIGH-----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
KNEE-----	-	-	-	2	2	2	1	3	-	-	-	111	111	111	-	56	56
LOWER LEG-----	-	-	-	1	1	1	-	2	-	-	-	6	6	6	-	6	6
ANKLE-----	-	-	-	2	2	2	1	2	-	-	-	23	23	23	-	12	12
FOOT-----	-	-	-	2	2	2	1	3	-	-	-	41	41	41	-	20	20
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	1	-	-	6	6	7	-	7	6,000	-	-	569	569	6,569	-	95	938
TOTAL OR AVERAGE-----	2	-	1	41	42	44	34	78	12,000	-	235	2,191	2,426	14,426	235	53	328

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, 2011

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
CUT OR PUNCTURE-----	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	1	1	1	1	-	-	-	4	4	4	-	4	4	
TOTAL OR AVERAGE-----	-	-	-	1	1	1	4	5	-	-	4	4	4	-	4	4	
SURFACE AT UNDERGROUND:																	
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	-	5	5	5	-	2	2	
FRACTURE-----	-	-	-	2	2	2	1	1	-	-	249	249	249	-	124	124	
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	4	4	4	2	6	-	-	254	254	254	-	64	64	
TOTAL OR AVERAGE, UG:																	
CUT OR PUNCTURE-----	-	-	-	2	2	2	3	5	-	-	5	5	5	-	2	2	
FRACTURE-----	-	-	-	1	1	1	2	3	-	-	4	4	4	-	4	4	
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	-	249	249	249	-	124	124	
TOTAL OR AVERAGE-----	-	-	-	5	5	5	6	11	-	-	258	258	258	-	52	52	
SURFACE MINES:																	
OPEN PIT:																	
CONTUSION OR BRUISE-----	1	-	-	3	3	4	-	4	6,000	-	204	204	6,204	-	68	1,551	
CUT OR PUNCTURE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	165	165	165	-	55	55	
STRAIN/SPRAIN-----	-	-	-	10	10	10	2	12	-	-	520	520	520	-	52	52	
MULTIPLE INJURIES-----	1	-	-	1	1	2	-	2	6,000	-	232	232	6,232	-	232	3,116	
UNCLASSIFIED (NO DATA)---	-	-	-	1	1	1	1	2	-	-	9	9	9	-	9	9	
TOTAL OR AVERAGE-----	2	-	-	18	18	20	8	28	12,000	-	1,130	1,130	13,130	-	63	656	
TOTAL OR AVERAGE, SURFACE:																	
CONTUSION OR BRUISE-----	1	-	-	3	3	4	-	4	6,000	-	204	204	6,204	-	68	1,551	
CUT OR PUNCTURE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	165	165	165	-	55	55	
STRAIN/SPRAIN-----	-	-	-	10	10	10	2	12	-	-	520	520	520	-	52	52	
MULTIPLE INJURIES-----	1	-	-	1	1	2	-	2	6,000	-	232	232	6,232	-	232	3,116	
UNCLASSIFIED (NO DATA)---	-	-	-	1	1	1	1	2	-	-	9	9	9	-	9	9	
TOTAL OR AVERAGE-----	2	-	-	18	18	20	8	28	12,000	-	1,130	1,130	13,130	-	63	656	

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
CONTUSION OR BRUISE-----	1	-	-	3	3	4	-	4	6,000	-	-	204	204	6,204	-	68	1,551
CUT OR PUNCTURE-----	-	-	-	2	2	2	7	9	-	-	5	5	5	-	2	2	
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	4	4	4	2	6	-	-	169	169	169	-	42	42	
STRAIN/SPRAIN-----	-	-	-	12	12	12	3	15	-	-	769	769	769	-	64	64	
MULTIPLE INJURIES-----	1	-	-	1	1	2	-	2	6,000	-	232	232	6,232	-	232	3,116	
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	1	2	-	-	9	9	9	-	9	9	
TOTAL OR AVERAGE-----	2	-	-	23	23	25	14	39	12,000	-	-	1,388	1,388	13,388	-	60	536
PROCESSING PLANTS:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	235	-	235	235	235	-	235
CONTUSION OR BRUISE-----	-	-	-	2	2	2	1	3	-	-	14	14	14	-	7	7	
CUT OR PUNCTURE-----	-	-	-	4	4	4	11	15	-	-	27	27	27	-	7	7	
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	6	6	6	3	9	-	-	353	353	353	-	59	59	
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	48	48	48	-	48	48	
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	5	5	5	-	5	-	-	361	361	361	-	72	72	
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	1	18	19	19	19	38	-	-	235	803	1,038	1,038	235	45	55
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	235	-	235	235	235	-	235
CONTUSION OR BRUISE-----	1	-	-	5	5	6	1	7	6,000	-	218	218	6,218	-	44	1,036	
CUT OR PUNCTURE-----	-	-	-	6	6	6	18	24	-	-	32	32	32	-	5	5	
DUST IN EYE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	10	10	10	5	15	-	-	522	522	522	-	52	52	
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	48	48	48	-	48	48	
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	17	17	17	3	20	-	-	1,130	1,130	1,130	-	66	66	
MULTIPLE INJURIES-----	1	-	-	1	1	2	-	2	6,000	-	232	232	6,232	-	232	3,116	
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	2	3	-	-	9	9	9	-	9	9	
TOTAL OR AVERAGE-----	2	-	1	41	42	44	33	77	12,000	-	235	2,191	2,426	14,426	235	53	328
OFFICE:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	-	-	1	-	1	1	-	1	-	-	235	-	235	235	235	-	235
AMPUTATION/ENUCLEATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)-----	1	-	-	5	5	6	1	7	6,000	-	-	218	218	6,218	-	44	1,036
CONTUSION OR BRUISE-----	-	-	-	6	6	6	18	24	-	-	-	32	32	32	-	5	5
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	-	-	-	5	15	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	10	10	10	5	15	-	-	-	522	522	522	-	52	52
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	48	48	48	-	48	48
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	17	17	17	3	20	-	-	-	1,130	1,130	1,130	-	66	66
MULTIPLE INJURIES-----	1	-	-	1	1	2	-	2	6,000	-	-	232	232	6,232	-	232	3,116
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	2	3	-	-	-	9	9	9	-	9	9
TOTAL OR AVERAGE-----	2	-	1	41	42	44	34	78	12,000	-	235	2,191	2,426	14,426	235	53	328

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, 2011

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
EYE:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
DUST IN EYE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	3	4	-	-	-	1	1	1	-	1	1
MOUTH/TEETH/TONGUE:																	
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
MULTIPLE INJURIES-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
UNCLASSIFIED (NO DATA)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	1	-	-	1	1	2	2	4	6,000	-	-	2	2	6,002	-	2	3,001
NECK:																	
UNCLASSIFIED (NO DATA)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE-----	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	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, 2011 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FINGER(S):																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	235	-	235	235	235	-	235
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	198	198	198	-	99	99
CUT OR PUNCTURE-----	-	-	-	2	2	2	9	11	-	-	-	22	22	22	-	11	11
FRACTURE-----	-	-	-	7	7	7	3	10	-	-	-	357	357	357	-	51	51
STRAIN/SPRAIN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	11	12	12	13	25	-	-	235	577	812	812	235	52	68
UPPER EXTREMITIES, NEC:																	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	114	114	114	-	114	114
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	114	114	114	-	114	114
BACK:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
STRAIN/SPRAIN-----	-	-	-	6	6	6	2	8	-	-	-	398	398	398	-	66	66
TOTAL OR AVERAGE-----	-	-	-	7	7	7	2	9	-	-	-	405	405	405	-	58	58
PELVIC REGION:																	
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	48	48	48	-	48	48
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	48	48	48	-	48	48
SHOULDER(S):																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	275	275	275	-	138	138
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	-	275	275	275	-	138	138
TRUNK, NEC:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
THIGH:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
KNEE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	111	111	111	-	56	56
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	111	111	111	-	56	56

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, 2011 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
LOWER LEG: STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
ANKLE: STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	23	23	23	-	12	12
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	23	23	23	-	12	12
FOOT: BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	33	33	33	-	33	33
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	41	41	41	-	20	20
TOE(S): CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
BODY SYSTEMS: POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY: CONTUSION OR BRUISE-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	125	125	125	-	125	125
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	-	203	203	203	-	68	68
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	232	232	232	-	232	232
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
TOTAL OR AVERAGE-----	1	-	-	6	6	7	-	7	6,000	-	-	569	569	6,569	-	95	938
TOTAL OR AVERAGE: AMPUTATION/ENUCLEATION----	-	-	1	-	1	1	-	1	-	-	235	-	235	235	235	-	235
BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	1	-	-	5	5	6	1	7	6,000	-	-	218	218	6,218	-	44	1,036
CUT OR PUNCTURE-----	-	-	-	6	6	6	18	24	-	-	-	32	32	32	-	5	5
DUST IN EYE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	10	10	10	5	15	-	-	-	522	522	522	-	52	52
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	48	48	48	-	48	48
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	17	17	17	3	20	-	-	-	1,130	1,130	1,130	-	66	66
MULTIPLE INJURIES-----	1	-	-	1	1	2	-	2	6,000	-	-	232	232	6,232	-	232	3,116
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	2	3	-	-	-	9	9	9	-	9	9
TOTAL OR AVERAGE-----	2	-	1	41	42	44	34	78	12,000	-	235	2,191	2,426	14,426	235	53	328

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

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE						
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL				
TOTAL MINING:																																					
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-		
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-			
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	1	-	-	-	-			
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-			
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-			
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-			
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-			
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-			
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-		
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-		
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	7	7	-	1	1	-	-	-	-	-	-	-		
PROCESSING PLANTS:																																					
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-		
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-		
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	2	-	-	-	-	-	-		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	-	-	-	-	-	-	-	-	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	2	-	-	-	-	-	-		
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-		
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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TOTAL MINES AND PLANTS:																																					
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	-	-	-	-	-	-	-	-		
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	1	3	-	-	-	-	-	-	-		
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	1	3	-	-	-	-	-	-	-		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	2	-	-	-	-	-	-	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
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OFFICE:																																					
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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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, 2011 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL						
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL				
TOTAL MINING:																																					
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
FLORIDA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	2	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	8	2		
GEORGIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
LOUISIANA-----	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2		
NEVADA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
WYOMING-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	
TOTAL-----	-	7	3	-	-	-	-	-	-	-	-	-	-	-	1	2	3	-	6	-	-	-	-	-	-	-	-	-	-	-	-	2	23	14			
PROCESSING PLANTS:																																					
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1		
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5		
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4	2		
NORTH CAROLINA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	1	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1		
TOTAL-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	6	5	-	3	2	-	-	-	-	-	-	-	-	-	-	-	1	-	19	19			
TOTAL MINES AND PLANTS:																																					
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1		
FLORIDA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	11	8		
GEORGIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	8	1		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1
LOUISIANA-----	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	
NEVADA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	5	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5		
NORTH CAROLINA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	2		
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	
WYOMING-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	5	3		
TOTAL-----	-	8	3	-	-	-	-	-	-	-	-	-	-	-	1	8	8	-	9	2	-	-	-	-	-	-	-	-	-	-	1	2	42	33			
OFFICE:																																					
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	

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

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE					
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
GRAND TOTAL:																																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	1	-	-	-	-	-	-	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	1	3	-	-	-	-	-	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	5	-	-	-	-	-	-	-	-	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	2	-	-	-	-	-	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	15	13	-	2	6	-	-	-	-	-	-	

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL					
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
GRAND TOTAL:																																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1		
FLORIDA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	1	-	3	-	-	-	-	-	-	-	-	-	-	-	1	11	2		
GEORGIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	8	8		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
LOUISIANA-----	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
NEVADA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5		
NORTH CAROLINA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	4	2		
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
WYOMING-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	1	-	5	4	
TOTAL-----	-	8	3	-	-	-	-	-	-	-	-	-	-	-	-	1	8	8	-	9	2	-	-	1	-	-	-	-	-	-	-	1	2	42	34	

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, 2011

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
SURFACE AT UG:																						
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	103	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	106	-	-	-	-
TOTAL UNDERGROUND:																						
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	103	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-
SURFACE MINES:																						
OPEN PIT:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	197	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	247	-	1	-	-
TOTAL SURFACE:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	197	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	247	-	1	-	-
TOTAL MINING:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	197	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	103	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	357	-	1	-	-

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
SURFACE AT UG:																						
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	146	-	-	-	-	-	-	-	249
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	148	-	-	-	-	-	-	-	254
TOTAL UNDERGROUND:																						
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	146	-	-	-	-	-	-	-	249
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	148	-	-	-	-	-	-	-	258
SURFACE MINES:																						
OPEN PIT:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	197
FLORIDA-----	-	239	-	-	-	-	-	-	-	-	6,000	91	-	119	-	-	-	-	-	-	-	493
GEORGIA-----	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	-	-	-	-	91
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-
WYOMING-----	-	323	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	327
TOTAL-----	-	577	-	-	-	-	-	-	-	-	6,000	91	-	214	-	-	-	-	-	-	-	12,000
TOTAL SURFACE:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	197
FLORIDA-----	-	239	-	-	-	-	-	-	-	-	6,000	91	-	119	-	-	-	-	-	-	-	493
GEORGIA-----	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	-	-	-	-	91
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-
WYOMING-----	-	323	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	327
TOTAL-----	-	577	-	-	-	-	-	-	-	-	6,000	91	-	214	-	-	-	-	-	-	-	12,000
TOTAL MINING:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	197
FLORIDA-----	-	239	-	-	-	-	-	-	-	-	6,000	91	-	119	-	-	-	-	-	-	-	493
GEORGIA-----	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	-	-	-	-	91
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	146	249
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
WYOMING-----	-	323	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	327
TOTAL-----	-	577	-	-	-	-	-	-	-	-	6,000	91	-	362	-	-	-	-	-	-	-	12,000

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
PROCESSING PLANTS:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	47	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	257	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	155	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	599	-	47	-	-
TOTAL MINES AND PLANTS:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	245	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	135	-	47	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	257	-	1	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	151	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	155	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	956	-	48	-	-
GRAND TOTAL:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	245	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	135	-	47	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	257	-	1	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	151	-	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	155	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	956	-	48	-	-

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
PROCESSING PLANTS:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-	64
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	129	-	-	-	-	-	-	-	267
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	7	-	20	-	-	-	-	-	-	-	284
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	-	-	-	-	-	-	91
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	4	-	5	-	-	-	-	-	-	-	57
NORTH CAROLINA-----	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	161
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	114	-	-	-	-	-	-	-	-	-	114
TOTAL-----	-	6	-	-	-	-	-	-	-	-	-	232	-	154	-	-	-	-	-	-	-	1,038
TOTAL MINES AND PLANTS:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-	261
FLORIDA-----	-	239	-	-	-	-	-	-	-	-	6,000	91	-	248	-	-	-	-	-	-	6,000	760
GEORGIA-----	-	15	-	-	-	-	-	-	-	-	-	7	-	20	-	-	-	-	-	-	-	300
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	-	-	-	-	-	-	95
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	-	-	-	-	91
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	4	-	151	-	-	-	-	-	-	-	306
NORTH CAROLINA-----	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	161
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
WYOMING-----	-	323	-	-	-	-	-	-	-	-	-	114	-	4	-	-	-	-	-	-	-	441
TOTAL-----	-	583	-	-	-	-	-	-	-	-	6,000	323	-	516	-	-	-	-	-	-	12,000	2,426
GRAND TOTAL:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-	261
FLORIDA-----	-	239	-	-	-	-	-	-	-	-	6,000	91	-	248	-	-	-	-	-	-	6,000	760
GEORGIA-----	-	15	-	-	-	-	-	-	-	-	-	7	-	20	-	-	-	-	-	-	-	300
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	-	-	-	-	-	-	95
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	-	-	-	-	91
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	4	-	151	-	-	-	-	-	-	-	306
NORTH CAROLINA-----	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	161
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
WYOMING-----	-	323	-	-	-	-	-	-	-	-	-	114	-	4	-	-	-	-	-	-	-	441
TOTAL-----	-	583	-	-	-	-	-	-	-	-	6,000	323	-	516	-	-	-	-	-	-	12,000	2,426

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, 2011

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE				
	FTL	NFDL	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:																																			
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	
SURFACE AT UG:																																			
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
SODIUM COMPOUNDS---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
OTHER NONMETAL NEC---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	
TOTAL UNDERGROUND:																																			
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	
SODIUM COMPOUNDS---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
OTHER NONMETAL NEC---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4	-	-	-	-	-	-	-	-	-	-
SURFACE MINES:																																			
OPEN PIT:																																			
BARITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-
TALC-SOAPSTONE---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
WOLASTNITE-STAU-LIT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	4	3	-	1	1	-	-	-	-	-	-	
TOTAL SURFACE:																																			
BARITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-
TALC-SOAPSTONE---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
WOLASTNITE-STAU-LIT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	4	3	-	1	1	-	-	-	-	-	-	-

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, 2011 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
UNDERGROUND MINES:																																	
UNDERGROUND:																																	
SALT-----	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	
TOTAL-----	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	
SURFACE AT UG:																																	
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	1	
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	4	2
TOTAL UNDERGROUND:																																	
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	1	
SALT-----	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	4	
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	5	6
SURFACE MINES:																																	
OPEN PIT:																																	
BARI TE-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2	
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2
CLAY-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
PHOSPHATE-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	1	-	-	-	2	-	-	-	-	-	-	-	-	2	8	2
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5
WOLASTNITE-STAUFLIT-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	5	2
TOTAL-----	-	7	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2	3	-	-	4	-	-	-	-	-	-	-	-	2	18	8	
TOTAL SURFACE:																																	
BARI TE-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2	
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2
CLAY-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
PHOSPHATE-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	1	-	-	-	2	-	-	-	-	-	-	-	-	2	8	2
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5
WOLASTNITE-STAUFLIT-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	5	2
TOTAL-----	-	7	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2	3	-	-	4	-	-	-	-	-	-	-	-	2	18	8	

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, 2011 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL			
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	
GRAND TOTAL:	-	8	3	-	-	-	-	-	-	-	-	-	-	-	1	8	8	-	9	2	-	-	1	-	-	-	-	-	1	2	42	34		
BARI TE-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2		
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3		
CLAY-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5		
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GYP SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KYANI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LEONARDI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PHOSPHATE-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1	2	1	-	2	1	-	-	-	-	-	-	-	-	2	12	5	1	1	
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SALT-----	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	5	5
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	1	3
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WOLASTNI TE-STAU LIT-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	9	4
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4

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, 2011

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
SURFACE AT UG:																						
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	103	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	106	-	-	-	-
TOTAL UNDERGROUND:																						
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	103	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-
SURFACE MINES:																						
OPEN PIT:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	197	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	44	-	-	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
WOLASTNITE-STAUHLIT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	247	-	1	-	-
TOTAL SURFACE:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	197	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	44	-	-	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
WOLASTNITE-STAUHLIT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	247	-	1	-	-

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, 2011 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
SURFACE AT UG:																						
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	146	-	-	-	-	-	-	-	249
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2
SODIUM COMPOUNDS--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONMETAL NEC--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	148	-	-	-	-	-	-	-	254
TOTAL UNDERGROUND:																						
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	146	-	-	-	-	-	-	-	249
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	6
SODIUM COMPOUNDS--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
OTHER NONMETAL NEC--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	148	-	-	-	-	-	-	-	258
SURFACE MINES:																						
OPEN PIT:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	197
CLAY-----	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
PHOSPHATE-----	-	239	-	-	-	-	-	-	-	-	6,000	91	-	119	-	-	-	-	-	-	12,000	493
TALC-SOAPSTONE----	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	-	-	-	-	91
WOLASTNITE-STAUFLIT--	-	323	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	328
TOTAL-----	-	577	-	-	-	-	-	-	-	-	6,000	91	-	214	-	-	-	-	-	-	12,000	1,130
TOTAL SURFACE:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	197
CLAY-----	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
PHOSPHATE-----	-	239	-	-	-	-	-	-	-	-	6,000	91	-	119	-	-	-	-	-	-	12,000	493
TALC-SOAPSTONE----	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	-	-	-	-	91
WOLASTNITE-STAUFLIT--	-	323	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	328
TOTAL-----	-	577	-	-	-	-	-	-	-	-	6,000	91	-	214	-	-	-	-	-	-	12,000	1,130

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, 2011 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL MINING:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	197	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	44	-	-	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	103	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAU-LITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	357	-	1	-	-
PROCESSING PLANTS:																						
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	235	-	-	-	-
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93	-	-	-	-
GYP-SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KYANITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEONARDITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	145	-	47	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-	-	-	-
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAU-LITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	599	-	47	-	-
TOTAL MINES AND PLANTS:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	245	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	235	-	-	-	-
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93	-	-	-	-
GYP-SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KYANITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEONARDITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	189	-	47	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	151	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNITE-STAU-LITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	1	-	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	956	-	48	-	-
OFFICE:																						
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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, 2011 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL MINING:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	197
CLAY-----	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
PHOSPHATE-----	-	239	-	-	-	-	-	-	-	-	6,000	91	-	119	-	-	-	-	-	-	12,000	493
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	146	-	-	-	-	-	-	-	249
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	6
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	-	-	-	-	91
WOLASTNITE-STAUFLITE-----	-	323	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	328
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
TOTAL-----	-	577	-	-	-	-	-	-	-	-	6,000	91	-	362	-	-	-	-	-	-	12,000	1,388
PROCESSING PLANTS:																						
BORON-----	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-	64
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	92	-	-	-	-	-	-	-	-	-	327
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93
GYP-SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KYANITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEONARDITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	198
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	5	-	-	-	-	-	57
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	114	-	-	-	-	-	-	-	-	-	114
WOLASTNITE-STAUFLITE-----	-	-	-	-	-	-	-	-	-	-	-	6	-	-	149	-	-	-	-	-	-	177
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
TOTAL-----	-	6	-	-	-	-	-	-	-	-	-	232	-	154	-	-	-	-	-	-	-	1,038
TOTAL MINES AND PLANTS:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
BORON-----	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-	261
CLAY-----	-	15	-	-	-	-	-	-	-	-	-	92	-	-	-	-	-	-	-	-	-	342
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93
GYP-SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KYANITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEONARDITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	245	-	-	-	-	-	-	-	-	6,000	91	-	119	-	-	-	-	-	-	12,000	691
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	4	-	151	-	-	-	-	-	-	-	306
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	6
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	114	-	-	-	-	-	-	-	-	-	114
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	-	-	-	-	91
WOLASTNITE-STAUFLITE-----	-	323	-	-	-	-	-	-	-	-	-	6	-	153	-	-	-	-	-	-	-	505
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
TOTAL-----	-	583	-	-	-	-	-	-	-	-	6,000	323	-	516	-	-	-	-	-	-	12,000	2,426
OFFICE:																						
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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, 2011 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
GRAND TOTAL:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-
BORON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	245	-	-	-	-
CLAY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	235	-	-	-	-
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93	-	-	-	-
GYP SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KYANI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEONARDI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	189	-	47	-	-
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	151	-	-	-	-
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLASTNI TE-STAU LIT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	1	-	-
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	956	-	48	-	-

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, 2011 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
GRAND TOTAL:																						
BARI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
BORON-----	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-	261
CLAY-----	-	15	-	-	-	-	-	-	-	-	-	92	-	-	-	-	-	-	-	-	-	342
FELDSPAR-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEMSTONES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93
GYP SUM-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KYANI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEONARDI TE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOSPHATE-----	-	245	-	-	-	-	-	-	-	-	6,000	91	-	119	-	-	-	-	-	-	12,000	691
POTASH-----	-	-	-	-	-	-	-	-	-	-	-	4	-	151	-	-	-	-	-	-	-	306
SALT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	6
SODIUM COMPOUNDS-----	-	-	-	-	-	-	-	-	-	-	-	114	-	-	-	-	-	-	-	-	-	114
TALC-SOAPSTONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	-	-	-	-	91
WOLASTNI TE-STAU LIT-----	-	323	-	-	-	-	-	-	-	-	-	6	-	153	-	-	-	-	-	-	-	505
OTHER NONMETAL NEC-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
TOTAL-----	-	583	-	-	-	-	-	-	-	-	6,000	323	-	516	-	-	-	-	-	-	12,000	2,426

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, 2011

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
ELECTRICIAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
MINE-----	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	
N. E. C. OR UNKNOWN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	1	1	1	4	5	-	-	-	4	4	4	-	4	
SURFACE AT UNDERGROUND:																	
LABORER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
MECHANIC/MAINTENANCE-----	-	-	-	2	2	2	-	2	-	-	-	149	149	149	-	74	
TRUCK DRIVER-----	-	-	-	2	2	2	-	2	-	-	-	105	105	105	-	52	
WELDER/MACHINIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	4	4	4	2	6	-	-	-	254	254	254	-	64	
TOTAL OR AVERAGE, UG:																	
ELECTRICIAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
LABORER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
MECHANIC/MAINTENANCE-----	-	-	-	2	2	2	-	2	-	-	-	149	149	149	-	74	
MINE-----	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	
TRUCK DRIVER-----	-	-	-	2	2	2	-	2	-	-	-	105	105	105	-	52	
WELDER/MACHINIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
N. E. C. OR UNKNOWN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	5	5	5	6	11	-	-	-	258	258	258	-	52	
SURFACE MINES:																	
OPEN PIT:																	
BULLDOZER/MOBILE EQUIP.-----	1	-	-	2	2	3	1	4	6,000	-	-	103	103	6,103	-	52	
DRILL OPERATOR-----	-	-	-	1	1	1	-	1	-	-	-	91	91	6,194	-	91	
FRONT END LOADER-----	-	-	-	2	2	2	-	2	-	-	-	132	132	6,326	-	66	
LABORER-----	-	-	-	3	3	3	1	4	-	-	-	154	154	6,480	-	51	
MECHANIC/MAINTENANCE-----	-	-	-	3	3	3	1	4	-	-	-	50	50	6,530	-	17	
MINE-----	-	-	-	2	2	2	2	4	-	-	-	107	107	6,637	-	54	
PREP. PLANT OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
SUPERVISOR/FOREMAN-----	1	-	-	-	-	1	1	2	6,000	-	-	-	-	6,002	-	-	
TRUCK DRIVER-----	-	-	-	5	5	5	-	5	-	-	-	493	493	6,495	-	99	
WELDER/MACHINIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	2	-	-	18	18	20	8	28	12,000	-	-	1,130	1,130	13,130	-	63	

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, 2011 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
BULLDOZER/MOBILE EQUIP.----	1	-	-	2	2	3	1	4	6,000	-	-	103	103	6,103	-	52	2,034
DRI LL OPERATOR-----	-	-	-	1	1	1	-	1	-	-	91	91	91	-	91	91	
FRONT END LOADER-----	-	-	-	2	2	2	-	2	-	-	132	132	132	-	66	66	
LABORER-----	-	-	-	3	3	3	1	4	-	-	154	154	154	-	51	51	
MECHANIC/MAINTENANCE-----	-	-	-	3	3	3	1	4	-	-	50	50	50	-	17	17	
MINER-----	-	-	-	2	2	2	2	4	-	-	107	107	107	-	54	54	
PREP. PLANT OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
SUPERVISOR/FOREMAN-----	1	-	-	-	-	1	1	2	6,000	-	-	-	-	6,000	-	-	6,000
TRUCK DRIVER-----	-	-	-	5	5	5	-	5	-	-	493	493	493	-	99	99	
WELDER/MACHINIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	2	-	-	18	18	20	8	28	12,000	-	-	1,130	1,130	13,130	-	63	656
TOTAL OR AVERAGE, MINING:																	
BULLDOZER/MOBILE EQUIP.----	1	-	-	2	2	3	1	4	6,000	-	-	103	103	6,103	-	52	2,034
DRI LL OPERATOR-----	-	-	-	1	1	1	-	1	-	-	91	91	91	-	91	91	
ELECTRICIAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FRONT END LOADER-----	-	-	-	2	2	2	-	2	-	-	132	132	132	-	66	66	
LABORER-----	-	-	-	3	3	3	2	5	-	-	154	154	154	-	51	51	
MECHANIC/MAINTENANCE-----	-	-	-	5	5	5	1	6	-	-	199	199	199	-	40	40	
MINER-----	-	-	-	3	3	3	4	7	-	-	111	111	111	-	37	37	
PREP. PLANT OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
SUPERVISOR/FOREMAN-----	1	-	-	-	-	1	1	2	6,000	-	-	-	-	6,000	-	-	6,000
TRUCK DRIVER-----	-	-	-	7	7	7	-	7	-	-	598	598	598	-	85	85	
WELDER/MACHINIST-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
N. E. C. OR UNKNOWN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	2	-	-	23	23	25	14	39	12,000	-	-	1,388	1,388	13,388	-	60	536
PROCESSING PLANTS:																	
BULLDOZER/MOBILE EQUIP.----	-	-	-	2	2	2	1	3	-	-	56	56	56	-	28	28	
ELECTRICIAN-----	-	-	-	1	1	1	1	2	-	-	22	22	22	-	22	22	
LABORER-----	-	-	-	3	3	3	4	7	-	-	213	213	213	-	71	71	
MECHANIC/MAINTENANCE-----	-	-	1	5	6	6	6	12	-	-	235	134	369	235	27	62	
MINER-----	-	-	-	1	1	1	-	1	-	-	4	4	4	-	4	4	
PREP. PLANT OPR.-----	-	-	-	2	2	2	1	3	-	-	145	145	145	-	72	72	
SUPERVISOR/FOREMAN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
TRUCK DRIVER-----	-	-	-	1	1	1	-	1	-	-	129	129	129	-	129	129	
WELDER/MACHINIST-----	-	-	-	1	1	1	-	1	-	-	47	47	47	-	47	47	
N. E. C. OR UNKNOWN-----	-	-	-	2	2	2	4	6	-	-	53	53	53	-	26	26	
TOTAL OR AVERAGE-----	-	-	1	18	19	19	19	38	-	-	235	803	1,038	1,038	235	45	55

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, 2011 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
BULLDOZER/MOBILE EQUIP.----	1	-	-	4	4	5	2	7	6,000	-	-	159	159	6,159	-	40	1,232
DRI LL OPERATOR-----	-	-	-	1	1	1	-	1	-	-	91	91	91	-	91	91	
ELECTRICIAN-----	-	-	-	1	1	1	2	3	-	-	22	22	22	-	22	22	
FRONT END LOADER-----	-	-	-	2	2	2	-	2	-	-	132	132	132	-	66	66	
LABORER-----	-	-	-	6	6	6	6	12	-	-	367	367	367	-	61	61	
MECHANIC/MAINTENANCE-----	-	-	1	10	11	11	7	18	-	235	333	568	568	235	33	52	
MINER-----	-	-	-	4	4	4	4	8	-	-	115	115	115	-	29	29	
PREP. PLANT OPR.-----	-	-	-	2	2	2	2	4	-	-	145	145	145	-	72	72	
SUPERVISOR/FOREMAN-----	1	-	-	-	-	1	3	4	6,000	-	-	-	-	6,000	-	-	6,000
TRUCK DRIVER-----	-	-	-	8	8	8	-	8	-	-	727	727	727	-	91	91	
WELDER/MACHINIST-----	-	-	-	1	1	1	2	3	-	-	47	47	47	-	47	47	
N. E. C. OR UNKNOWN-----	-	-	-	2	2	2	5	7	-	-	53	53	53	-	26	26	
TOTAL OR AVERAGE-----	2	-	1	41	42	44	33	77	12,000	-	235	2,191	2,426	14,426	235	53	328
OFFICE:																	
TECH./PROF./CLERICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE:																	
BULLDOZER/MOBILE EQUIP.----	1	-	-	4	4	5	2	7	6,000	-	-	159	159	6,159	-	40	1,232
DRI LL OPERATOR-----	-	-	-	1	1	1	-	1	-	-	91	91	91	-	91	91	
ELECTRICIAN-----	-	-	-	1	1	1	2	3	-	-	22	22	22	-	22	22	
FRONT END LOADER-----	-	-	-	2	2	2	-	2	-	-	132	132	132	-	66	66	
LABORER-----	-	-	-	6	6	6	6	12	-	-	367	367	367	-	61	61	
MECHANIC/MAINTENANCE-----	-	-	1	10	11	11	7	18	-	235	333	568	568	235	33	52	
MINER-----	-	-	-	4	4	4	4	8	-	-	115	115	115	-	29	29	
PREP. PLANT OPR.-----	-	-	-	2	2	2	2	4	-	-	145	145	145	-	72	72	
SUPERVISOR/FOREMAN-----	1	-	-	-	-	1	3	4	6,000	-	-	-	-	6,000	-	-	6,000
TECH./PROF./CLERICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TRUCK DRIVER-----	-	-	-	8	8	8	-	8	-	-	727	727	727	-	91	91	
WELDER/MACHINIST-----	-	-	-	1	1	1	2	3	-	-	47	47	47	-	47	47	
N. E. C. OR UNKNOWN-----	-	-	-	2	2	2	5	7	-	-	53	53	53	-	26	26	
TOTAL OR AVERAGE-----	2	-	1	41	42	44	34	78	12,000	-	235	2,191	2,426	14,426	235	53	328

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, 2011

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
HANDLING MATERIAL-----	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4
POWERED HAULAGE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	4	5	-	-	-	4	4	4	-	4	4
SURFACE AT UNDERGROUND:																	
HANDLING MATERIAL-----	-	-	-	2	2	2	2	4	-	-	-	106	106	106	-	53	53
SLIP OR FALL OF PERSON-----	-	-	-	2	2	2	-	2	-	-	-	148	148	148	-	74	74
TOTAL OR AVERAGE-----	-	-	-	4	4	4	2	6	-	-	-	254	254	254	-	64	64
TOTAL OR AVERAGE, UG:																	
HANDLING MATERIAL-----	-	-	-	3	3	3	4	7	-	-	-	110	110	110	-	37	37
POWERED HAULAGE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SLIP OR FALL OF PERSON-----	-	-	-	2	2	2	-	2	-	-	-	148	148	148	-	74	74
TOTAL OR AVERAGE-----	-	-	-	5	5	5	6	11	-	-	-	258	258	258	-	52	52
SURFACE MINES:																	
OPEN PIT:																	
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
HANDLING MATERIAL-----	-	-	-	4	4	4	3	7	-	-	-	247	247	247	-	62	62
HAND TOOL-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
POWERED HAULAGE-----	-	-	-	7	7	7	1	8	-	-	-	577	577	577	-	82	82
MACHINERY-----	1	-	-	2	2	3	3	6	6,000	-	-	91	91	6,091	-	46	2,030
SLIP OR FALL OF PERSON-----	-	-	-	4	4	4	-	4	-	-	-	214	214	214	-	54	54
TOTAL OR AVERAGE-----	2	-	-	18	18	20	8	28	12,000	-	-	1,130	1,130	13,130	-	63	656
TOTAL OR AVERAGE, SURFACE:																	
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
HANDLING MATERIAL-----	-	-	-	4	4	4	3	7	-	-	-	247	247	247	-	62	62
HAND TOOL-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
POWERED HAULAGE-----	-	-	-	7	7	7	1	8	-	-	-	577	577	577	-	82	82
MACHINERY-----	1	-	-	2	2	3	3	6	6,000	-	-	91	91	6,091	-	46	2,030
SLIP OR FALL OF PERSON-----	-	-	-	4	4	4	-	4	-	-	-	214	214	214	-	54	54
TOTAL OR AVERAGE-----	2	-	-	18	18	20	8	28	12,000	-	-	1,130	1,130	13,130	-	63	656

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, 2011 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000	-
HANDLING MATERIAL-----	-	-	-	7	7	7	7	-	-	-	357	357	-	-	51	51	-
HAND TOOL-----	-	-	-	1	1	1	1	-	-	-	1	1	-	-	1	1	-
POWERED HAULAGE-----	-	-	-	7	7	7	3	-	-	-	577	577	-	-	82	82	-
MACHINERY-----	1	-	-	2	2	3	3	6,000	-	-	91	91	6,091	-	46	2,030	-
SLIP OR FALL OF PERSON-----	-	-	-	6	6	6	-	-	-	-	362	362	-	-	60	60	-
TOTAL OR AVERAGE-----	2	-	-	23	23	25	14	12,000	-	-	1,388	1,388	13,388	-	60	536	-
PROCESSING PLANTS:																	
HANDLING MATERIAL-----	-	-	1	7	8	8	6	-	-	235	364	599	599	235	52	75	-
HAND TOOL-----	-	-	-	1	1	1	5	-	-	-	47	47	-	-	47	47	-
POWERED HAULAGE-----	-	-	-	1	1	1	1	-	-	-	6	6	-	-	6	6	-
MACHINERY-----	-	-	-	6	6	6	5	-	-	-	232	232	-	-	39	39	-
SLIP OR FALL OF PERSON-----	-	-	-	3	3	3	2	-	-	-	154	154	-	-	51	51	-
OTHER INJURIES-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	18	19	19	19	-	-	235	803	1,038	1,038	235	45	55	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	-	-	-	-	1	-	6,000	-	-	-	-	6,000	-	-	6,000	-
HANDLING MATERIAL-----	-	-	1	14	15	15	13	-	-	235	721	956	956	235	52	64	6,000
HAND TOOL-----	-	-	-	2	2	2	6	-	-	-	48	48	-	-	24	24	-
POWERED HAULAGE-----	-	-	-	8	8	8	3	-	-	-	583	583	-	-	73	73	-
MACHINERY-----	1	-	-	8	8	9	8	6,000	-	-	323	323	6,323	-	40	703	-
SLIP OR FALL OF PERSON-----	-	-	-	9	9	9	2	-	-	-	516	516	-	-	57	57	-
OTHER INJURIES-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	2	-	1	41	42	44	33	12,000	-	235	2,191	2,426	14,426	235	53	328	-
OFFICE:																	
STEPPING OR KNEELING ON OBJECT-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-

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, 2011 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:																	
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
HANDLING MATERIAL-----	-	-	1	14	15	15	13	28	-	-	235	721	956	235	52	64	
HAND TOOL-----	-	-	-	2	2	2	6	8	-	-	-	48	48	-	24	24	
POWERED HAULAGE-----	-	-	-	8	8	8	3	11	-	-	-	583	583	-	73	73	
MACHINERY-----	1	-	-	8	8	9	8	17	6,000	-	-	323	323	6,323	-	40	703
SLIP OR FALL OF PERSON-----	-	-	-	9	9	9	2	11	-	-	-	516	516	516	-	57	57
STEPPING OR KNEELING ON OBJECT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	2	-	1	41	42	44	34	78	12,000	-	235	2,191	2,426	14,426	235	53	328

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, 2011

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL PERMANENT	PERMANENT						TEMPORARY	TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FALLING, ROLLING, OR SLIDING MATERIAL: HEAD, NEC-----	1	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000	
TOTAL OR AVERAGE-----	1	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000	
HANDLING MATERIAL:																	
EYE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
ELBOW-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
WRIST-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
HAND-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
FINGER(S)-----	-	-	1	6	7	7	13	-	235	416	651	651	235	69	93		
BACK-----	-	-	-	3	3	3	4	-	207	207	207	207	-	69	69		
PELVIC REGION-----	-	-	-	1	1	1	1	-	48	48	48	48	-	48	48		
THIGH-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-		
LOWER LEG-----	-	-	-	1	1	1	1	-	-	6	6	6	-	6	6		
FOOT-----	-	-	-	2	2	2	2	-	-	41	41	41	-	20	20		
TOE(S)-----	-	-	-	1	1	1	1	-	-	3	3	3	-	3	3		
TOTAL OR AVERAGE-----	-	-	1	14	15	15	28	-	235	721	956	956	235	52	64		
HAND TOOL:																	
HAND-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
FINGER(S)-----	-	-	-	2	2	2	6	-	-	48	48	48	-	24	24		
THIGH-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE-----	-	-	-	2	2	2	8	-	-	48	48	48	-	24	24		
POWERED HAULAGE:																	
HEAD, NEC-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-		
FINGER(S)-----	-	-	-	1	1	1	2	-	-	6	6	6	-	6	6		
BACK-----	-	-	-	1	1	1	1	-	-	7	7	7	-	7	7		
TRUNK, NEC-----	-	-	-	1	1	1	1	-	-	6	6	6	-	6	6		
MULTIPLE PARTS OF BODY-----	-	-	-	5	5	5	5	-	-	564	564	564	-	113	113		
TOTAL OR AVERAGE-----	-	-	-	8	8	8	11	-	-	583	583	583	-	73	73		
MACHINERY:																	
EYE-----	-	-	-	1	1	1	3	-	-	1	1	1	-	1	1		
NECK-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-		
FOREARM-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-		
HAND-----	-	-	-	1	1	1	1	-	-	4	4	4	-	4	4		
FINGER(S)-----	-	-	-	2	2	2	4	-	-	107	107	107	-	54	54		
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	-	-	114	114	114	-	114	114		
BACK-----	-	-	-	2	2	2	3	-	-	91	91	91	-	46	46		
SHOULDER(S)-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-		
THIGH-----	-	-	-	1	1	1	1	-	-	6	6	6	-	6	6		
MULTIPLE PARTS OF BODY-----	1	-	-	-	-	1	1	6,000	-	-	-	6,000	-	-	6,000		
TOTAL OR AVERAGE-----	1	-	-	8	8	9	17	6,000	-	323	323	6,323	-	40	703		

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SLIP OR FALL OF PERSON:																	
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
BACK-----	-	-	-	1	1	1	-	1	-	-	-	100	100	100	-	100	100
SHOULDER(S)-----	-	-	-	2	2	2	1	3	-	-	-	275	275	275	-	138	138
KNEE-----	-	-	-	2	2	2	1	3	-	-	-	111	111	111	-	56	56
ANKLE-----	-	-	-	2	2	2	-	2	-	-	-	23	23	23	-	12	12
MULTIPLE PARTS OF BODY----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	-	9	9	9	2	11	-	-	-	516	516	516	-	57	57
STEPPING OR KNEELING ON OBJECT:																	
FOOT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES:																	
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE:																	
EYE-----	-	-	-	1	1	1	3	4	-	-	-	1	1	1	-	1	1
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	1	-	-	1	1	2	2	4	6,000	-	-	2	2	6,002	-	2	3,001
NECK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4
FINGER(S)-----	-	-	-	11	12	12	13	25	-	-	-	577	812	812	235	52	68
UPPER EXTREMITIES, NEC----	-	-	-	1	1	1	-	1	-	-	-	114	114	114	-	114	114
BACK-----	-	-	-	7	7	7	2	9	-	-	-	405	405	405	-	58	58
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	48	48	48	-	48	48
SHOULDER(S)-----	-	-	-	2	2	2	2	4	-	-	-	275	275	275	-	138	138
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
THIGH-----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
KNEE-----	-	-	-	2	2	2	1	3	-	-	-	111	111	111	-	56	56
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
ANKLE-----	-	-	-	2	2	2	-	2	-	-	-	23	23	23	-	12	12
FOOT-----	-	-	-	2	2	2	1	3	-	-	-	41	41	41	-	20	20
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY----	1	-	-	6	6	7	-	7	6,000	-	-	569	569	6,569	-	95	938
TOTAL OR AVERAGE-----	2	-	1	41	42	44	34	78	12,000	-	235	2,191	2,426	14,426	235	53	328

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, 2011

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FALLING, ROLLING, OR SLIDING MATERIAL: MULTIPLE INJURIES-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
HANDLING MATERIAL: AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	235	-	235	235	235	-	235
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	205	205	205	-	102	102
CUT OR PUNCTURE-----	-	-	-	1	1	1	6	7	-	-	-	3	3	3	-	3	3
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	6	6	6	4	10	-	-	-	252	252	252	-	42	42
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	48	48	48	-	48	48
STRAIN/SPRAIN-----	-	-	-	4	4	4	2	6	-	-	-	213	213	213	-	53	53
TOTAL OR AVERAGE-----	-	-	1	14	15	15	13	28	-	-	235	721	956	956	235	52	64
HAND TOOL: CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CUT OR PUNCTURE-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	47	47	47	-	47	47
TOTAL OR AVERAGE-----	-	-	-	2	2	2	6	8	-	-	-	48	48	48	-	24	24
POWERED HAULAGE: CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
CUT OR PUNCTURE-----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	125	125	125	-	125	125
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	-	205	205	205	-	68	68
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	232	232	232	-	232	232
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
TOTAL OR AVERAGE-----	-	-	-	8	8	8	3	11	-	-	-	583	583	583	-	73	73
MACHINERY: CONTUSION OR BRUISE-----	1	-	-	1	1	2	-	2	6,000	-	-	6	6	6,006	-	6	3,003
CUT OR PUNCTURE-----	-	-	-	3	3	3	3	6	-	-	-	21	21	21	-	7	7
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	2	2	2	1	3	-	-	-	98	98	98	-	49	49
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	-	-	198	198	198	-	99	99
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	1	-	-	8	8	9	8	17	6,000	-	-	323	323	6,323	-	40	703
SLIP OR FALL OF PERSON: CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN-----	-	-	-	8	8	8	-	8	-	-	-	514	514	514	-	64	64
TOTAL OR AVERAGE-----	-	-	-	9	9	9	2	11	-	-	-	516	516	516	-	57	57

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
STEPPING OR KNEELING ON OBJECT: BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES: POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE: AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	235	-	235	235	235	-	235
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	7	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	1	-	-	5	5	6	1	7	6,000	-	-	218	218	6,218	-	44	1,036
CUT OR PUNCTURE-----	-	-	-	6	6	6	18	24	-	-	-	32	32	32	-	5	5
DUST IN EYE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	10	10	10	5	15	-	-	-	522	522	522	-	52	52
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	48	48	48	-	48	48
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	17	17	17	3	20	-	-	-	1,130	1,130	1,130	-	66	66
MULTIPLE INJURIES-----	1	-	-	1	1	2	-	2	6,000	-	-	232	232	6,232	-	232	3,116
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	2	3	-	-	-	9	9	9	-	9	9
TOTAL OR AVERAGE-----	2	-	1	41	42	44	34	78	12,000	-	235	2,191	2,426	14,426	235	53	328

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

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

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

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING--SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
GRAND TOTAL:								
PHOSPHATE:								
FLORIDA-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	1	-	-	1
PIGMENT:								
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, 2011 (CONTRACTOR DATA)

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

TABLE 23 - RELATED COAL MINING SUMMARY REFERENCE TABULATION, NUMBER OF INJURIES, INCIDENCE RATES, AVERAGE NUMBER OF WORKERS, EMPLOYEE-HOURS AND PRODUCTION BY TYPE COAL MINED AND WORK LOCATION, 2011 (CONTRACTOR DATA)

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