



Injury Experience in Nonmetallic Mineral Mining, 2007

U.S. Department of Labor
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INJURY EXPERIENCE IN NONMETALLIC MINING, 2007

by

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ABSTRACT

This Mine Safety and Health Administration (MSHA) informational report reviews in detail the occupational injury and illness experience of coal mining in the United States for 2007. Data reported by operators of mining establishments concerning work injuries are summarized by work location, accident classification, part of body injured, nature of injury, and occupation. Related information on employment, worktime, and operating activity also is presented. Data reported by independent contractors performing certain work at mining locations are depicted separately in this report. For ease of comparison with other metal and nonmetallic mineral mining industries and with coal mining, summary reference tabulations are included at the end of both the operator and the contractor sections of this report.

INTRODUCTION

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

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

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

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

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

SCOPE OF STATISTICS

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

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

DEFINITION OF TERMS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Entrapment. Accidents involving entrapment of persons.

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

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

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

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

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

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

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

Handtools. Accidents related to nonpowered tools.

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

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

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

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

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

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

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

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

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

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

Other. Accidents not elsewhere classified.

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

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

| <u>Disability</u> | <u>Lost Workdays Charged 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 OPERATOR DATA)

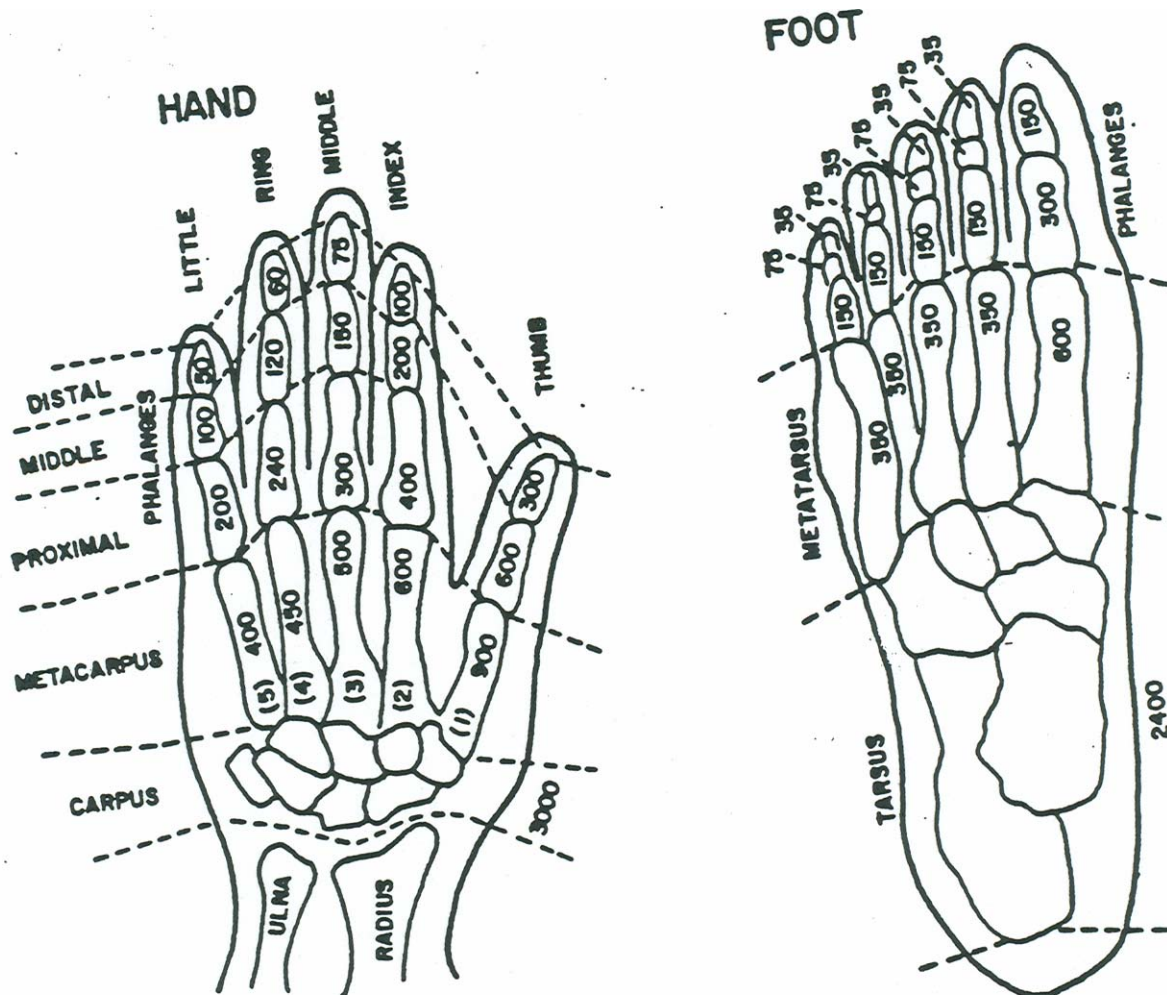
The following reference guide facilitates locating particular data elements contained in the annual statistical tables for operators. A comparable guide precedes the contractor section of this report. The number appearing in each cell indicates the table number in which that particular element may be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

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

REFERENCE GUIDE TO NONMETALLIC STATISTICAL TABLES (OPERATOR DATA)

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

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



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

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

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

Date Report Completed
Mo. Day Yr.

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

For Quarter Year
Mail Before

| (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 | | | |
| 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 | 30 | | | |
| (include associated shops and yards) Office (professional and clerical employees at the mine or plant working in an office) | 99 | | | |

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

2. Other Reportable Data

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

Person to be contacted Name _____ Tel. No. (_____)
regarding this report: Title _____ area code _____

Copy 1 - Return to MSHA (Denver)

FIGURE 2. QUARTERLY MINE EMPLOYMENT AND COAL PRODUCTION FORM

Mine Accident, Injury and Illness Report



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

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

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

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

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

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

13. Name of Injured/Ill Employee _____ 14. Sex Male Female _____ 15. Date of Birth _____
 Month Day Year 12
14

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

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

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

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

For Official Use Only

Degree _____

Accident Type _____

Accident Class _____

Scheduled Charge _____

Keyword _____

• Section D - Return to Duty Information

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

Person Completing Form (name) _____ Title _____

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

TABLE 1. - GENERAL STATISTICS ON INJURY EXPERIENCE AND WORKTIME, AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007

| | EXCLUDING OFFICEWORKERS | | | | | INCLUDING OFFICEWORKERS | | | | |
|--|-------------------------|------------|------------|------------|------------|-------------------------|------------|------------|------------|------------|
| | 2003 | 2004 | 2005 | 2006 | 2007 | 2003 | 2004 | 2005 | 2006 | 2007 |
| NUMBER OF INJURIES: | | | | | | | | | | |
| FATAL----- | 2 | 1 | 4 | - | 1 | 2 | 1 | 4 | - | 1 |
| NFDL----- | 506 | 550 | 509 | 417 | 508 | 508 | 554 | 513 | 427 | 509 |
| TOTAL LWD INJURIES----- | 508 | 551 | 513 | 417 | 509 | 510 | 555 | 517 | 427 | 510 |
| NDL----- | 257 | 246 | 221 | 226 | 229 | 261 | 247 | 224 | 231 | 233 |
| TOTAL INJURIES----- | 765 | 797 | 734 | 643 | 738 | 771 | 802 | 741 | 658 | 743 |
| INCIDENCE RATES: | | | | | | | | | | |
| FATAL----- | .01 | (*) | .02 | - | .01 | .01 | (*) | .02 | - | (*) |
| NFDL----- | 2.49 | 2.73 | 2.54 | 2.08 | 2.55 | 2.17 | 2.36 | 2.22 | 1.84 | 2.19 |
| ALL LWD INJURIES----- | 2.50 | 2.73 | 2.56 | 2.08 | 2.55 | 2.18 | 2.37 | 2.24 | 1.84 | 2.19 |
| NDL----- | 1.27 | 1.22 | 1.10 | 1.13 | 1.15 | 1.11 | 1.05 | .97 | .99 | 1.00 |
| ALL INJURIES----- | 3.77 | 3.95 | 3.67 | 3.21 | 3.70 | 3.29 | 3.42 | 3.21 | 2.83 | 3.19 |
| SEVERITY MEASURES: | | | | | | | | | | |
| FATAL----- | 59 | 30 | 120 | - | 30 | 51 | 26 | 104 | - | 26 |
| NFDL----- | 109 | 121 | 122 | 109 | 135 | 95 | 105 | 106 | 98 | 116 |
| ALL LWD INJURIES----- | 168 | 151 | 242 | 109 | 165 | 146 | 131 | 210 | 98 | 142 |
| AVERAGE SEVERITY: | | | | | | | | | | |
| PERMANENT PARTIAL----- | 94 | 130 | 118 | 356 | 585 | 94 | 130 | 118 | 356 | 585 |
| TEMPORARY NFDL----- | 43 | 43 | 45 | 47 | 43 | 43 | 43 | 45 | 48 | 43 |
| ALL LWD INJURIES----- | 67 | 55 | 94 | 53 | 65 | 67 | 55 | 94 | 54 | 65 |
| AVERAGE NUMBER OF EMPLOYEES---- | 19,407 | 19,432 | 19,678 | 19,614 | 19,319 | 22,770 | 22,844 | 23,039 | 23,051 | 22,864 |
| EMPLOYEE-HOURS WORKED----- | 40,627,146 | 40,365,677 | 40,028,187 | 40,074,357 | 39,882,061 | 46,868,834 | 46,853,942 | 46,217,069 | 46,442,127 | 46,530,809 |
| AVERAGE HOURS PER EMPLOYEE | | | | | | | | | | |
| PER YEAR----- | 2,093 | 2,077 | 2,034 | 2,043 | 2,064 | 2,058 | 2,051 | 2,006 | 2,015 | 2,035 |
| OPERATIONS REPORTED: | | | | | | | | | | |
| NUMBER OF OPERATIONS----- | 718 | 723 | 726 | 720 | 705 | 734 | 741 | 739 | 741 | 725 |
| ASSOCIATED WORK LOCATIONS---- | 186 | 192 | 185 | 188 | 191 | 695 | 710 | 706 | 694 | 709 |

TABLE 2. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR WORK LOCATION AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007

| 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----- | 1 | - | - | 91 | 91 | 92 | 39 | 131 | .04 | 3.67 | 3.71 | 1.57 | 5.29 | 242 | 164 | 407 | 2,411 | 4,955,690 | 47 | - | |
| SURFACE AT UNDERGROUND----- | - | - | - | 29 | 29 | 29 | 14 | 43 | - | 7.39 | 7.39 | 3.57 | 10.96 | - | 307 | 307 | 403 | 784,587 | - | 38 | |
| TOTAL OR AVERAGE----- | 1 | - | - | 120 | 120 | 121 | 53 | 174 | .03 | 4.18 | 4.22 | 1.85 | 6.06 | 209 | 184 | 393 | 2,814 | 5,740,277 | 47 | 38 | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT----- | - | - | 1 | 76 | 77 | 77 | 32 | 109 | - | 1.67 | 1.67 | .69 | 2.37 | - | 164 | 164 | 4,705 | 9,212,741 | 490 | - | |
| DREDGE----- | - | - | - | 7 | 7 | 7 | - | 7 | - | 6.81 | 6.81 | - | 6.81 | - | 357 | 357 | 92 | 205,526 | 3 | - | |
| OTHER SURFACE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | 33,469 | 2 | - | |
| TOTAL OR AVERAGE----- | - | - | 1 | 83 | 84 | 84 | 32 | 116 | - | 1.78 | 1.78 | .68 | 2.45 | - | 167 | 167 | 4,811 | 9,451,736 | 495 | - | |
| TOTAL OR AVERAGE, MINING----- | 1 | - | 1 | 203 | 204 | 205 | 85 | 290 | .01 | 2.69 | 2.70 | 1.12 | 3.82 | 79 | 174 | 253 | 7,625 | 15,192,013 | 542 | 38 | |
| INDEPENDENT SHOPS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PROCESSING PLANTS----- | - | - | 8 | 296 | 304 | 304 | 144 | 448 | - | 2.46 | 2.46 | 1.17 | 3.63 | - | 111 | 111 | 11,694 | 24,690,048 | 163 | 153 | |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS----- | 1 | - | 9 | 499 | 508 | 509 | 229 | 738 | .01 | 2.55 | 2.55 | 1.15 | 3.70 | 30 | 135 | 165 | 19,319 | 39,882,061 | 705 | 191 | |
| OFFICE----- | - | - | - | 1 | 1 | 1 | 4 | 5 | - | .03 | .03 | .12 | .15 | - | (*) | (*) | 3,545 | 6,648,748 | 20 | 518 | |
| GRAND TOTAL OR AVERAGE----- | 1 | - | 9 | 500 | 509 | 510 | 233 | 743 | (*) | 2.19 | 2.19 | 1.00 | 3.19 | 26 | 116 | 142 | 22,864 | 46,530,809 | 725 | 709 | |

TABLE 3. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007

| 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 | - | - | 91 | 91 | 92 | 39 | 131 | 6,000 | - | - | 4,074 | 4,074 | 10,074 | - | 45 | 110 |
| SURFACE AT UNDERGROUND---- | - | - | - | 29 | 29 | 29 | 14 | 43 | - | - | - | 1,203 | 1,203 | 1,203 | - | 41 | 41 |
| TOTAL OR AVERAGE----- | 1 | - | - | 120 | 120 | 121 | 53 | 174 | 6,000 | - | - | 5,277 | 5,277 | 11,277 | - | 44 | 93 |
| SURFACE MINES: | | | | | | | | | | | | | | | | | |
| OPEN PIT----- | - | - | 1 | 76 | 77 | 77 | 32 | 109 | - | - | 4,500 | 3,047 | 7,547 | 4,500 | 40 | 98 | |
| DREDGE----- | - | - | - | 7 | 7 | 7 | - | 7 | - | - | - | 367 | 367 | - | 52 | 52 | |
| OTHER SURFACE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| TOTAL OR AVERAGE----- | - | - | 1 | 83 | 84 | 84 | 32 | 116 | - | - | 4,500 | 3,414 | 7,914 | 4,500 | 41 | 94 | |
| TOTAL OR AVERAGE, MINING----- | 1 | - | 1 | 203 | 204 | 205 | 85 | 290 | 6,000 | - | 4,500 | 8,691 | 13,191 | 19,191 | 4,500 | 43 | 94 |
| INDEPENDENT SHOPS: | | | | | | | | | | | | | | | | | |
| TOTAL OR AVERAGE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | |
| TOTAL OR AVERAGE----- | - | - | 8 | 296 | 304 | 304 | 144 | 448 | - | - | 765 | 12,989 | 13,754 | 13,754 | 96 | 44 | 45 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | |
| TOTAL OR AVERAGE----- | 1 | - | 9 | 499 | 508 | 509 | 229 | 738 | 6,000 | - | 5,265 | 21,680 | 26,945 | 32,945 | 585 | 43 | 65 |
| OFFICE: | | | | | | | | | | | | | | | | | |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | 4 | 5 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | |
| TOTAL OR AVERAGE----- | 1 | - | 9 | 500 | 509 | 510 | 233 | 743 | 6,000 | - | 5,265 | 21,681 | 26,946 | 32,946 | 585 | 43 | 65 |

TABLE 4. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007

| WORK LOCATION AND EMPLOYMENT SIZE GROUP | NUMBER OF INJURIES | | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | | AVERAGE NUMBER OF WORKERS | EMPLOYEE-HOURS | NUMBER OF OPERATIONS | ASSOCIATED WORK LOCATION | | |
|---|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|-----------------|-------|--------------------|------|--------------|-------------------|-------|--------------------|---------------------------|----------------|----------------------|--------------------------|-------|---------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL | NDL | ALL NJU-RIES | FATAL | NFDL | ALL FATAL AND NFDL | | | | | | |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | | | | | | | | | | | | TOTAL | PARTIAL |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | | | | | | | |
| UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND): | | | | | | | | | | | | | | | | | | | | | | |
| 1 - 4----- | - | - | - | 4 | 4 | 4 | - | 4 | - | 28.45 | 28.45 | - | 28.45 | - | 263 | 263 | 28 | 28,122 | 9 | 3 | | |
| 5 - 9----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | 8.35 | 8.35 | 4.18 | 12.53 | - | 526 | 526 | 40 | 47,877 | 5 | 4 | | |
| 10 - 19----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | 2.19 | 2.19 | 3.28 | 5.47 | - | 10 | 10 | 89 | 182,886 | 6 | 4 | | |
| 20 - 34----- | - | - | - | 6 | 6 | 6 | 3 | 9 | - | 2.70 | 2.70 | 1.35 | 4.05 | - | 233 | 233 | 209 | 444,147 | 8 | 8 | | |
| 35 - 49----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 | 103,727 | 1 | 1 | | |
| 50 - 99----- | - | - | - | 6 | 6 | 6 | 8 | 14 | - | 2.12 | 2.12 | 2.83 | 4.95 | - | 118 | 118 | 309 | 566,015 | 5 | 5 | | |
| 100 - 149----- | - | - | - | 22 | 22 | 22 | 12 | 34 | - | 2.83 | 2.83 | 1.54 | 4.37 | - | 109 | 109 | 753 | 1,555,021 | 6 | 6 | | |
| 150 - 249----- | 1 | - | - | 78 | 78 | 79 | 26 | 105 | .07 | 5.55 | 5.62 | 1.85 | 7.47 | 427 | 242 | 669 | 1,350 | 2,812,482 | 7 | 7 | | |
| TOTAL OR AVERAGE----- | 1 | - | - | 120 | 120 | 121 | 53 | 174 | .03 | 4.18 | 4.22 | 1.85 | 6.06 | 209 | 184 | 393 | 2,814 | 5,740,277 | 47 | 38 | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | | | |
| 1 - 4----- | - | - | - | 7 | 7 | 7 | 7 | 14 | - | 1.60 | 1.60 | 1.60 | 3.20 | - | 59 | 59 | 678 | 874,475 | 290 | - | | |
| 5 - 9----- | - | - | - | 9 | 9 | 9 | - | 9 | - | 1.76 | 1.76 | - | 1.76 | - | 120 | 120 | 623 | 1,023,670 | 97 | - | | |
| 10 - 19----- | - | - | - | 17 | 17 | 17 | 8 | 25 | - | 1.87 | 1.87 | .88 | 2.76 | - | 46 | 46 | 859 | 1,814,278 | 68 | - | | |
| 20 - 34----- | - | - | - | 8 | 8 | 8 | 3 | 11 | - | 2.55 | 2.55 | .95 | 3.50 | - | 53 | 53 | 330 | 628,672 | 13 | - | | |
| 35 - 49----- | - | - | - | 7 | 7 | 7 | 6 | 13 | - | 2.51 | 2.51 | 2.16 | 4.67 | - | 19 | 19 | 262 | 556,777 | 7 | - | | |
| 50 - 99----- | - | - | - | 8 | 8 | 8 | 3 | 11 | - | 1.36 | 1.36 | .51 | 1.87 | - | 10 | 10 | 566 | 1,176,174 | 8 | - | | |
| 100 - 149----- | - | - | 1 | 7 | 8 | 8 | 3 | 11 | - | 1.86 | 1.86 | .70 | 2.55 | - | 1,116 | 1,116 | 404 | 862,065 | 3 | - | | |
| 150 - 249----- | - | - | - | 7 | 7 | 7 | 1 | 8 | - | .90 | .90 | .13 | 1.03 | - | 82 | 82 | 641 | 1,550,391 | 3 | - | | |
| 250 OR MORE----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | 1.65 | 1.65 | .28 | 1.93 | - | 148 | 148 | 342 | 726,239 | 1 | - | | |
| TOTAL OR AVERAGE----- | - | - | 1 | 76 | 77 | 77 | 32 | 109 | - | 1.67 | 1.67 | .69 | 2.37 | - | 164 | 164 | 4,705 | 9,212,741 | 490 | - | | |
| DREDGE: | | | | | | | | | | | | | | | | | | | | | | |
| 1 - 4----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1,340 | 1 | - | | |
| 10 - 19----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 7.27 | 7.27 | - | 7.27 | - | 36 | 36 | 13 | 27,492 | 1 | - | | |
| 50 - 99----- | - | - | - | 6 | 6 | 6 | - | 6 | - | 6.79 | 6.79 | - | 6.79 | - | 410 | 410 | 77 | 176,694 | 1 | - | | |
| TOTAL OR AVERAGE----- | - | - | - | 7 | 7 | 7 | - | 7 | - | 6.81 | 6.81 | - | 6.81 | - | 357 | 357 | 92 | 205,526 | 3 | - | | |
| OTHER SURFACE: | | | | | | | | | | | | | | | | | | | | | | |
| 1 - 4----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1,440 | 1 | - | | |
| 10 - 19----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 32,029 | 1 | - | | |
| TOTAL OR AVERAGE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | 33,469 | 2 | - | | |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | | | | | | |
| 1 - 4----- | - | - | - | 7 | 7 | 7 | 7 | 14 | - | 1.60 | 1.60 | 1.60 | 3.19 | - | 59 | 59 | 681 | 877,255 | 292 | - | | |
| 5 - 9----- | - | - | - | 9 | 9 | 9 | - | 9 | - | 1.76 | 1.76 | - | 1.76 | - | 120 | 120 | 623 | 1,023,670 | 97 | - | | |
| 10 - 19----- | - | - | - | 18 | 18 | 18 | 8 | 26 | - | 1.92 | 1.92 | .85 | 2.78 | - | 45 | 45 | 885 | 1,873,799 | 70 | - | | |
| 20 - 34----- | - | - | - | 8 | 8 | 8 | 3 | 11 | - | 2.55 | 2.55 | .95 | 3.50 | - | 53 | 53 | 330 | 628,672 | 13 | - | | |
| 35 - 49----- | - | - | - | 7 | 7 | 7 | 6 | 13 | - | 2.51 | 2.51 | 2.16 | 4.67 | - | 19 | 19 | 262 | 556,777 | 7 | - | | |
| 50 - 99----- | - | - | - | 14 | 14 | 14 | 3 | 17 | - | 2.07 | 2.07 | .44 | 2.51 | - | 62 | 62 | 643 | 1,352,868 | 9 | - | | |
| 100 - 149----- | - | - | 1 | 7 | 8 | 8 | 3 | 11 | - | 1.86 | 1.86 | .70 | 2.55 | - | 1,116 | 1,116 | 404 | 862,065 | 3 | - | | |
| 150 - 249----- | - | - | - | 7 | 7 | 7 | 1 | 8 | - | .90 | .90 | .13 | 1.03 | - | 82 | 82 | 641 | 1,550,391 | 3 | - | | |
| 250 OR MORE----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | 1.65 | 1.65 | .28 | 1.93 | - | 148 | 148 | 342 | 726,239 | 1 | - | | |
| TOTAL OR AVERAGE----- | - | - | 1 | 83 | 84 | 84 | 32 | 116 | - | 1.78 | 1.78 | .68 | 2.45 | - | 167 | 167 | 4,811 | 9,451,736 | 495 | - | | |

TABLE 4. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (CONTINUED)

| WORK LOCATION AND EMPLOYMENT SIZE GROUP | NUMBER OF INJURIES | | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | | AVERAGE NUMBER OF WORKERS | EMPLOYEE-HOURS | NUMBER OF OPERATIONS | ASSOCIATED WORK LOCATION |
|---|--------------------|-----------|---------|------------|------------|----------------------|-----|----------------|-----------------|------|--------------------|------|--------------|-------------------|------|--------------------|---------------------------|----------------|----------------------|--------------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL | NDL | ALL NJU-RIES | FATAL | NFDL | ALL FATAL AND NFDL | | | | |
| | | PERMANENT | | TEMPO-RARY | TOTAL NFDL | | | | | | | | | | | | | | | |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | | | | | |
| GRAND TOTAL OR AVERAGE: | - | - | - | 17 | 17 | 17 | 10 | 27 | - | 1.68 | 1.68 | .99 | 2.66 | - | 62 | 62 | 1,507 | 2,028,533 | 348 | 393 |
| 1 - 4----- | - | - | - | 17 | 17 | 17 | 10 | 27 | - | 1.68 | 1.68 | .99 | 2.66 | - | 62 | 62 | 1,507 | 2,028,533 | 348 | 393 |
| 5 - 9----- | - | - | - | 19 | 19 | 19 | 5 | 24 | - | 1.53 | 1.53 | .40 | 1.94 | - | 88 | 88 | 1,404 | 2,475,648 | 123 | 93 |
| 10 - 19----- | - | - | - | 38 | 38 | 38 | 20 | 58 | - | 1.51 | 1.51 | .79 | 2.30 | - | 41 | 41 | 2,402 | 5,041,200 | 111 | 72 |
| 20 - 34----- | - | - | - | 83 | 83 | 83 | 36 | 119 | - | 2.82 | 2.82 | 1.22 | 4.04 | - | 94 | 94 | 2,874 | 5,896,607 | 45 | 74 |
| 35 - 49----- | - | - | - | 50 | 50 | 50 | 22 | 72 | - | 2.73 | 2.73 | 1.20 | 3.93 | - | 73 | 73 | 1,697 | 3,662,687 | 23 | 20 |
| 50 - 99----- | - | - | 4 | 72 | 76 | 76 | 58 | 134 | - | 1.73 | 1.73 | 1.32 | 3.06 | - | 78 | 78 | 4,237 | 8,767,548 | 40 | 28 |
| 100 - 149----- | - | - | 3 | 62 | 65 | 65 | 32 | 97 | - | 1.75 | 1.75 | .86 | 2.60 | - | 196 | 196 | 3,460 | 7,449,774 | 19 | 15 |
| 150 - 249----- | 1 | - | 2 | 148 | 150 | 151 | 45 | 196 | .02 | 3.51 | 3.53 | 1.05 | 4.59 | 140 | 201 | 341 | 3,983 | 8,547,727 | 15 | 12 |
| 250 OR MORE----- | - | - | - | 11 | 11 | 11 | 5 | 16 | - | .83 | .83 | .38 | 1.20 | - | 60 | 60 | 1,300 | 2,661,085 | 1 | 2 |
| TOTAL OR AVERAGE----- | 1 | - | 9 | 500 | 509 | 510 | 233 | 743 | (*) | 2.19 | 2.19 | 1.00 | 3.19 | 26 | 116 | 142 | 22,864 | 46,530,809 | 725 | 709 |

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, 2007

| 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----- | - | - | - | 4 | 4 | 4 | - | 4 | - | - | - | 37 | 37 | 37 | - | 9 | 9 |
| 5 - 9----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 126 | 126 | 126 | - | 63 | 63 |
| 10 - 19----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | - | 9 | 9 | 9 | - | 4 | 4 |
| 20 - 34----- | - | - | - | 6 | 6 | 6 | 3 | 9 | - | - | - | 518 | 518 | 518 | - | 86 | 86 |
| 35 - 49----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 50 - 99----- | - | - | - | 6 | 6 | 6 | 8 | 14 | - | - | - | 333 | 333 | 333 | - | 56 | 56 |
| 100 - 149----- | - | - | - | 22 | 22 | 22 | 12 | 34 | - | - | - | 849 | 849 | 849 | - | 39 | 39 |
| 150 - 249----- | 1 | - | - | 78 | 78 | 79 | 26 | 105 | 6,000 | - | - | 3,405 | 3,405 | 9,405 | - | 44 | 119 |
| TOTAL OR AVERAGE----- | 1 | - | - | 120 | 120 | 121 | 53 | 174 | 6,000 | - | - | 5,277 | 5,277 | 11,277 | - | 44 | 93 |
| SURFACE MINES: | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | |
| 1 - 4----- | - | - | - | 7 | 7 | 7 | 7 | 14 | - | - | - | 258 | 258 | 258 | - | 37 | 37 |
| 5 - 9----- | - | - | - | 9 | 9 | 9 | - | 9 | - | - | - | 613 | 613 | 613 | - | 68 | 68 |
| 10 - 19----- | - | - | - | 17 | 17 | 17 | 8 | 25 | - | - | - | 415 | 415 | 415 | - | 24 | 24 |
| 20 - 34----- | - | - | - | 8 | 8 | 8 | 3 | 11 | - | - | - | 167 | 167 | 167 | - | 21 | 21 |
| 35 - 49----- | - | - | - | 7 | 7 | 7 | 6 | 13 | - | - | - | 54 | 54 | 54 | - | 8 | 8 |
| 50 - 99----- | - | - | - | 8 | 8 | 8 | 3 | 11 | - | - | - | 59 | 59 | 59 | - | 7 | 7 |
| 100 - 149----- | - | - | 1 | 7 | 8 | 8 | 3 | 11 | - | - | 4,500 | 309 | 4,809 | 4,809 | 4,500 | 44 | 601 |
| 150 - 249----- | - | - | - | 7 | 7 | 7 | 1 | 8 | - | - | - | 636 | 636 | 636 | - | 91 | 91 |
| 250 OR MORE----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | - | - | 536 | 536 | 536 | - | 89 | 89 |
| TOTAL OR AVERAGE----- | - | - | 1 | 76 | 77 | 77 | 32 | 109 | - | - | 4,500 | 3,047 | 7,547 | 7,547 | 4,500 | 40 | 98 |
| DREDGE: | | | | | | | | | | | | | | | | | |
| 1 - 4----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 10 - 19----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 5 | 5 | 5 | - | 5 | 5 |
| 50 - 99----- | - | - | - | 6 | 6 | 6 | - | 6 | - | - | - | 362 | 362 | 362 | - | 60 | 60 |
| TOTAL OR AVERAGE----- | - | - | - | 7 | 7 | 7 | - | 7 | - | - | - | 367 | 367 | 367 | - | 52 | 52 |
| OTHER SURFACE: | | | | | | | | | | | | | | | | | |
| 1 - 4----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 10 - 19----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | |
| 1 - 4----- | - | - | - | 7 | 7 | 7 | 7 | 14 | - | - | - | 258 | 258 | 258 | - | 37 | 37 |
| 5 - 9----- | - | - | - | 9 | 9 | 9 | - | 9 | - | - | - | 613 | 613 | 613 | - | 68 | 68 |
| 10 - 19----- | - | - | - | 18 | 18 | 18 | 8 | 26 | - | - | - | 420 | 420 | 420 | - | 23 | 23 |
| 20 - 34----- | - | - | - | 8 | 8 | 8 | 3 | 11 | - | - | - | 167 | 167 | 167 | - | 21 | 21 |
| 35 - 49----- | - | - | - | 7 | 7 | 7 | 6 | 13 | - | - | - | 54 | 54 | 54 | - | 8 | 8 |
| 50 - 99----- | - | - | - | 14 | 14 | 14 | 3 | 17 | - | - | - | 421 | 421 | 421 | - | 30 | 30 |
| 100 - 149----- | - | - | 1 | 7 | 8 | 8 | 3 | 11 | - | - | 4,500 | 309 | 4,809 | 4,809 | 4,500 | 44 | 601 |
| 150 - 249----- | - | - | - | 7 | 7 | 7 | 1 | 8 | - | - | - | 636 | 636 | 636 | - | 91 | 91 |
| 250 OR MORE----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | - | - | 536 | 536 | 536 | - | 89 | 89 |
| TOTAL OR AVERAGE----- | - | - | 1 | 83 | 84 | 84 | 32 | 116 | - | - | 4,500 | 3,414 | 7,914 | 7,914 | 4,500 | 41 | 94 |

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, 2007 (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----- | - | - | - | 11 | 11 | 11 | 7 | 18 | - | - | - | 295 | 295 | 295 | - | 27 | 27 |
| 5 - 9----- | - | - | - | 11 | 11 | 11 | 1 | 12 | - | - | - | 739 | 739 | 739 | - | 67 | 67 |
| 10 - 19----- | - | - | - | 20 | 20 | 20 | 11 | 31 | - | - | - | 429 | 429 | 429 | - | 21 | 21 |
| 20 - 34----- | - | - | - | 14 | 14 | 14 | 6 | 20 | - | - | - | 685 | 685 | 685 | - | 49 | 49 |
| 35 - 49----- | - | - | - | 7 | 7 | 7 | 6 | 13 | - | - | - | 54 | 54 | 54 | - | 8 | 8 |
| 50 - 99----- | - | - | - | 20 | 20 | 20 | 11 | 31 | - | - | - | 754 | 754 | 754 | - | 38 | 38 |
| 100 - 149----- | - | - | 1 | 29 | 30 | 30 | 15 | 45 | - | 4,500 | - | 1,158 | 5,658 | 5,658 | 4,500 | 40 | 189 |
| 150 - 249----- | 1 | - | - | 85 | 85 | 86 | 27 | 113 | 6,000 | - | - | 4,041 | 4,041 | 10,041 | - | 48 | 117 |
| 250 OR MORE----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | - | - | 536 | 536 | 536 | - | 89 | 89 |
| TOTAL OR AVERAGE----- | 1 | - | 1 | 203 | 204 | 205 | 85 | 290 | 6,000 | - | 4,500 | 8,691 | 13,191 | 19,191 | 4,500 | 43 | 94 |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | |
| 1 - 4----- | - | - | - | 5 | 5 | 5 | 3 | 8 | - | - | - | 335 | 335 | 335 | - | 67 | 67 |
| 5 - 9----- | - | - | - | 8 | 8 | 8 | 3 | 11 | - | - | - | 352 | 352 | 352 | - | 44 | 44 |
| 10 - 19----- | - | - | - | 18 | 18 | 18 | 8 | 26 | - | - | - | 597 | 597 | 597 | - | 33 | 33 |
| 20 - 34----- | - | - | - | 69 | 69 | 69 | 30 | 99 | - | - | - | 2,091 | 2,091 | 2,091 | - | 30 | 30 |
| 35 - 49----- | - | - | - | 43 | 43 | 43 | 15 | 58 | - | - | - | 1,287 | 1,287 | 1,287 | - | 30 | 30 |
| 50 - 99----- | - | - | 4 | 52 | 56 | 56 | 46 | 102 | - | - | 485 | 2,166 | 2,651 | 2,651 | 121 | 42 | 47 |
| 100 - 149----- | - | - | 2 | 33 | 35 | 35 | 17 | 52 | - | - | 120 | 1,510 | 1,630 | 1,630 | 60 | 46 | 47 |
| 150 - 249----- | - | - | 2 | 63 | 65 | 65 | 18 | 83 | - | - | 160 | 4,394 | 4,554 | 4,554 | 80 | 70 | 70 |
| 250 OR MORE----- | - | - | - | 5 | 5 | 5 | 4 | 9 | - | - | - | 257 | 257 | 257 | - | 51 | 51 |
| TOTAL OR AVERAGE----- | - | - | 8 | 296 | 304 | 304 | 144 | 448 | - | - | 765 | 12,989 | 13,754 | 13,754 | 96 | 44 | 45 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | |
| 1 - 4----- | - | - | - | 16 | 16 | 16 | 10 | 26 | - | - | - | 630 | 630 | 630 | - | 39 | 39 |
| 5 - 9----- | - | - | - | 19 | 19 | 19 | 4 | 23 | - | - | - | 1,091 | 1,091 | 1,091 | - | 57 | 57 |
| 10 - 19----- | - | - | - | 38 | 38 | 38 | 19 | 57 | - | - | - | 1,026 | 1,026 | 1,026 | - | 27 | 27 |
| 20 - 34----- | - | - | - | 83 | 83 | 83 | 36 | 119 | - | - | - | 2,776 | 2,776 | 2,776 | - | 33 | 33 |
| 35 - 49----- | - | - | - | 50 | 50 | 50 | 21 | 71 | - | - | - | 1,341 | 1,341 | 1,341 | - | 27 | 27 |
| 50 - 99----- | - | - | 4 | 72 | 76 | 76 | 57 | 133 | - | - | 485 | 2,920 | 3,405 | 3,405 | 121 | 41 | 45 |
| 100 - 149----- | - | - | 3 | 62 | 65 | 65 | 32 | 97 | - | - | 4,620 | 2,668 | 7,288 | 7,288 | 1,540 | 43 | 112 |
| 150 - 249----- | 1 | - | 2 | 148 | 150 | 151 | 45 | 196 | 6,000 | - | 160 | 8,435 | 8,595 | 14,595 | 80 | 57 | 97 |
| 250 OR MORE----- | - | - | - | 11 | 11 | 11 | 5 | 16 | - | - | - | 793 | 793 | 793 | - | 72 | 72 |
| TOTAL OR AVERAGE----- | 1 | - | 9 | 499 | 508 | 509 | 229 | 738 | 6,000 | - | 5,265 | 21,680 | 26,945 | 32,945 | 585 | 43 | 65 |
| OFFICE: | | | | | | | | | | | | | | | | | |
| 1 - 4----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| 5 - 9----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| 10 - 19----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| 20 - 34----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 35 - 49----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| 50 - 99----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| 100 - 149----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | 4 | 5 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |

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, 2007 (CONTINUED)

| WORK LOCATION AND EMPLOYMENT SIZE GROUP | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | | AVERAGE SEVERITY | | |
|---|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|---------------|-----------|---------|-----------|------------|----------------------|-------------------|-----------|----------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| GRAND TOTAL OR AVERAGE: | 1 | - | 9 | 500 | 509 | 510 | 233 | 743 | 6,000 | - | 5,265 | 21,681 | 26,946 | 32,946 | 585 | 43 | 65 |
| 1 - 4----- | - | - | - | 17 | 17 | 17 | 10 | 27 | - | - | - | 631 | 631 | 631 | - | 37 | 37 |
| 5 - 9----- | - | - | - | 19 | 19 | 19 | 5 | 24 | - | - | - | 1,091 | 1,091 | 1,091 | - | 57 | 57 |
| 10 - 19----- | - | - | - | 38 | 38 | 38 | 20 | 58 | - | - | - | 1,026 | 1,026 | 1,026 | - | 27 | 27 |
| 20 - 34----- | - | - | - | 83 | 83 | 83 | 36 | 119 | - | - | - | 2,776 | 2,776 | 2,776 | - | 33 | 33 |
| 35 - 49----- | - | - | - | 50 | 50 | 50 | 22 | 72 | - | - | - | 1,341 | 1,341 | 1,341 | - | 27 | 27 |
| 50 - 99----- | - | - | 4 | 72 | 76 | 76 | 58 | 134 | - | - | 485 | 2,920 | 3,405 | 3,405 | 121 | 41 | 45 |
| 100 - 149----- | - | - | 3 | 62 | 65 | 65 | 32 | 97 | - | - | 4,620 | 2,668 | 7,288 | 7,288 | 1,540 | 43 | 112 |
| 150 - 249----- | 1 | - | 2 | 148 | 150 | 151 | 45 | 196 | 6,000 | - | 160 | 8,435 | 8,595 | 14,595 | 80 | 57 | 97 |
| 250 OR MORE----- | - | - | - | 11 | 11 | 11 | 5 | 16 | - | - | - | 793 | 793 | 793 | - | 72 | 72 |

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | | AVERAGE NUMBER OF WORKERS | EMPLOYEE- HOURS | NUMBER OF OPERA- TIONS | ASSO- CIATED WORK LOCA- TION | |
|---|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|-------|------|-----------------------------|-----|----------------------|-------|------|------------------------------------|--------------------|---------------------------------|--|-----------------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | 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----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 11,448 | 1 | - |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1,303 | 1 | - |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 23,709 | 1 | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 | 36,460 | 3 | - |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | | | | |
| MISSOURI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 11,448 | 1 | - |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1,303 | 1 | - |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 23,709 | 1 | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 | 36,460 | 3 | - |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | | | | |
| MISSOURI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 11,448 | 1 | - |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1,303 | 1 | - |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 23,709 | 1 | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 | 36,460 | 3 | - |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2,758 | - | 1 |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 21 | 48,693 | - | 1 |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 23 | 51,451 | - | 2 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | | | | |
| MISSOURI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 11,448 | 1 | - |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 4,061 | 1 | 1 |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 32 | 72,402 | 1 | 1 |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 42 | 87,911 | 3 | 2 |
| OFFICE: | | | | | | | | | | | | | | | | | | | | |
| MISSOURI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 635 | - | 1 |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 32 | - | 1 |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 10,385 | - | 1 |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 11,052 | - | 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, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | | AVERAGE NUMBER OF WORKERS | EMPLOYEE- HOURS | NUMBER OF OPERA- TIONS | ASSO- CIATED WORK LOCA- TION | |
|---|--------------------|-----------|---------|----------------|-------------------------------|-----|-------------------|-----------------|------|-----------------------------|------|----------------------|-------------------|------|-----------------------------|------------------------------------|--------------------|---------------------------------|--|---------------|
| | FATAL | NFDL | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL | NDL | ALL INJU- RIES | FATAL | NFDL | ALL FATAL AND NFDL | | | | | |
| | | PERMANENT | | TEMPO- RARY | | | | | | | | | | | | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | | | | | |
| APLITE-CONTINUED: | | | | | | | | | | | | | | | | | | | | |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | | | | |
| MISSOURI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 12,083 | 1 | 1 | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 4,093 | 1 | 2 | |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 37 | 82,787 | 1 | 2 | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 49 | 98,963 | 3 | 5 | |
| BARITE: | | | | | | | | | | | | | | | | | | | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | 8.39 | 8.39 | - | - | - | 4 | 6,859 | 1 | - | |
| NEVADA----- | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | 13 | 23,824 | 3 | - | | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | 1 | 1 | - | - | - | 6.52 | 6.52 | - | - | - | 17 | 30,683 | 4 | - | |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | | | | |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 6,859 | 1 | - | |
| NEVADA----- | - | - | - | - | - | 1 | 1 | - | - | - | 8.39 | 8.39 | - | - | - | 13 | 23,824 | 3 | - | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | 1 | 1 | - | - | - | 6.52 | 6.52 | - | - | - | 17 | 30,683 | 4 | - | |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | | | | |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 6,859 | 1 | - | |
| NEVADA----- | - | - | - | - | - | 1 | 1 | - | - | - | 8.39 | 8.39 | - | - | - | 13 | 23,824 | 3 | - | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | 1 | 1 | - | - | - | 6.52 | 6.52 | - | - | - | 17 | 30,683 | 4 | - | |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2,501 | 1 | - | |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 21 | 43,569 | - | 1 | |
| LOUISIANA----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | 2.36 | 2.36 | .79 | 3.15 | - | 107 | 254,353 | 6 | - | | |
| NEVADA----- | - | - | - | 6 | 6 | 6 | 2 | 8 | - | 5.68 | 5.68 | 1.89 | 7.57 | - | 76 | 211,364 | 3 | 2 | | |
| TENNESSEE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 85 | 28,785 | 1 | - | | |
| TEXAS----- | - | - | - | 6 | 6 | 6 | 6 | 12 | - | 5.05 | 5.05 | 5.05 | 10.09 | - | 12 | 237,780 | 7 | - | | |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 8,490 | 1 | - | | |
| TOTAL OR AVERAGE---- | - | - | - | 15 | 15 | 15 | 9 | 24 | - | 3.81 | 3.81 | 2.29 | 6.10 | - | 115 | 786,842 | 19 | 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, 2007 (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 | | | | | | | | | | | | | | | | | | | | |
| BARI TE-CONTI NUED: | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL OR AVERAGE, ALL | | | | | | | | | | | | | | | | | | | | | | |
| MINES AND PLANTS: | | | | | | | | | | | | | | | | | | | | | | |
| CALI FORNI A----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2,501 | 1 | - | | |
| GEORGI A----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 25 | 50,428 | 1 | 1 | | |
| LOUI SI ANA----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | 2.36 | 2.36 | .79 | 3.15 | - | 76 | 76 | 107 | 254,353 | 6 | - | | |
| NEVADA----- | - | - | - | 6 | 6 | 6 | 3 | 9 | - | 5.10 | 5.10 | 2.55 | 7.65 | - | 243 | 243 | 98 | 235,188 | 6 | 2 | | |
| TENNESSEE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 28,785 | 1 | - | | |
| TEXAS----- | - | - | - | 6 | 6 | 6 | 6 | 12 | - | 5.05 | 5.05 | 5.05 | 10.09 | - | 60 | 60 | 119 | 237,780 | 7 | - | | |
| WYOMI NG----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 8,490 | 1 | - | | |
| TOTAL OR AVERAGE---- | - | - | - | 15 | 15 | 15 | 10 | 25 | - | 3.67 | 3.67 | 2.45 | 6.12 | - | 111 | 111 | 369 | 817,525 | 23 | 3 | | |
| OFFICE: | | | | | | | | | | | | | | | | | | | | | | |
| GEORGI A----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 15,028 | - | 1 | | |
| LOUI SI ANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 22 | 40,979 | - | 6 | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 27 | 41,002 | - | 5 | | |
| TENNESSEE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 4,147 | - | 1 | | |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 20 | 38,714 | - | 6 | | |
| WYOMI NG----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1,950 | - | 1 | | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 80 | 141,820 | - | 20 | | |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | | | | | | |
| CALI FORNI A----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2,501 | 1 | - | | |
| GEORGI A----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 32 | 65,456 | 1 | 2 | | |
| LOUI SI ANA----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | 2.03 | 2.03 | .68 | 2.71 | - | 66 | 66 | 129 | 295,332 | 6 | 6 | | |
| NEVADA----- | - | - | - | 6 | 6 | 6 | 3 | 9 | - | 4.34 | 4.34 | 2.17 | 6.52 | - | 207 | 207 | 125 | 276,190 | 6 | 7 | | |
| TENNESSEE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | 32,932 | 1 | 1 | | |
| TEXAS----- | - | - | - | 6 | 6 | 6 | 6 | 12 | - | 4.34 | 4.34 | 4.34 | 8.68 | - | 51 | 51 | 139 | 276,494 | 7 | 6 | | |
| WYOMI NG----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | 10,440 | 1 | 1 | | |
| TOTAL OR AVERAGE---- | - | - | - | 15 | 15 | 15 | 10 | 25 | - | 3.13 | 3.13 | 2.08 | 5.21 | - | 95 | 95 | 449 | 959,345 | 23 | 23 | | |
| BORON: | | | | | | | | | | | | | | | | | | | | | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | | | |
| CALI FORNI A----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | 1.05 | 1.05 | .35 | 1.40 | - | 101 | 101 | 230 | 573,047 | 2 | - | | |
| TOTAL OR AVERAGE---- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | 1.05 | 1.05 | .35 | 1.40 | - | 101 | 101 | 230 | 573,047 | 2 | - | | |
| TOTAL OR AVERAGE, SURFACE: | - | - | - | 3 | 3 | 3 | 1 | 4 | - | 1.05 | 1.05 | .35 | 1.40 | - | 101 | 101 | 230 | 573,047 | 2 | - | | |
| CALI FORNI A----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | 1.05 | 1.05 | .35 | 1.40 | - | 101 | 101 | 230 | 573,047 | 2 | - | | |
| TOTAL OR AVERAGE---- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | 1.05 | 1.05 | .35 | 1.40 | - | 101 | 101 | 230 | 573,047 | 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, 2007 (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 | | | | | | | | | | | | | | | | | | | |
| BORON-CONTINUED: | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | | | | | | |
| CALI FORNIA----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | 1.05 | 1.05 | .35 | 1.40 | - | 101 | 101 | 230 | 573,047 | 2 | - | | |
| TOTAL OR AVERAGE---- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | 1.05 | 1.05 | .35 | 1.40 | - | 101 | 101 | 230 | 573,047 | 2 | - | | |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | | | |
| CALI FORNIA----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | .45 | .45 | .67 | 1.11 | - | 29 | 29 | 466 | 898,704 | 1 | 1 | | |
| SOUTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 5.00 | 5.00 | - | 5.00 | - | 1,059 | 1,059 | 19 | 40,032 | 1 | - | | |
| TOTAL OR AVERAGE---- | - | - | - | 3 | 3 | 3 | 3 | 6 | - | .64 | .64 | .64 | 1.28 | - | 73 | 73 | 485 | 938,736 | 2 | 1 | | |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | | | | | | |
| CALI FORNIA----- | - | - | - | 5 | 5 | 5 | 4 | 9 | - | .68 | .68 | .54 | 1.22 | - | 57 | 57 | 696 | 1,471,751 | 3 | 1 | | |
| SOUTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 5.00 | 5.00 | - | 5.00 | - | 1,059 | 1,059 | 19 | 40,032 | 1 | - | | |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | 4 | 10 | - | .79 | .79 | .53 | 1.32 | - | 84 | 84 | 715 | 1,511,783 | 4 | 1 | | |
| OFFICE: | | | | | | | | | | | | | | | | | | | | | | |
| CALI FORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 135 | 246,758 | - | 3 | | |
| SOUTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 10,309 | - | 1 | | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 140 | 257,067 | - | 4 | | |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | | | | | | |
| CALI FORNIA----- | - | - | - | 5 | 5 | 5 | 4 | 9 | - | .58 | .58 | .47 | 1.05 | - | 49 | 49 | 831 | 1,718,509 | 3 | 4 | | |
| SOUTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 3.97 | 3.97 | - | 3.97 | - | 842 | 842 | 24 | 50,341 | 1 | 1 | | |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | 4 | 10 | - | .68 | .68 | .45 | 1.13 | - | 72 | 72 | 855 | 1,768,850 | 4 | 5 | | |
| BRUCI TE: | | | | | | | | | | | | | | | | | | | | | | |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 8,421 | 1 | - | | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 8,421 | 1 | - | | |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 8,421 | 1 | - | | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 8,421 | 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, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | | AVERAGE NUMBER OF WORKERS | EMPLOYEE- HOURS | NUMBER OF OPERA- TIONS | ASSO- CIATED WORK LOCA- TION | |
|---|--------------------|-----------|---------|----------------|-------------------------------|-----|-------------------|-----------------|------|-----------------------------|-----|----------------------|-------------------|------|-----------------------------|------------------------------------|--------------------|---------------------------------|--|---------------|
| | FATAL | NFDL | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL | NDL | ALL INJU- RIES | FATAL | NFDL | ALL FATAL AND NFDL | | | | | |
| | | PERMANENT | | TEMPO- RARY | | | | | | | | | | | | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | | | | | |
| BRUCITE-CONTINUED: | | | | | | | | | | | | | | | | | | | | |
| OFFICE: | | | | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 960 | - | 1 |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 960 | - | 1 |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | 9,381 | 1 | 1 |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | 9,381 | 1 | 1 |
| CLAY: | | | | | | | | | | | | | | | | | | | | |
| UNDERGROUND MINES: | | | | | | | | | | | | | | | | | | | | |
| UNDERGROUND: | | | | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 8,479 | 1 | - |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 11,877 | 1 | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 20,356 | 2 | - |
| SURFACE AT UNDERGROUND: | | | | | | | | | | | | | | | | | | | | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1,155 | - | 1 |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1,155 | - | 1 |
| TOTAL OR AVERAGE, UG: | | | | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 8,479 | 1 | - |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | 13,032 | 1 | 1 |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 21,511 | 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, 2007 (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----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 30 | 56,565 | 6 | - | |
| ARIZONA----- | - | - | - | 2 | 2 | 2 | - | 13.45 | 13.45 | - | 13.45 | - | - | 121 | 121 | 33 | 29,748 | 4 | - | |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 | 36,600 | 4 | - | |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 33 | 52,344 | 4 | - | |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 5,992 | 4 | - | |
| CONNECTICUT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 295 | 1 | - | |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 | 44,017 | 1 | - | |
| GEORGIA----- | - | - | - | 2 | 2 | 2 | 3 | .97 | .97 | 1.45 | 2.41 | - | - | 7 | 7 | 199 | 414,490 | 20 | - | |
| ILLINOIS----- | - | - | - | 1 | 1 | 1 | - | 6.95 | 6.95 | - | 6.95 | - | - | 14 | 14 | 14 | 28,762 | 3 | - | |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 14,270 | 3 | - | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 | 26,289 | 2 | - | |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 | 23,527 | 5 | - | |
| KENTUCKY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 | 25,607 | 4 | - | |
| LOUISIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 23 | 11,680 | 6 | - | |
| MASSACHUSETTS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2,971 | 1 | - | |
| MINNESOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 3,596 | 2 | - | |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | 14,410 | 4 | - | |
| MISSOURI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 29 | 47,923 | 7 | - | |
| NEBRASKA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 4,912 | 1 | - | |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 8,324 | 2 | - | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 72 | 92,576 | 16 | - | |
| NORTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 1,180 | 1 | - | |
| OHIO----- | - | - | - | 1 | 1 | 1 | - | 10.75 | 10.75 | - | 10.75 | - | - | 774 | 774 | 14 | 18,609 | 5 | - | |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 22,929 | 3 | - | |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 370 | 2 | - | |
| PENNSYLVANIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 4,261 | 2 | - | |
| SOUTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 25 | 23,479 | 10 | - | |
| TENNESSEE----- | - | - | - | - | - | - | 1 | - | - | 1.80 | 1.80 | - | - | - | - | 72 | 111,077 | 13 | - | |
| TEXAS----- | - | - | - | 1 | 1 | 1 | - | 1.27 | 1.27 | - | 1.27 | - | - | 61 | 61 | 95 | 157,831 | 25 | - | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 11,535 | 2 | - | |
| WASHINGTON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 2,737 | 3 | - | |
| WYOMING----- | - | - | - | 7 | 7 | 7 | 2 | 4.14 | 4.14 | 1.18 | 5.33 | - | - | 108 | 108 | 171 | 337,921 | 9 | - | |
| TOTAL OR AVERAGE----- | - | - | - | 14 | 14 | 14 | 6 | 1.71 | 1.71 | .73 | 2.44 | - | - | 41 | 41 | 974 | 1,636,827 | 175 | - | |

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | | AVERAGE NUMBER OF WORKERS | EMPLOYEE- HOURS | NUMBER OF OPERA- TIONS | ASSO- CIATED WORK LOCA- TION | | | |
|---|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|-------|-------|-----------------------------|------|----------------------|-------|------|------------------------------------|--------------------|---------------------------------|--|-----------------------------|-------|---------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL | NDL | ALL INJU- RIES | FATAL | NFDL | | | | | ALL FATAL AND NFDL | | |
| | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | | | | | | | | | | | | | TOTAL | PARTIAL |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | | | | | | | |
| CLAY-CONTINUED: | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | | | | | | |
| ALABAMA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | 13.45 | 13.45 | - | 13.45 | - | - | 121 | 121 | 30 | 56,565 | 6 | - | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 33 | 29,748 | 4 | - | |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 | 36,600 | 4 | - | |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 33 | 52,344 | 4 | - | |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 5,992 | 4 | - | |
| CONNECTICUT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 295 | 1 | - | |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 | 44,017 | 1 | - | |
| GEORGIA----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | .97 | .97 | 1.45 | 2.41 | - | 7 | 7 | 199 | 414,490 | 20 | - | | |
| ILLINOIS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 6.95 | 6.95 | - | 6.95 | - | - | 14 | 14 | 14 | 28,762 | 3 | - | |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 14,270 | 3 | - | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 | 26,289 | 2 | - | |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 | 23,527 | 5 | - | |
| KENTUCKY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 | 25,607 | 4 | - | |
| LOUISIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 23 | 11,680 | 6 | - | |
| MASSACHUSETTS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2,971 | 1 | - | |
| MINNESOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 3,596 | 2 | - | |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | 14,410 | 4 | - | |
| MISSOURI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 29 | 47,923 | 7 | - | |
| NEBRASKA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 4,912 | 1 | - | |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 8,324 | 2 | - | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 72 | 92,576 | 16 | - | |
| NORTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 1,180 | 1 | - | |
| OHIO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 10.75 | 10.75 | - | 10.75 | - | 774 | 774 | 14 | 18,609 | 5 | - | | |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 22,929 | 3 | - | |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 370 | 2 | - | |
| PENNSYLVANIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 4,261 | 2 | - | |
| SOUTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 25 | 23,479 | 10 | - | |
| TENNESSEE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | 1.80 | 1.80 | - | - | - | 72 | 111,077 | 13 | - | | |
| TEXAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 1.27 | 1.27 | - | 1.27 | - | 61 | 61 | 95 | 157,831 | 25 | - | | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 11,535 | 2 | - | |
| WASHINGTON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 2,737 | 3 | - | |
| WYOMING----- | - | - | - | 7 | 7 | 7 | 2 | 9 | - | 4.14 | 4.14 | 1.18 | 5.33 | - | 108 | 108 | 171 | 337,921 | 9 | - | | |
| TOTAL OR AVERAGE----- | - | - | - | 14 | 14 | 14 | 6 | 20 | - | 1.71 | 1.71 | .73 | 2.44 | - | 41 | 41 | 974 | 1,636,827 | 175 | - | | |

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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 | | | | | | | | | | | | | | | | | | | | | | |
| CLAY-CONTINUED: | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALABAMA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | 13.45 | 13.45 | - | 13.45 | - | - | 121 | 121 | 30 | 56,565 | 6 | - | | | | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 33 | 29,748 | 4 | - | | | | |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 | 36,600 | 4 | - | | | | |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 33 | 52,344 | 4 | - | | | | |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 5,992 | 4 | - | | | | |
| CONNECTICUT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 295 | 1 | - | | | | |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 | 44,017 | 1 | - | | | | |
| GEORGIA----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | .97 | .97 | 1.45 | 2.41 | - | 7 | 7 | 199 | 414,490 | 20 | - | | | | | |
| ILLINOIS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 6.95 | 6.95 | - | 6.95 | - | - | 14 | 14 | 14 | 28,762 | 3 | - | | | | |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 14,270 | 3 | - | | | | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 | 26,289 | 2 | - | | | | |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 | 23,527 | 5 | - | | | | |
| KENTUCKY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 | 25,607 | 4 | - | | | | |
| LOUISIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 23 | 11,680 | 6 | - | | | | |
| MASSACHUSETTS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2,971 | 1 | - | | | | |
| MINNESOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 3,596 | 2 | - | | | | |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | 14,410 | 4 | - | | | | |
| MISSOURI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 29 | 47,923 | 7 | - | | | | |
| NEBRASKA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 4,912 | 1 | - | | | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 8,479 | 1 | - | | | | |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 8,324 | 2 | - | | | | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 72 | 92,576 | 16 | - | | | | |
| NORTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 1,180 | 1 | - | | | | |
| OHIO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 10.75 | 10.75 | - | 10.75 | - | 774 | 774 | 14 | 18,609 | 5 | - | | | | | |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 22,929 | 3 | - | | | | |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 370 | 2 | - | | | | |
| PENNSYLVANIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 4,261 | 2 | - | | | | |
| SOUTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 25 | 23,479 | 10 | - | | | | |
| TENNESSEE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | 1.80 | 1.80 | - | - | - | 72 | 111,077 | 13 | - | | | | | |
| TEXAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 1.27 | 1.27 | - | 1.27 | - | 61 | 61 | 95 | 157,831 | 25 | - | | | | | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 | 24,567 | 3 | 1 | | | | | |
| WASHINGTON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 2,737 | 3 | - | | | | | |
| WYOMING----- | - | - | - | 7 | 7 | 7 | 2 | 9 | - | 4.14 | 4.14 | 1.18 | 5.33 | - | 108 | 108 | 171 | 337,921 | 9 | - | | | | | |
| TOTAL OR AVERAGE----- | - | - | - | 14 | 14 | 14 | 6 | 20 | - | 1.69 | 1.69 | .72 | 2.41 | - | 41 | 41 | 987 | 1,658,338 | 177 | 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, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | | AVERAGE NUMBER OF WORKERS | EMPLOYEE- HOURS | NUMBER OF OPERA- TIONS | ASSO- CIATED WORK LOCA- TION | | |
|---|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|-----------------|------|-----------------------------|------|----------------------|-------------------|------|-----------------------------|------------------------------------|--------------------|---------------------------------|--|-------|---------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL | NDL | ALL INJU- RIES | FATAL | NFDL | ALL FATAL AND NFDL | | | | | | |
| | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | | | | | | | | | | | | | TOTAL | PARTIAL |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | | | | | | | |
| CLAY-CONTINUED: | | | | | | | | | | | | | | | | | | | | | | |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | | | |
| ALABAMA----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | 1.44 | 1.44 | .96 | 2.39 | - | 26 | 26 | 181 | 418,075 | 2 | 2 | | |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 25 | 51,186 | - | 1 | | |
| CALIFORNIA----- | - | - | - | 5 | 5 | 5 | 1 | 6 | - | 5.03 | 5.03 | 1.01 | 6.04 | - | 144 | 144 | 107 | 198,715 | 6 | 1 | | |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 135 | 313,125 | 1 | 1 | | |
| GEORGIA----- | - | - | 4 | 21 | 25 | 25 | 17 | 42 | - | 1.30 | 1.30 | .89 | 2.19 | - | 75 | 75 | 1,803 | 3,832,213 | 16 | 10 | | |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 3,738 | 1 | - | | |
| ILLINOIS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 2.14 | 2.14 | - | 2.14 | - | 4 | 4 | 45 | 93,307 | - | 1 | | |
| KANSAS----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | 4.80 | 4.80 | 4.80 | 9.60 | - | 77 | 77 | 20 | 41,686 | - | 1 | | |
| LOUISIANA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | .88 | .88 | .88 | 1.76 | - | 12 | 12 | 105 | 226,860 | 1 | 1 | | |
| MISSISSIPPI----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | 1.17 | 1.17 | 1.17 | 2.35 | - | 161 | 161 | 156 | 340,708 | 2 | 2 | | |
| MISSOURI----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | 2.91 | 2.91 | .48 | 3.39 | - | 298 | 298 | 195 | 412,893 | 1 | 1 | | |
| OHIO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | 27,966 | 1 | 1 | | |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 360 | - | 1 | | |
| PENNSYLVANIA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | - | - | - | - | - | 2 | 4,416 | 1 | - | | |
| SOUTH CAROLINA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | 4.32 | 4.32 | - | 4.32 | - | 39 | 39 | 50 | 92,681 | 1 | 1 | | |
| TENNESSEE----- | - | - | - | 14 | 14 | 14 | 3 | 17 | - | 7.41 | 7.41 | 1.59 | 9.00 | - | 229 | 229 | 206 | 377,918 | 4 | 2 | | |
| TEXAS----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | .34 | .34 | .68 | 1.02 | - | 3 | 3 | 243 | 590,004 | 2 | 7 | | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 28 | 63,128 | - | 2 | | |
| WISCONSIN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 | 27,260 | 1 | - | | |
| WYOMING----- | - | - | - | 12 | 12 | 12 | 6 | 18 | - | 4.48 | 4.48 | 2.24 | 6.72 | - | 208 | 208 | 250 | 535,540 | 9 | - | | |
| TOTAL OR AVERAGE---- | - | - | 4 | 69 | 73 | 73 | 36 | 109 | - | 1.91 | 1.91 | .94 | 2.85 | - | 93 | 93 | 3,585 | 7,651,779 | 49 | 35 | | |

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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 | | | | | | | | | | | | | | | | | | | | |
| CLAY-CONTINUED: | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | - | - | - | 3 | 3 | 3 | 2 | 5 | - | 1.26 | 1.26 | .84 | 2.11 | - | 23 | 23 | 211 | 474,640 | 8 | 2 | | |
| ALABAMA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | 13.45 | 13.45 | - | 13.45 | - | 121 | 121 | 33 | 29,748 | 4 | - | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 44 | 87,786 | 4 | 1 | | |
| ARKANSAS----- | - | - | - | 5 | 5 | 5 | 1 | 6 | - | 3.98 | 3.98 | .80 | 4.78 | - | 114 | 114 | 140 | 251,059 | 10 | 1 | | |
| CALI FORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 5,992 | 4 | - | | |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 295 | 1 | - | | |
| CONNECTICUT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 151 | 357,142 | 2 | 1 | | |
| FLORIDA----- | - | - | - | 4 | 23 | 27 | 20 | 47 | - | 1.27 | 1.27 | .94 | 2.21 | - | 68 | 68 | 2,002 | 4,246,703 | 36 | 10 | | |
| GEORGIA----- | - | - | 4 | 23 | 27 | 27 | 20 | 47 | - | 1.27 | 1.27 | .94 | 2.21 | - | 68 | 68 | 2,002 | 4,246,703 | 36 | 10 | | |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 3,738 | 1 | - | | |
| ILLINOIS----- | - | - | - | 2 | 2 | 2 | - | 2 | - | 3.28 | 3.28 | - | 3.28 | - | 7 | 7 | 59 | 122,069 | 3 | 1 | | |
| INDIANA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | - | - | - | - | - | 12 | 14,270 | 3 | - | | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 | 26,289 | 2 | - | | |
| KANSAS----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | 3.07 | 3.07 | 3.07 | 6.13 | - | 49 | 49 | 35 | 65,213 | 5 | 1 | | |
| KENTUCKY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 | 25,607 | 4 | - | | |
| LOUISIANA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | .84 | .84 | .84 | 1.68 | - | 12 | 12 | 128 | 238,540 | 7 | 1 | | |
| MASSACHUSETTS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2,971 | 1 | - | | |
| MINNESOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 3,596 | 2 | - | | |
| MISSISSIPPI----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | 1.13 | 1.13 | 1.13 | 2.25 | - | 154 | 154 | 165 | 355,118 | 6 | 2 | | |
| MISSOURI----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | 2.60 | 2.60 | .43 | 3.04 | - | 267 | 267 | 224 | 460,816 | 8 | 1 | | |
| NEBRASKA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 4,912 | 1 | - | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 8,479 | 1 | - | | |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 8,324 | 2 | - | | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 72 | 92,576 | 16 | - | | |
| NORTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 1,180 | 1 | - | | |
| OHIO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 4.29 | 4.29 | - | 4.29 | - | 309 | 309 | 28 | 46,575 | 6 | 1 | | |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 22,929 | 3 | - | | |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 730 | 2 | 1 | | |
| PENNSYLVANIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 8,677 | 3 | - | | |
| SOUTH CAROLINA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | 3.44 | 3.44 | - | 3.44 | - | 31 | 31 | 75 | 116,160 | 11 | 1 | | |
| TENNESSEE----- | - | - | - | 14 | 14 | 14 | 4 | 18 | - | 5.73 | 5.73 | 1.64 | 7.36 | - | 177 | 177 | 278 | 488,995 | 17 | 2 | | |
| TEXAS----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | .53 | .53 | .53 | 1.07 | - | 15 | 15 | 338 | 747,835 | 27 | 7 | | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 43 | 87,695 | 3 | 3 | | |
| WASHINGTON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 2,737 | 3 | - | | |
| WISCONSIN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 | 27,260 | 1 | - | | |
| WYOMING----- | - | - | - | 19 | 19 | 19 | 8 | 27 | - | 4.35 | 4.35 | 1.83 | 6.18 | - | 169 | 169 | 421 | 873,461 | 18 | - | | |
| TOTAL OR AVERAGE----- | - | - | 4 | 83 | 87 | 87 | 42 | 129 | - | 1.87 | 1.87 | .90 | 2.77 | - | 84 | 84 | 4,572 | 9,310,117 | 226 | 36 | | |

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 25 | 43,880 | 2 | 6 | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 3,990 | - | 4 | |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 10,544 | 1 | 4 | |
| CALIFORNIA----- | - | - | - | - | - | 1 | 1 | - | - | 2.81 | 2.81 | - | - | - | - | 41 | 71,240 | - | 10 | |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 156 | - | 3 | |
| CONNECTICUT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 95 | - | 1 | |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 45 | 87,774 | - | 2 | |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 447 | 932,455 | - | 26 | |
| ILLINOIS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 20,736 | - | 1 | |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 12 | - | 1 | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 26 | - | 1 | |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 4,370 | - | 2 | |
| KENTUCKY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 444 | 1 | 2 | |
| LOUISIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 42 | 76,083 | - | 7 | |
| MASSACHUSETTS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 3 | - | 1 | |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 23 | 40,789 | 3 | 6 | |
| MISSOURI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 29 | 50,063 | - | 4 | |
| NEBRASKA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 22 | - | 1 | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1,004 | - | 1 | |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 692 | - | 1 | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 22 | 3,937 | 2 | 14 | |
| NORTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 100 | - | 1 | |
| OHIO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 4,536 | - | 3 | |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 64 | - | 2 | |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 36 | - | 2 | |
| PENNSYLVANIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 2,942 | 1 | 3 | |
| SOUTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 32 | 57,019 | - | 7 | |
| TENNESSEE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 55 | 98,948 | - | 8 | |
| TEXAS----- | - | - | - | - | - | 1 | 1 | - | - | 1.09 | 1.09 | - | - | - | - | 109 | 183,619 | 1 | 23 | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 20,312 | - | 2 | |
| WASHINGTON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 965 | - | 3 | |
| WEST VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 32 | 1 | - | |
| WISCONSIN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 10,214 | - | 1 | |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 88 | 179,183 | - | 11 | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | 2 | 2 | - | - | .21 | .21 | - | - | - | - | 1,032 | 1,906,285 | 12 | 164 | |

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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 | | | | | | | | | | | | | | | | | | | | | | |
| CLAY-CONTINUED: | | | | | | | | | | | | | | | | | | | | | | | | | |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALABAMA----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | 1.16 | 1.16 | .77 | 1.93 | - | 21 | 21 | 236 | 518,520 | 10 | 8 | | | | | |
| ARIZONA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | 11.86 | 11.86 | - | 11.86 | - | 107 | 107 | 38 | 33,738 | 4 | 4 | | | | | |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 51 | 98,330 | 5 | 5 | | | | | |
| CALIFORNIA----- | - | - | - | 5 | 5 | 5 | 2 | 7 | - | 3.10 | 3.10 | 1.24 | 4.34 | - | 89 | 89 | 181 | 322,299 | 10 | 11 | | | | | |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 6,148 | 4 | 3 | | | | | |
| CONNECTICUT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 390 | 1 | 1 | | | | | |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 196 | 444,916 | 2 | 3 | | | | | |
| GEORGIA----- | - | - | 4 | 23 | 27 | 27 | 20 | 47 | - | 1.04 | 1.04 | .77 | 1.81 | - | 56 | 56 | 2,449 | 5,179,158 | 36 | 36 | | | | | |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 3,738 | 1 | - | | | | | |
| ILLINOIS----- | - | - | - | 2 | 2 | 2 | - | 2 | - | 2.80 | 2.80 | - | 2.80 | - | 6 | 6 | 70 | 142,805 | 3 | 2 | | | | | |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 14,282 | 3 | 1 | | | | | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 | 26,315 | 2 | 1 | | | | | |
| KANSAS----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | 2.87 | 2.87 | 2.87 | 5.75 | - | 46 | 46 | 38 | 69,583 | 5 | 3 | | | | | |
| KENTUCKY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 23 | 26,051 | 5 | 2 | | | | | |
| LOUISIANA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | .64 | .64 | .64 | 1.27 | - | 9 | 9 | 170 | 314,623 | 7 | 8 | | | | | |
| MASSACHUSETTS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 2,974 | 1 | 1 | | | | | |
| MINNESOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 3,596 | 2 | - | | | | | |
| MISSISSIPPI----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | 1.01 | 1.01 | 1.01 | 2.02 | - | 138 | 138 | 188 | 395,907 | 9 | 8 | | | | | |
| MISSOURI----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | 2.35 | 2.35 | .39 | 2.74 | - | 241 | 241 | 253 | 510,879 | 8 | 5 | | | | | |
| NEBRASKA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 4,934 | 1 | 1 | | | | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 9,483 | 1 | 1 | | | | | |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 9,016 | 2 | 1 | | | | | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 94 | 96,513 | 18 | 14 | | | | | |
| NORTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 1,280 | 1 | 1 | | | | | |
| OHIO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 3.91 | 3.91 | - | 3.91 | - | 282 | 282 | 32 | 51,111 | 6 | 4 | | | | | |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | 22,993 | 3 | 2 | | | | | |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 766 | 2 | 3 | | | | | |
| PENNSYLVANIA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | 2.31 | 2.31 | - | 2.31 | - | 21 | 21 | 8 | 11,619 | 4 | 3 | | | | | |
| SOUTH CAROLINA----- | - | - | - | - | - | - | - | - | - | 2.31 | 2.31 | - | 2.31 | - | 147 | 147 | 333 | 587,943 | 17 | 8 | | | | | |
| TENNESSEE----- | - | - | - | 14 | 14 | 14 | 4 | 18 | - | 4.76 | 4.76 | 1.36 | 6.12 | - | 147 | 147 | 333 | 587,943 | 17 | 10 | | | | | |
| TEXAS----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | .43 | .43 | .64 | 1.07 | - | 12 | 12 | 447 | 931,454 | 28 | 30 | | | | | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 54 | 108,007 | 3 | 5 | | | | | |
| WASHINGTON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 3,702 | 3 | 3 | | | | | |
| WEST VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 32 | 1 | - | | | | | |
| WISCONSIN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 21 | 37,474 | 1 | 1 | | | | | |
| WYOMING----- | - | - | - | 19 | 19 | 19 | 8 | 27 | - | 3.61 | 3.61 | 1.52 | 5.13 | - | 140 | 140 | 509 | 1,052,644 | 18 | 11 | | | | | |
| TOTAL OR AVERAGE---- | - | - | 4 | 83 | 87 | 87 | 44 | 131 | - | 1.55 | 1.55 | .78 | 2.34 | - | 70 | 70 | 5,604 | 11,216,402 | 238 | 200 | | | | | |
| FELDSPAR: | | | | | | | | | | | | | | | | | | | | | | | | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | | | | | | |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 3,598 | 2 | - | | | | | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 30 | 59,733 | 4 | - | | | | | |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 4,135 | 2 | - | | | | | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 | 67,466 | 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, 2007 (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 | 3,598 | 2 | - |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 30 | 59,733 | 4 | - |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 4,135 | 2 | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 | 67,466 | 8 | - |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | | | | |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 3,598 | 2 | - |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 30 | 59,733 | 4 | - |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 4,135 | 2 | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 | 67,466 | 8 | - |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 25,032 | - | 1 |
| NORTH CAROLINA----- | - | - | - | 3 | 3 | 3 | - | 3 | - | 3.45 | 3.45 | - | 3.45 | - | 229 | 229 | 69 | 173,863 | 1 | 1 |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 9,365 | 1 | 1 |
| TOTAL OR AVERAGE---- | - | - | - | 3 | 3 | 3 | - | 3 | - | 2.88 | 2.88 | - | 2.88 | - | 191 | 191 | 87 | 208,260 | 2 | 3 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | | | | |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | 28,630 | 2 | 1 |
| NORTH CAROLINA----- | - | - | - | 3 | 3 | 3 | - | 3 | - | 2.57 | 2.57 | - | 2.57 | - | 170 | 170 | 99 | 233,596 | 5 | 1 |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 13,500 | 3 | 1 |
| TOTAL OR AVERAGE---- | - | - | - | 3 | 3 | 3 | - | 3 | - | 2.18 | 2.18 | - | 2.18 | - | 144 | 144 | 123 | 275,726 | 10 | 3 |
| OFFICE: | | | | | | | | | | | | | | | | | | | | |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2,044 | - | 1 |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 35 | 77,824 | 1 | 3 |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1,873 | - | 1 |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 37 | 81,741 | 1 | 5 |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | | | | |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 | 30,674 | 2 | 2 |
| NORTH CAROLINA----- | - | - | - | 3 | 3 | 3 | - | 3 | - | 1.93 | 1.93 | - | 1.93 | - | 128 | 128 | 134 | 311,420 | 6 | 4 |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 15,373 | 3 | 2 |
| TOTAL OR AVERAGE---- | - | - | - | 3 | 3 | 3 | - | 3 | - | 1.68 | 1.68 | - | 1.68 | - | 111 | 111 | 160 | 357,467 | 11 | 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, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | | AVERAGE NUMBER OF WORKERS | EMPLOYEE- HOURS | NUMBER OF OPERA- TIONS | ASSO- CIATED WORK LOCA- TION | |
|---|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|-------|------|-----------------------------|-----|----------------------|-------|------|------------------------------------|--------------------|---------------------------------|--|-----------------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL | NDL | ALL INJU- RIES | FATAL | NFDL | | | | | ALL FATAL AND NFDL |
| | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | | | | | | | | | | | | |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | | | | | |
| FLUORSPAR: | | | | | | | | | | | | | | | | | | | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 841 | 1 | - |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 224 | 1 | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 1,065 | 2 | - |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 841 | 1 | - |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 224 | 1 | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 1,065 | 2 | - |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 841 | 1 | - |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 224 | 1 | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 1,065 | 2 | - |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | |
| ILLINOIS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 19,518 | 1 | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 19,518 | 1 | - |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | | | | |
| ILLINOIS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 19,518 | 1 | - |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 841 | 1 | - |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 224 | 1 | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | 20,583 | 3 | - |
| OFFICE: | | | | | | | | | | | | | | | | | | | | |
| ILLINOIS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2,183 | - | 1 |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2,183 | - | 1 |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | | | | |
| ILLINOIS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 21,701 | 1 | 1 |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 841 | 1 | - |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 224 | 1 | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 | 22,766 | 3 | 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, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | | AVERAGE NUMBER OF WORKERS | EMPLOYEE- HOURS | NUMBER OF OPERA- TIONS | ASSO- CIATED WORK LOCA- TION | |
|---|--------------------|-----------|---------|----------------|-------------------------------|-----|-------------------|-----------------|-------|-----------------------------|------|----------------------|-------------------|-------|-----------------------------|------------------------------------|--------------------|---------------------------------|--|---------------|
| | FATAL | NFDL | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL | NDL | ALL INJU- RIES | FATAL | NFDL | ALL FATAL AND NFDL | | | | | |
| | | PERMANENT | | TEMPO- RARY | | | | | | | | | | | | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | | | | | |
| GEMSTONES: | | | | | | | | | | | | | | | | | | | | |
| UNDERGROUND MINES: | | | | | | | | | | | | | | | | | | | | |
| UNDERGROUND: | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2,912 | 1 | - | |
| CALI FORNI A----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 2,720 | 1 | - | | |
| VIRGINIA----- | - | - | - | 1 | 1 | 1 | - | 1 | 99.99 | 99.99 | - | 99.99 | - | 176 | 176 | 2 | 1,134 | 1 | - | |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | 29.56 | 29.56 | - | 29.56 | - | 30 | 30 | 9 | 6,766 | 3 | - | |
| SURFACE AT UNDERGROUND: | | | | | | | | | | | | | | | | | | | | |
| CALI FORNI A----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 2,080 | - | 1 | |
| VIRGINIA----- | - | - | - | 2 | 2 | 2 | - | 2 | 99.99 | 99.99 | - | 99.99 | - | 2,372 | 2,372 | 2 | 2,192 | - | 1 | |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | - | 2 | 93.63 | 93.63 | - | 93.63 | - | 1,217 | 1,217 | 7 | 4,272 | - | 2 | |
| TOTAL OR AVERAGE, UG: | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2,912 | 1 | - | |
| CALI FORNI A----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 4,800 | 1 | 1 | |
| VIRGINIA----- | - | - | - | 3 | 3 | 3 | - | 3 | 99.99 | 99.99 | - | 99.99 | - | 1,624 | 1,624 | 4 | 3,326 | 1 | 1 | |
| TOTAL OR AVERAGE---- | - | - | - | 3 | 3 | 3 | - | 3 | 54.36 | 54.36 | - | 54.36 | - | 489 | 489 | 16 | 11,038 | 3 | 2 | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 23 | 45,497 | 2 | - | |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 21 | 11,684 | 14 | - | |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 26 | 48,159 | 1 | - | |
| MONTANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 5,398 | 1 | - | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 728 | 1 | - | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 6,120 | 1 | - | |
| NORTH CAROLINA----- | - | - | - | 3 | 3 | 3 | 2 | 5 | 5.48 | 5.48 | 3.65 | 9.13 | - | 42 | 42 | 43 | 109,523 | 2 | - | |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 982 | 1 | - | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 3,180 | 1 | - | |
| TOTAL OR AVERAGE---- | - | - | - | 3 | 3 | 3 | 2 | 5 | 2.59 | 2.59 | 1.73 | 4.32 | - | 20 | 20 | 128 | 231,271 | 24 | - | |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 23 | 45,497 | 2 | - | |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 21 | 11,684 | 14 | - | |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 26 | 48,159 | 1 | - | |
| MONTANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 5,398 | 1 | - | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 728 | 1 | - | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 6,120 | 1 | - | |
| NORTH CAROLINA----- | - | - | - | 3 | 3 | 3 | 2 | 5 | 5.48 | 5.48 | 3.65 | 9.13 | - | 42 | 42 | 43 | 109,523 | 2 | - | |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 982 | 1 | - | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 3,180 | 1 | - | |
| TOTAL OR AVERAGE---- | - | - | - | 3 | 3 | 3 | 2 | 5 | 2.59 | 2.59 | 1.73 | 4.32 | - | 20 | 20 | 128 | 231,271 | 24 | - | |

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 25 | 48,409 | 3 | - | |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 21 | 11,684 | 14 | - | |
| CALI FORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 4,800 | 1 | 1 | |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 26 | 48,159 | 1 | - | |
| MONTANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 5,398 | 1 | - | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 728 | 1 | - | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 6,120 | 1 | - | |
| NORTH CAROLINA----- | - | - | - | 3 | 3 | 3 | 2 | 5 | 5.48 | 5.48 | 3.65 | 9.13 | - | 42 | 42 | 43 | 109,523 | 2 | - | |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 982 | 1 | - | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 3,180 | 1 | - | |
| VIRGINIA----- | - | - | - | 3 | 3 | 3 | - | 3 | 99.99 | 99.99 | - | 99.99 | - | 1,624 | 1,624 | 4 | 3,326 | 1 | 1 | |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | 2 | 8 | 4.95 | 4.95 | 1.65 | 6.60 | - | 41 | 41 | 144 | 242,309 | 27 | 2 | |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2,080 | - | 1 | |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 21 | 40,789 | - | 1 | |
| MONTANA----- | - | - | - | 1 | 1 | 1 | - | 1 | 10.81 | 10.81 | - | 10.81 | - | 205 | 205 | 10 | 18,501 | - | 1 | |
| NORTH CAROLINA----- | - | - | - | - | - | - | 3 | 3 | - | - | 3.58 | 3.58 | - | - | - | 71 | 167,582 | 3 | - | |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 3 | 4 | .87 | .87 | 2.62 | 3.49 | - | 17 | 17 | 103 | 228,952 | 3 | 3 | |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 25 | 48,409 | 3 | - | |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 22 | 13,764 | 14 | 1 | |
| CALI FORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 4,800 | 1 | 1 | |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 47 | 88,948 | 1 | 1 | |
| MONTANA----- | - | - | - | 1 | 1 | 1 | - | 1 | 8.37 | 8.37 | - | 8.37 | - | 159 | 159 | 12 | 23,899 | 1 | 1 | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 728 | 1 | - | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 6,120 | 1 | - | |
| NORTH CAROLINA----- | - | - | - | 3 | 3 | 3 | 5 | 8 | 2.17 | 2.17 | 3.61 | 5.77 | - | 17 | 17 | 114 | 277,105 | 5 | - | |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 982 | 1 | - | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 3,180 | 1 | - | |
| VIRGINIA----- | - | - | - | 3 | 3 | 3 | - | 3 | 99.99 | 99.99 | - | 99.99 | - | 1,624 | 1,624 | 4 | 3,326 | 1 | 1 | |
| TOTAL OR AVERAGE---- | - | - | - | 7 | 7 | 7 | 5 | 12 | 2.97 | 2.97 | 2.12 | 5.09 | - | 29 | 29 | 247 | 471,261 | 30 | 5 | |
| OFFICE: | | | | | | | | | | | | | | | | | | | | |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 2,587 | 1 | 6 | |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 5,907 | - | 1 | |
| MONTANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 4,941 | - | 1 | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 3 | - | 1 | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 45 | 103,702 | - | 5 | |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 161 | - | 1 | |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 296 | - | 1 | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 65 | 117,597 | 1 | 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, 2007 (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: | | | | | | | | | | | | | | | | | | | | |
| GRAND TOTAL OR AVERAGE: | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 25 | 48,409 | 3 | - | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 29 | 16,351 | 15 | 7 | |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 4,800 | 1 | 1 | |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 50 | 94,855 | 1 | 2 | |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 | 28,840 | 1 | 2 | |
| MONTANA----- | - | - | - | 1 | 1 | 1 | - | 6.93 | 6.93 | - | 6.93 | - | 132 | 132 | 1 | 728 | 1 | - | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 6,123 | 1 | 1 | | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 380,807 | 5 | 5 | | |
| NORTH CAROLINA----- | - | - | - | 3 | 3 | 3 | 5 | 1.58 | 1.58 | 2.63 | 4.20 | - | 12 | 12 | 159 | 1,143 | 1 | 1 | | |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 3,180 | 1 | - | | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 3,622 | 1 | - | | |
| VIRGINIA----- | - | - | - | 3 | 3 | 3 | - | 99.99 | 99.99 | - | 99.99 | - | 1,491 | 1,491 | 5 | 3,622 | 1 | 2 | | |
| TOTAL OR AVERAGE---- | - | - | - | 7 | 7 | 7 | 5 | 2.38 | 2.38 | 1.70 | 4.08 | - | 23 | 23 | 312 | 588,858 | 31 | 21 | | |
| GILSONITE: | | | | | | | | | | | | | | | | | | | | |
| UNDERGROUND MINES: | | | | | | | | | | | | | | | | | | | | |
| UNDERGROUND: | | | | | | | | | | | | | | | | | | | | |
| UTAH----- | - | - | - | 4 | 4 | 4 | 2 | 7.71 | 7.71 | 3.85 | 11.56 | - | 540 | 540 | 60 | 103,764 | 5 | - | | |
| TOTAL OR AVERAGE---- | - | - | - | 4 | 4 | 4 | 2 | 7.71 | 7.71 | 3.85 | 11.56 | - | 540 | 540 | 60 | 103,764 | 5 | - | | |
| SURFACE AT UNDERGROUND: | | | | | | | | | | | | | | | | | | | | |
| UTAH----- | - | - | - | 2 | 2 | 2 | 1 | 10.66 | 10.66 | 5.33 | 16.00 | - | 752 | 752 | 17 | 37,510 | - | 2 | | |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | 1 | 10.66 | 10.66 | 5.33 | 16.00 | - | 752 | 752 | 17 | 37,510 | - | 2 | | |
| TOTAL OR AVERAGE, UG: | | | | | | | | | | | | | | | | | | | | |
| UTAH----- | - | - | - | 6 | 6 | 6 | 3 | 8.49 | 8.49 | 4.25 | 12.74 | - | 596 | 596 | 77 | 141,274 | 5 | 2 | | |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | 3 | 8.49 | 8.49 | 4.25 | 12.74 | - | 596 | 596 | 77 | 141,274 | 5 | 2 | | |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | | | | |
| UTAH----- | - | - | - | 6 | 6 | 6 | 3 | 8.49 | 8.49 | 4.25 | 12.74 | - | 596 | 596 | 77 | 141,274 | 5 | 2 | | |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | 3 | 8.49 | 8.49 | 4.25 | 12.74 | - | 596 | 596 | 77 | 141,274 | 5 | 2 | | |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | |
| UTAH----- | - | - | - | 4 | 4 | 4 | 1 | 9.99 | 9.99 | 2.50 | 12.48 | - | 135 | 135 | 40 | 80,107 | - | 3 | | |
| TOTAL OR AVERAGE---- | - | - | - | 4 | 4 | 4 | 1 | 9.99 | 9.99 | 2.50 | 12.48 | - | 135 | 135 | 40 | 80,107 | - | 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, 2007 (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, ALL MINES AND PLANTS: UTAH----- | - | - | - | 10 | 10 | 10 | 4 | 14 | - | 9.03 | 9.03 | 3.61 | 12.65 | - | 429 | 429 | 117 | 221,381 | 5 | 5 |
| TOTAL OR AVERAGE---- | - | - | - | 10 | 10 | 10 | 4 | 14 | - | 9.03 | 9.03 | 3.61 | 12.65 | - | 429 | 429 | 117 | 221,381 | 5 | 5 |
| OFFICE: UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 23,075 | - | 3 |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 23,075 | - | 3 |
| GRAND TOTAL OR AVERAGE: UTAH----- | - | - | - | 10 | 10 | 10 | 4 | 14 | - | 8.18 | 8.18 | 3.27 | 11.45 | - | 389 | 389 | 130 | 244,456 | 5 | 8 |
| TOTAL OR AVERAGE---- | - | - | - | 10 | 10 | 10 | 4 | 14 | - | 8.18 | 8.18 | 3.27 | 11.45 | - | 389 | 389 | 130 | 244,456 | 5 | 8 |
| GYPSUM: UNDERGROUND MINES: UNDERGROUND: INDIANA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 1.78 | 1.78 | - | 1.78 | - | 30 | 30 | 47 | 112,443 | 2 | - |
| IOWA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | 2.04 | 2.04 | - | - | - | 51 | 97,955 | 1 | - |
| KANSAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 2.83 | 2.83 | - | 2.83 | - | 521 | 521 | 33 | 70,649 | 2 | - |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | 1.42 | 1.42 | .71 | 2.13 | - | 143 | 143 | 131 | 281,047 | 5 | - |
| SURFACE AT UNDERGROUND: INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 7,439 | - | 2 |
| IOWA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | 35.70 | 35.70 | 35.70 | 71.39 | - | 250 | 250 | 2 | 5,603 | - | 1 |
| KANSAS----- | - | - | - | - | - | - | 2 | 2 | - | - | - | 30.94 | 30.94 | - | - | - | 8 | 12,927 | - | 2 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 3 | 4 | - | 7.70 | 7.70 | 23.10 | 30.81 | - | 54 | 54 | 13 | 25,969 | - | 5 |
| TOTAL OR AVERAGE, UG: INDIANA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 1.67 | 1.67 | - | 1.67 | - | 28 | 28 | 50 | 119,882 | 2 | 2 |
| IOWA----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | 1.93 | 1.93 | 3.86 | 5.79 | - | 14 | 14 | 53 | 103,558 | 1 | 1 |
| KANSAS----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | 2.39 | 2.39 | 4.79 | 7.18 | - | 440 | 440 | 41 | 83,576 | 2 | 2 |
| TOTAL OR AVERAGE---- | - | - | - | 3 | 3 | 3 | 4 | 7 | - | 1.95 | 1.95 | 2.61 | 4.56 | - | 135 | 135 | 144 | 307,016 | 5 | 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, 2007 (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: | | | | | | | | | | | | | | | | | | | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 38 | 67,530 | 6 | - |
| ARKANSAS----- | - | - | - | 1 | 1 | 1 | - | 1.43 | 1.43 | - | 1.43 | - | 19 | 19 | 72 | 139,585 | 1 | - | | |
| CALI FORNI A----- | - | - | - | 2 | 2 | 2 | 1 | 3.77 | 3.77 | 1.89 | 5.66 | - | 75 | 75 | 46 | 106,004 | 5 | - | | |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 35,001 | 1 | - | | |
| I OWA----- | - | - | - | - | - | - | 1 | - | - | 2.12 | 2.12 | - | - | - | 50 | 94,155 | 4 | - | | |
| MI CHI GAN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 41 | 77,621 | 4 | - | | |
| NEVADA----- | - | - | - | - | - | - | 1 | - | - | 1.88 | 1.88 | - | - | - | 50 | 106,110 | 4 | - | | |
| NEW MEXI CO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | 19,967 | 2 | - | | |
| OKLAHOMA----- | - | - | - | 1 | 1 | 1 | 1 | .61 | .61 | .61 | 1.22 | - | 5 | 5 | 149 | 327,771 | 10 | - | | |
| TEXAS----- | - | - | - | 2 | 2 | 2 | 1 | 2.29 | 2.29 | 1.15 | 3.44 | - | 179 | 179 | 80 | 174,400 | 8 | - | | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 17 | 33,607 | 4 | - | | |
| WYOMI NG----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 21,370 | 1 | - | | |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | 5 | 1.00 | 1.00 | .83 | 1.83 | - | 36 | 36 | 576 | 1,203,121 | 50 | - | | |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 38 | 67,530 | 6 | - |
| ARKANSAS----- | - | - | - | 1 | 1 | 1 | - | 1.43 | 1.43 | - | 1.43 | - | 19 | 19 | 72 | 139,585 | 1 | - | | |
| CALI FORNI A----- | - | - | - | 2 | 2 | 2 | 1 | 3.77 | 3.77 | 1.89 | 5.66 | - | 75 | 75 | 46 | 106,004 | 5 | - | | |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 35,001 | 1 | - | | |
| I OWA----- | - | - | - | - | - | - | 1 | - | - | 2.12 | 2.12 | - | - | - | 50 | 94,155 | 4 | - | | |
| MI CHI GAN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 41 | 77,621 | 4 | - | | |
| NEVADA----- | - | - | - | - | - | - | 1 | - | - | 1.88 | 1.88 | - | - | - | 50 | 106,110 | 4 | - | | |
| NEW MEXI CO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | 19,967 | 2 | - | | |
| OKLAHOMA----- | - | - | - | 1 | 1 | 1 | 1 | .61 | .61 | .61 | 1.22 | - | 5 | 5 | 149 | 327,771 | 10 | - | | |
| TEXAS----- | - | - | - | 2 | 2 | 2 | 1 | 2.29 | 2.29 | 1.15 | 3.44 | - | 179 | 179 | 80 | 174,400 | 8 | - | | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 17 | 33,607 | 4 | - | | |
| WYOMI NG----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 21,370 | 1 | - | | |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | 5 | 1.00 | 1.00 | .83 | 1.83 | - | 36 | 36 | 576 | 1,203,121 | 50 | - | | |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 38 | 67,530 | 6 | - |
| ARKANSAS----- | - | - | - | 1 | 1 | 1 | - | 1.43 | 1.43 | - | 1.43 | - | 19 | 19 | 72 | 139,585 | 1 | - | | |
| CALI FORNI A----- | - | - | - | 2 | 2 | 2 | 1 | 3.77 | 3.77 | 1.89 | 5.66 | - | 75 | 75 | 46 | 106,004 | 5 | - | | |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 35,001 | 1 | - | | |
| I NDI ANA----- | - | - | - | 1 | 1 | 1 | - | 1.67 | 1.67 | - | 1.67 | - | 28 | 28 | 50 | 119,882 | 2 | 2 | | |
| I OWA----- | - | - | - | 1 | 1 | 1 | 3 | 1.01 | 1.01 | 3.03 | 4.05 | - | 7 | 7 | 103 | 197,713 | 5 | 1 | | |
| KANSAS----- | - | - | - | 1 | 1 | 1 | 2 | 2.39 | 2.39 | 4.79 | 7.18 | - | 440 | 440 | 41 | 83,576 | 2 | 2 | | |
| MI CHI GAN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 41 | 77,621 | 4 | - | | |
| NEVADA----- | - | - | - | - | - | - | 1 | - | - | 1.88 | 1.88 | - | - | - | 50 | 106,110 | 4 | - | | |
| NEW MEXI CO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | 19,967 | 2 | - | | |
| OKLAHOMA----- | - | - | - | 1 | 1 | 1 | 1 | .61 | .61 | .61 | 1.22 | - | 5 | 5 | 149 | 327,771 | 10 | - | | |
| TEXAS----- | - | - | - | 2 | 2 | 2 | 1 | 2.29 | 2.29 | 1.15 | 3.44 | - | 179 | 179 | 80 | 174,400 | 8 | - | | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 17 | 33,607 | 4 | - | | |
| WYOMI NG----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 21,370 | 1 | - | | |
| TOTAL OR AVERAGE---- | - | - | - | 9 | 9 | 9 | 9 | 1.19 | 1.19 | 1.19 | 2.38 | - | 56 | 56 | 720 | 1,510,137 | 55 | 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, 2007 (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: PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2,093 | - | 1 |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 10,325 | - | 1 |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 30 | 57,679 | 1 | 2 |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 18 | 59,711 | - | 2 |
| IOWA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | 4.20 | 4.20 | 4.20 | 8.41 | - | 1,185 | 1,185 | - | 25 | 47,575 | 1 | 2 |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 17,257 | - | 2 |
| MICHIGAN----- | - | - | - | - | - | - | 2 | 2 | - | - | 81.40 | 81.40 | - | - | - | - | 2 | 4,914 | - | 1 |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 25 | 51,976 | - | 1 |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 | 66,601 | 1 | - |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 19,002 | - | 1 |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 42 | 96,820 | 1 | 3 |
| UTAH----- | - | - | - | 1 | 1 | 1 | - | 1 | 4.68 | 4.68 | - | 4.68 | - | 33 | 33 | - | 22 | 42,710 | - | 3 |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | 3 | 5 | .84 | .84 | 1.26 | 2.10 | - | 121 | 121 | - | 225 | 476,663 | 4 | 19 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 39 | 69,623 | 6 | 1 |
| ARKANSAS----- | - | - | - | 1 | 1 | 1 | - | 1 | 1.33 | 1.33 | - | 1.33 | - | 17 | 17 | - | 77 | 149,910 | 1 | 1 |
| CALIFORNIA----- | - | - | - | 2 | 2 | 2 | 1 | 3 | 2.44 | 2.44 | 1.22 | 3.67 | - | 49 | 49 | - | 76 | 163,683 | 6 | 2 |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 35,001 | 1 | - |
| INDIANA----- | - | - | - | 1 | 1 | 1 | - | 1 | 1.11 | 1.11 | - | 1.11 | - | 19 | 19 | - | 68 | 179,593 | 2 | 4 |
| IOWA----- | - | - | - | 2 | 2 | 2 | 4 | 6 | 1.63 | 1.63 | 3.26 | 4.89 | - | 236 | 236 | - | 128 | 245,288 | 6 | 3 |
| KANSAS----- | - | - | - | 1 | 1 | 1 | 2 | 3 | 1.98 | 1.98 | 3.97 | 5.95 | - | 365 | 365 | - | 52 | 100,833 | 2 | 4 |
| MICHIGAN----- | - | - | - | - | - | - | 2 | 2 | - | - | 4.85 | 4.85 | - | - | - | - | 43 | 82,535 | 4 | 1 |
| NEVADA----- | - | - | - | - | - | - | 1 | 1 | - | - | 1.27 | 1.27 | - | - | - | - | 75 | 158,086 | 4 | 1 |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | 19,967 | 2 | - |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 | 66,601 | 1 | - |
| OKLAHOMA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | .58 | .58 | .58 | 1.15 | - | 5 | 5 | - | 157 | 346,773 | 10 | 1 |
| TEXAS----- | - | - | - | 2 | 2 | 2 | 1 | 3 | 1.47 | 1.47 | .74 | 2.21 | - | 115 | 115 | - | 122 | 271,220 | 9 | 3 |
| UTAH----- | - | - | - | 1 | 1 | 1 | - | 1 | 2.62 | 2.62 | - | 2.62 | - | 18 | 18 | - | 39 | 76,317 | 4 | 3 |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 21,370 | 1 | - |
| TOTAL OR AVERAGE---- | - | - | - | 11 | 11 | 11 | 12 | 23 | 1.11 | 1.11 | 1.21 | 2.32 | - | 72 | 72 | - | 945 | 1,986,800 | 59 | 24 |

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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: | | | | | | | | | | | | | | | | | | | | | |
| OFFICE: | | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 12,401 | 1 | 4 | |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 7,140 | - | 1 | |
| CALI FORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 14,825 | - | 5 | |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 4,160 | - | 1 | |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 4,176 | - | 2 | |
| IOWA----- | - | - | - | - | - | 1 | 1 | - | - | 13.65 | 13.65 | - | - | - | - | - | 14 | 14,650 | - | 5 | |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 5,997 | - | 2 | |
| MICHIGAN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 10,407 | - | 3 | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 6,311 | - | 3 | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1,047 | - | 1 | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 | 34,798 | - | 1 | |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 16,529 | - | 6 | |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 14,815 | - | 8 | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 9,698 | - | 2 | |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1,970 | 1 | 1 | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | 1 | 1 | - | - | - | 1.26 | 1.26 | - | - | - | - | 100 | 158,924 | 2 | 45 | |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 47 | 82,024 | 7 | 5 | |
| ARKANSAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 1.27 | 1.27 | - | - | - | - | - | 80 | 157,050 | 1 | 2 | |
| CALI FORNIA----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | 2.24 | 2.24 | 1.12 | 3.36 | - | - | - | 45 | 178,508 | 6 | 7 | |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 | 39,161 | 1 | 1 | |
| INDIANA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 1.09 | 1.09 | - | 1.09 | - | - | - | 19 | 183,769 | 2 | 6 | |
| IOWA----- | - | - | - | 2 | 2 | 2 | 5 | 7 | - | 1.54 | 1.54 | 3.85 | 5.39 | - | - | - | 222 | 259,938 | 6 | 8 | |
| KANSAS----- | - | - | - | 1 | 1 | 1 | - | 3 | - | 1.87 | 1.87 | 3.74 | 5.62 | - | - | - | 344 | 106,830 | 2 | 6 | |
| MICHIGAN----- | - | - | - | - | - | - | 2 | 2 | - | - | - | 4.30 | 4.30 | - | - | - | - | 48 | 92,942 | 4 | 4 |
| NEVADA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | 1.22 | 1.22 | - | - | - | 79 | 164,397 | 4 | 4 | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 21,014 | 2 | 1 | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 52 | 101,399 | 1 | 1 | |
| OKLAHOMA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | .55 | .55 | .55 | 1.10 | - | - | - | 4 | 363,302 | 10 | 7 | |
| TEXAS----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | 1.40 | 1.40 | .70 | 2.10 | - | - | - | 109 | 286,035 | 9 | 11 | |
| UTAH----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 2.33 | 2.33 | - | 2.33 | - | - | - | 16 | 86,015 | 4 | 5 | |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 23,340 | 2 | 1 | |
| TOTAL OR AVERAGE---- | - | - | - | 11 | 11 | 11 | 13 | 24 | - | 1.03 | 1.03 | 1.21 | 2.24 | - | - | 67 | 67 | 1,045 | 2,145,724 | 61 | 69 |
| KYANITE: | | | | | | | | | | | | | | | | | | | | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | | |
| VIRGINIA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | 13.50 | 13.50 | - | 13.50 | - | - | 20 | 20 | 15 | 29,623 | 2 | - |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | - | 2 | - | 13.50 | 13.50 | - | 13.50 | - | - | 20 | 20 | 15 | 29,623 | 2 | - |
| TOTAL OR AVERAGE, SURFACE: VIRGINIA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | 13.50 | 13.50 | - | 13.50 | - | - | 20 | 20 | 15 | 29,623 | 2 | - |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | - | 2 | - | 13.50 | 13.50 | - | 13.50 | - | - | 20 | 20 | 15 | 29,623 | 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, 2007 (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 | | | | | | | | | | | | | | | | | | | |
| KYANITE-CONTINUED: | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL OR AVERAGE, MINING: VIRGINIA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | 13.50 | 13.50 | - | 13.50 | - | 20 | 20 | 15 | 29,623 | 2 | - | | |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | - | 2 | - | 13.50 | 13.50 | - | 13.50 | - | 20 | 20 | 15 | 29,623 | 2 | - | | |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | | | |
| VIRGINIA----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | 2.32 | 2.32 | 1.16 | 3.49 | - | 22 | 22 | 85 | 172,143 | - | 2 | | |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | 2.32 | 2.32 | 1.16 | 3.49 | - | 22 | 22 | 85 | 172,143 | - | 2 | | |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: VIRGINIA----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | 3.96 | 3.96 | .99 | 4.96 | - | 22 | 22 | 100 | 201,766 | 2 | 2 | | |
| TOTAL OR AVERAGE---- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | 3.96 | 3.96 | .99 | 4.96 | - | 22 | 22 | 100 | 201,766 | 2 | 2 | | |
| OFFICE: | | | | | | | | | | | | | | | | | | | | | | |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 26 | 49,450 | - | 2 | | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 26 | 49,450 | - | 2 | | |
| GRAND TOTAL OR AVERAGE: VIRGINIA----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | 3.18 | 3.18 | .80 | 3.98 | - | 18 | 18 | 126 | 251,216 | 2 | 4 | | |
| TOTAL OR AVERAGE---- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | 3.18 | 3.18 | .80 | 3.98 | - | 18 | 18 | 126 | 251,216 | 2 | 4 | | |
| LEONARDITE: | | | | | | | | | | | | | | | | | | | | | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | | | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 140 | 1 | - | | |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1,962 | 1 | - | | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 2,102 | 2 | - | | |
| TOTAL OR AVERAGE, SURFACE: NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 140 | 1 | - | | |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1,962 | 1 | - | | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 2,102 | 2 | - | | |
| TOTAL OR AVERAGE, MINING: NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 140 | 1 | - | | |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1,962 | 1 | - | | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 2,102 | 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, 2007 (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 | | | | | | | | | | | | | | | | | | | | | | |
| LEONARDITE--CONTINUED: | | | | | | | | | | | | | | | | | | | | | | | | | |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTH DAKOTA----- | - | - | - | 5 | 5 | 5 | 2 | 7 | - | 16.60 | 16.60 | 6.64 | 23.25 | - | 279 | 279 | 32 | 60,224 | 2 | - | | | | | |
| WYOMING----- | - | - | - | 2 | 2 | 2 | - | 2 | - | 13.25 | 13.25 | - | 13.25 | - | 53 | 53 | 13 | 30,187 | 1 | - | | | | | |
| TOTAL OR AVERAGE---- | - | - | - | 7 | 7 | 7 | 2 | 9 | - | 15.48 | 15.48 | 4.42 | 19.91 | - | 204 | 204 | 45 | 90,411 | 3 | - | | | | | |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 140 | 1 | - | | | | | |
| NORTH DAKOTA----- | - | - | - | 5 | 5 | 5 | 2 | 7 | - | 16.60 | 16.60 | 6.64 | 23.25 | - | 279 | 279 | 32 | 60,224 | 2 | - | | | | | |
| WYOMING----- | - | - | - | 2 | 2 | 2 | - | 2 | - | 12.44 | 12.44 | - | 12.44 | - | 50 | 50 | 15 | 32,149 | 2 | - | | | | | |
| TOTAL OR AVERAGE---- | - | - | - | 7 | 7 | 7 | 2 | 9 | - | 15.13 | 15.13 | 4.32 | 19.46 | - | 199 | 199 | 48 | 92,513 | 5 | - | | | | | |
| OFFICE: | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 11 | - | 1 | | | | | |
| NORTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 6,865 | - | 2 | | | | | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 6,876 | - | 3 | | | | | |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 151 | 1 | 1 | | | | | |
| NORTH DAKOTA----- | - | - | - | 5 | 5 | 5 | 2 | 7 | - | 14.91 | 14.91 | 5.96 | 20.87 | - | 250 | 250 | 36 | 67,089 | 2 | 2 | | | | | |
| WYOMING----- | - | - | - | 2 | 2 | 2 | - | 2 | - | 12.44 | 12.44 | - | 12.44 | - | 50 | 50 | 15 | 32,149 | 2 | - | | | | | |
| TOTAL OR AVERAGE---- | - | - | - | 7 | 7 | 7 | 2 | 9 | - | 14.09 | 14.09 | 4.02 | 18.11 | - | 185 | 185 | 53 | 99,389 | 5 | 3 | | | | | |
| MAGNESITE: | | | | | | | | | | | | | | | | | | | | | | | | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 21,728 | 1 | - | | | | | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 21,728 | 1 | - | | | | | |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 21,728 | 1 | - | | | | | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 21,728 | 1 | - | | | | | |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 21,728 | 1 | - | | | | | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 21,728 | 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, 2007 (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: | | | | | | | | | | | | | | | | | | | | | |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 1.63 | 1.63 | - | 1.63 | - | 2 | 2 | 62 | 122,827 | - | 1 | |
| PENNSYLVANIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 21,380 | 1 | - | |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | 1.39 | 1.39 | - | 1.39 | - | 1 | 1 | 74 | 144,207 | 1 | 1 | |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 1.38 | 1.38 | - | 1.38 | - | 1 | 1 | 73 | 144,555 | 1 | 1 | |
| PENNSYLVANIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 21,380 | 1 | - | |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | 1.21 | 1.21 | - | 1.21 | - | 1 | 1 | 85 | 165,935 | 2 | 1 | |
| OFFICE: | | | | | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 16,382 | - | 1 | |
| PENNSYLVANIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 6,576 | - | 1 | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 22,958 | - | 2 | |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 1.24 | 1.24 | - | 1.24 | - | 1 | 1 | 81 | 160,937 | 1 | 2 | |
| PENNSYLVANIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 | 27,956 | 1 | 1 | |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | 1.06 | 1.06 | - | 1.06 | - | 1 | 1 | 96 | 188,893 | 2 | 3 | |
| MICA: | | | | | | | | | | | | | | | | | | | | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | | |
| ALABAMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 192 | 1 | - | |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 5,383 | 1 | - | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 26 | 54,728 | 1 | - | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 25,810 | 1 | - | |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 5,888 | 1 | - | |
| SOUTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2,054 | 1 | - | |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 17,019 | 1 | - | |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 4,432 | 1 | - | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 59 | 115,506 | 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, 2007 (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: | | | | | | | | | | | | | | | | | | | | |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | | | | |
| ALABAMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 192 | 1 | - |
| GEORGI A----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 5,383 | 1 | - |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 26 | 54,728 | 1 | - |
| NORTH CAROLI NA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 25,810 | 1 | - |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 5,888 | 1 | - |
| SOUTH CAROLI NA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2,054 | 1 | - |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 17,019 | 1 | - |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 4,432 | 1 | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 59 | 115,506 | 8 | - |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | | | | |
| ALABAMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 192 | 1 | - |
| GEORGI A----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 5,383 | 1 | - |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 26 | 54,728 | 1 | - |
| NORTH CAROLI NA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 25,810 | 1 | - |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 5,888 | 1 | - |
| SOUTH CAROLI NA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2,054 | 1 | - |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 17,019 | 1 | - |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 4,432 | 1 | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 59 | 115,506 | 8 | - |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | |
| ALABAMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2,112 | - | 1 |
| GEORGI A----- | - | - | - | - | - | 1 | 1 | - | - | - | 1.53 | 1.53 | - | - | - | - | 62 | 130,931 | 1 | 1 |
| NORTH CAROLI NA----- | - | - | - | - | - | 1 | 1 | - | - | - | 1.41 | 1.41 | - | - | - | - | 64 | 142,264 | 4 | 1 |
| SOUTH CAROLI NA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 6,531 | - | 1 |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 17 | 33,644 | 1 | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | 2 | 2 | - | - | - | 1.27 | 1.27 | - | - | - | - | 149 | 315,482 | 6 | 4 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | | | | |
| ALABAMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 2,304 | 1 | 1 |
| GEORGI A----- | - | - | - | - | - | 1 | 1 | - | - | - | 1.47 | 1.47 | - | - | - | - | 64 | 136,314 | 2 | 1 |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 26 | 54,728 | 1 | - |
| NORTH CAROLI NA----- | - | - | - | - | - | 1 | 1 | - | - | - | 1.19 | 1.19 | - | - | - | - | 75 | 168,074 | 5 | 1 |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 5,888 | 1 | - |
| SOUTH CAROLI NA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 8,585 | 1 | 1 |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 17 | 33,644 | 1 | - |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 17,019 | 1 | - |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 4,432 | 1 | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | 2 | 2 | - | - | - | .93 | .93 | - | - | - | - | 208 | 430,988 | 14 | 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, 2007 (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: OFFICE: | | | | | | | | | | | | | | | | | | | | |
| ALABAMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1,216 | - | 1 | |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 8,061 | - | 2 | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1,910 | - | 1 | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 20,794 | - | 2 | |
| SOUTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 4,000 | - | 1 | |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 5,453 | - | 1 | |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 195 | - | 1 | |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 672 | - | 1 | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 26 | 42,301 | - | 10 | |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | | | | |
| ALABAMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 3,520 | 1 | 2 | |
| GEORGIA----- | - | - | - | - | - | - | 1 | 1 | - | - | 1.39 | 1.39 | - | - | - | 70 | 144,375 | 2 | 3 | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 27 | 56,638 | 1 | 1 | |
| NORTH CAROLINA----- | - | - | - | - | - | - | 1 | 1 | - | - | 1.06 | 1.06 | - | - | - | 85 | 188,868 | 5 | 3 | |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 5,888 | 1 | - | |
| SOUTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 12,585 | 1 | 2 | |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 20 | 39,097 | 1 | 1 | |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 17,214 | 1 | 1 | |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 5,104 | 1 | 1 | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | 2 | 2 | - | - | .85 | .85 | - | - | - | 234 | 473,289 | 14 | 14 | |
| OIL SAND/SHALE: UNDERGROUND MINES: UNDERGROUND: | | | | | | | | | | | | | | | | | | | | |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 4,884 | 1 | - | |
| WYOMING----- | - | - | - | - | - | - | 2 | 2 | - | - | 3.11 | 3.11 | - | - | - | 88 | 128,807 | 3 | - | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | 2 | 2 | - | - | 2.99 | 2.99 | - | - | - | 90 | 133,691 | 4 | - | |
| SURFACE AT UNDERGROUND: | | | | | | | | | | | | | | | | | | | | |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 | 32,133 | - | 1 | |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 37 | 48,018 | - | 3 | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 53 | 80,151 | - | 4 | |
| TOTAL OR AVERAGE, UG: | | | | | | | | | | | | | | | | | | | | |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 18 | 37,017 | 1 | 1 | |
| WYOMING----- | - | - | - | - | - | - | 2 | 2 | - | - | 2.26 | 2.26 | - | - | - | 125 | 176,825 | 3 | 3 | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | 2 | 2 | - | - | 1.87 | 1.87 | - | - | - | 143 | 213,842 | 4 | 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, 2007 (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: SURFACE MINES: OPEN PIT: UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 6,665 | 1 | - | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 6,665 | 1 | - | |
| TOTAL OR AVERAGE, SURFACE: UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 6,665 | 1 | - | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 6,665 | 1 | - | |
| TOTAL OR AVERAGE, MINING: TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 18 | 37,017 | 1 | 1 | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 6,665 | 1 | - | |
| WYOMING----- | - | - | - | - | - | 2 | 2 | - | - | - | 2.26 | 2.26 | - | - | - | 125 | 176,825 | 3 | 3 | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | 2 | 2 | - | - | - | 1.81 | 1.81 | - | - | - | 148 | 220,507 | 5 | 4 | |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 18 | 37,017 | 1 | 1 | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 6,665 | 1 | - | |
| WYOMING----- | - | - | - | - | - | 2 | 2 | - | - | - | 2.26 | 2.26 | - | - | - | 125 | 176,825 | 3 | 3 | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | 2 | 2 | - | - | - | 1.81 | 1.81 | - | - | - | 148 | 220,507 | 5 | 4 | |
| OFFICE: WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 11,183 | - | 2 | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 11,183 | - | 2 | |
| GRAND TOTAL OR AVERAGE: TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 18 | 37,017 | 1 | 1 | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 6,665 | 1 | - | |
| WYOMING----- | - | - | - | - | - | 2 | 2 | - | - | - | 2.13 | 2.13 | - | - | - | 131 | 188,008 | 3 | 5 | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | 2 | 2 | - | - | - | 1.73 | 1.73 | - | - | - | 154 | 231,690 | 5 | 6 | |
| PERLITE: SURFACE MINES: OPEN PIT: CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 4,967 | 1 | - | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 406 | 1 | - | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 | 22,450 | 3 | - | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 20 | 27,823 | 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, 2007 (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 | | | | | | | | | | | | | | | | | | | | | | |
| PERLITE-CONTINUED: | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | | | | | | | | | |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 4,967 | 1 | - | | | | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 406 | 1 | - | | | | | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 | 22,450 | 3 | - | | | | | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 20 | 27,823 | 5 | - | | | | | |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | | | | | | | | | |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 4,967 | 1 | - | | | | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 406 | 1 | - | | | | | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 | 22,450 | 3 | - | | | | | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 20 | 27,823 | 5 | - | | | | | |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 11,490 | 1 | - | | | | | |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 25,297 | 2 | - | | | | | |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 1,249 | 1 | - | | | | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 10,756 | - | 1 | | | | | |
| NEW MEXICO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 2.35 | 2.35 | - | 2.35 | - | 2 | 51 | 85,156 | - | 3 | | | | | | |
| OREGON----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 4.97 | 4.97 | - | 4.97 | - | 2 | 21 | 40,215 | 1 | - | | | | | | |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | - | 2 | - | 2.30 | 2.30 | - | 2.30 | - | 286 | 99 | 174,163 | 5 | 4 | | | | | | |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 11,490 | 1 | - | | | | | |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 4,967 | 1 | - | | | | | |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 25,297 | 2 | - | | | | | |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 1,249 | 1 | - | | | | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 11,162 | 1 | 1 | | | | | |
| NEW MEXICO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 1.86 | 1.86 | - | 1.86 | - | 2 | 66 | 107,606 | 3 | 3 | | | | | | |
| OREGON----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 4.97 | 4.97 | - | 4.97 | - | 2 | 21 | 40,215 | 1 | - | | | | | | |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | - | 2 | - | 1.98 | 1.98 | - | 1.98 | - | 247 | 119 | 201,986 | 10 | 4 | | | | | | |
| OFFICE: | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 3,972 | - | 1 | | | | | |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 9,474 | 1 | 2 | | | | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 424 | - | 1 | | | | | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 12,012 | - | 2 | | | | | |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 5,121 | - | 1 | | | | | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 | 31,003 | 1 | 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, 2007 (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: | | | | | | | | | | | | | | | | | | | | |
| GRAND TOTAL OR AVERAGE: | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 15,462 | 1 | 1 | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 4,967 | 1 | - | |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 20 | 34,771 | 3 | 2 | | |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 1,249 | 1 | - | | |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 11,586 | 1 | 2 | | |
| NEVADA----- | - | - | - | 1 | 1 | 1 | - | 1 | 1.67 | 1.67 | - | 1.67 | - | 2 | 72 | 119,618 | 3 | 5 | | |
| NEW MEXICO----- | - | - | - | 1 | 1 | 1 | - | 1 | 4.41 | 4.41 | - | 4.41 | - | 1,094 | 24 | 45,336 | 1 | 1 | | |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | - | 2 | 1.72 | 1.72 | - | 1.72 | - | 214 | 214 | 138 | 232,989 | 11 | 11 | |
| PHOSPHATE: | | | | | | | | | | | | | | | | | | | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 66 | 1 | - | | |
| FLORIDA----- | - | - | - | 17 | 17 | 17 | 4 | 21 | 1.71 | 1.71 | .40 | 2.11 | - | 73 | 905 | 1,990,342 | 9 | - | | |
| IDAHO----- | - | - | 1 | 5 | 6 | 6 | 1 | 7 | 1.73 | 1.73 | .29 | 2.02 | - | 1,376 | 331 | 693,824 | 5 | - | | |
| NORTH CAROLINA----- | - | - | - | 3 | 3 | 3 | - | 3 | 1.04 | 1.04 | - | 1.04 | - | 96 | 235 | 577,295 | 1 | - | | |
| UTAH----- | - | - | - | 2 | 2 | 2 | - | 2 | 3.28 | 3.28 | - | 3.28 | - | 30 | 67 | 121,953 | 1 | - | | |
| TOTAL OR AVERAGE---- | - | - | 1 | 27 | 28 | 28 | 5 | 33 | 1.66 | 1.66 | .30 | 1.95 | - | 342 | 342 | 1,539 | 3,383,480 | 17 | - | |
| DREDGE: | | | | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | - | - | 6 | 6 | 6 | - | 6 | 6.79 | 6.79 | - | 6.79 | - | 410 | 410 | 77 | 176,694 | 1 | - | |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | - | 6 | 6.79 | 6.79 | - | 6.79 | - | 410 | 410 | 77 | 176,694 | 1 | - | |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | | | | |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 66 | 1 | - | | |
| FLORIDA----- | - | - | - | 23 | 23 | 23 | 4 | 27 | 2.12 | 2.12 | .37 | 2.49 | - | 100 | 982 | 2,167,036 | 10 | - | | |
| IDAHO----- | - | - | 1 | 5 | 6 | 6 | 1 | 7 | 1.73 | 1.73 | .29 | 2.02 | - | 1,376 | 331 | 693,824 | 5 | - | | |
| NORTH CAROLINA----- | - | - | - | 3 | 3 | 3 | - | 3 | 1.04 | 1.04 | - | 1.04 | - | 96 | 235 | 577,295 | 1 | - | | |
| UTAH----- | - | - | - | 2 | 2 | 2 | - | 2 | 3.28 | 3.28 | - | 3.28 | - | 30 | 67 | 121,953 | 1 | - | | |
| TOTAL OR AVERAGE---- | - | - | 1 | 33 | 34 | 34 | 5 | 39 | 1.91 | 1.91 | .28 | 2.19 | - | 346 | 346 | 1,616 | 3,560,174 | 18 | - | |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | | | | |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 66 | 1 | - | | |
| FLORIDA----- | - | - | - | 23 | 23 | 23 | 4 | 27 | 2.12 | 2.12 | .37 | 2.49 | - | 100 | 982 | 2,167,036 | 10 | - | | |
| IDAHO----- | - | - | 1 | 5 | 6 | 6 | 1 | 7 | 1.73 | 1.73 | .29 | 2.02 | - | 1,376 | 331 | 693,824 | 5 | - | | |
| NORTH CAROLINA----- | - | - | - | 3 | 3 | 3 | - | 3 | 1.04 | 1.04 | - | 1.04 | - | 96 | 235 | 577,295 | 1 | - | | |
| UTAH----- | - | - | - | 2 | 2 | 2 | - | 2 | 3.28 | 3.28 | - | 3.28 | - | 30 | 67 | 121,953 | 1 | - | | |
| TOTAL OR AVERAGE---- | - | - | 1 | 33 | 34 | 34 | 5 | 39 | 1.91 | 1.91 | .28 | 2.19 | - | 346 | 346 | 1,616 | 3,560,174 | 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, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | | AVERAGE NUMBER OF WORKERS | EMPLOYEE- HOURS | NUMBER OF OPERA- TIONS | ASSO- CIATED WORK LOCA- TION | |
|---|--------------------|-----------|---------|----------------|-------------------------------|-----|-------------------|-----------------|------|-----------------------------|-------|----------------------|-------------------|------|-----------------------------|------------------------------------|--------------------|---------------------------------|--|---------------|
| | FATAL | NFDL | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL | NDL | ALL INJU- RIES | FATAL | NFDL | ALL FATAL AND NFDL | | | | | |
| | | PERMANENT | | TEMPO- RARY | | | | | | | | | | | | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | | | | | |
| PIGMENT-CONTINUED: | | | | | | | | | | | | | | | | | | | | |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | | | | |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 574 | 1 | - | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 574 | 1 | - | |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | |
| TEXAS----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | 4.52 | 4.52 | 4.52 | 9.04 | - | 63 | 63 | 20 | 44,242 | 1 | - |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 30 | 61,008 | 1 | - | |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | 1.90 | 1.90 | 1.90 | 3.80 | - | 27 | 27 | 50 | 105,250 | 2 | - |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | | | | |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 574 | 1 | - | |
| TEXAS----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | 4.52 | 4.52 | 4.52 | 9.04 | - | 63 | 63 | 20 | 44,242 | 1 | - |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 30 | 61,008 | 1 | - | |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | 1.89 | 1.89 | 1.89 | 3.78 | - | 26 | 26 | 51 | 105,824 | 3 | - |
| OFFICE: | | | | | | | | | | | | | | | | | | | | |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 | 29,454 | - | 1 | |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | 26,880 | - | 1 | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 29 | 56,334 | - | 2 | |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | | | | |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 574 | 1 | - | |
| TEXAS----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | 2.71 | 2.71 | 2.71 | 5.43 | - | 38 | 38 | 35 | 73,696 | 1 | 1 |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 44 | 87,888 | 1 | 1 | |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | 1.23 | 1.23 | 1.23 | 2.47 | - | 17 | 17 | 80 | 162,158 | 3 | 2 |
| POTASH: | | | | | | | | | | | | | | | | | | | | |
| UNDERGROUND MINES: | | | | | | | | | | | | | | | | | | | | |
| UNDERGROUND: | | | | | | | | | | | | | | | | | | | | |
| NEW MEXICO----- | - | - | - | 28 | 28 | 28 | 5 | 33 | - | 5.72 | 5.72 | 1.02 | 6.74 | - | 249 | 249 | 472 | 978,535 | 3 | - |
| TOTAL OR AVERAGE---- | - | - | - | 28 | 28 | 28 | 5 | 33 | - | 5.72 | 5.72 | 1.02 | 6.74 | - | 249 | 249 | 472 | 978,535 | 3 | - |
| SURFACE AT UNDERGROUND: | | | | | | | | | | | | | | | | | | | | |
| NEW MEXICO----- | - | - | - | 9 | 9 | 9 | - | 9 | - | 38.93 | 38.93 | - | 38.93 | - | 1,544 | 1,544 | 20 | 46,233 | - | 3 |
| TOTAL OR AVERAGE---- | - | - | - | 9 | 9 | 9 | - | 9 | - | 38.93 | 38.93 | - | 38.93 | - | 1,544 | 1,544 | 20 | 46,233 | - | 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, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | | AVERAGE NUMBER OF WORKERS | EMPLOYEE- HOURS | NUMBER OF OPERA- TIONS | ASSO- CIATED WORK LOCA- TION | | |
|---|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|-----------------|-------|-----------------------------|------|----------------------|-------------------|-------|-----------------------------|------------------------------------|--------------------|---------------------------------|--|-------|---------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL | NDL | ALL INJU- RIES | FATAL | NFDL | ALL FATAL AND NFDL | | | | | | |
| | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | | | | | | | | | | | | | TOTAL | PARTIAL |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | | | | | | | |
| POTASH-CONTINUED: | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL OR AVERAGE, UG: NEW MEXICO----- | - | - | - | 37 | 37 | 37 | 5 | 42 | - | 7.22 | 7.22 | .98 | 8.20 | - | 308 | 308 | 492 | 1,024,768 | 3 | 3 | | |
| TOTAL OR AVERAGE---- | - | - | - | 37 | 37 | 37 | 5 | 42 | - | 7.22 | 7.22 | .98 | 8.20 | - | 308 | 308 | 492 | 1,024,768 | 3 | 3 | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | | | |
| KANSAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 47.15 | 47.15 | - | 47.15 | - | 1,933 | 1,933 | 3 | 4,242 | 1 | - | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 2,962 | 1 | - | | |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | 27.76 | 27.76 | - | 27.76 | - | 1,138 | 1,138 | 6 | 7,204 | 2 | - | | |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | | | | | | |
| KANSAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 47.15 | 47.15 | - | 47.15 | - | 1,933 | 1,933 | 3 | 4,242 | 1 | - | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 2,962 | 1 | - | | |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | 27.76 | 27.76 | - | 27.76 | - | 1,138 | 1,138 | 6 | 7,204 | 2 | - | | |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | | | | | | |
| KANSAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 47.15 | 47.15 | - | 47.15 | - | 1,933 | 1,933 | 3 | 4,242 | 1 | - | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 2,962 | 1 | - | | |
| NEW MEXICO----- | - | - | - | 37 | 37 | 37 | 5 | 42 | - | 7.22 | 7.22 | .98 | 8.20 | - | 308 | 308 | 492 | 1,024,768 | 3 | 3 | | |
| TOTAL OR AVERAGE---- | - | - | - | 38 | 38 | 38 | 5 | 43 | - | 7.36 | 7.36 | .97 | 8.33 | - | 313 | 313 | 498 | 1,031,972 | 5 | 3 | | |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | | | |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 5,035 | - | 1 | | |
| NEW MEXICO----- | - | - | - | 5 | 5 | 5 | 4 | 9 | - | 1.33 | 1.33 | 1.07 | 2.40 | - | 55 | 55 | 350 | 749,324 | 1 | 3 | | |
| TOTAL OR AVERAGE---- | - | - | - | 5 | 5 | 5 | 4 | 9 | - | 1.33 | 1.33 | 1.06 | 2.39 | - | 54 | 54 | 353 | 754,359 | 1 | 4 | | |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | | | | | | |
| KANSAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 21.56 | 21.56 | - | 21.56 | - | 884 | 884 | 6 | 9,277 | 1 | 1 | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 2,962 | 1 | - | | |
| NEW MEXICO----- | - | - | - | 42 | 42 | 42 | 9 | 51 | - | 4.73 | 4.73 | 1.01 | 5.75 | - | 201 | 201 | 842 | 1,774,092 | 4 | 6 | | |
| TOTAL OR AVERAGE---- | - | - | - | 43 | 43 | 43 | 9 | 52 | - | 4.81 | 4.81 | 1.01 | 5.82 | - | 204 | 204 | 851 | 1,786,331 | 6 | 7 | | |
| OFFICE: | | | | | | | | | | | | | | | | | | | | | | |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1,880 | - | 1 | | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 149 | 268,784 | 1 | 4 | | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 150 | 270,664 | 1 | 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, 2007 (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: | | | | | | | | | | | | | | | | | | | | |
| GRAND TOTAL OR AVERAGE: | - | - | - | 1 | 1 | 1 | - | 1 | - | 17.93 | 17.93 | - | 17.93 | - | 735 | 735 | 7 | 11,157 | 1 | 2 |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 2,962 | 1 | - |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NEW MEXICO----- | - | - | - | 42 | 42 | 42 | 9 | 51 | - | 4.11 | 4.11 | .88 | 4.99 | - | 174 | 174 | 991 | 2,042,876 | 5 | 10 |
| TOTAL OR AVERAGE---- | - | - | - | 43 | 43 | 43 | 9 | 52 | - | 4.18 | 4.18 | .88 | 5.06 | - | 177 | 177 | 1,001 | 2,056,995 | 7 | 12 |
| PUMICE: | | | | | | | | | | | | | | | | | | | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | 5 | 5 | 5 | - | 5 | - | 8.42 | 8.42 | - | 8.42 | - | 64 | 64 | 62 | 118,782 | 12 | - |
| CALI FORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 44 | 84,070 | 7 | - |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 10,940 | 1 | - |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 99 | 1 | - |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 27,023 | 1 | - |
| NEW MEXICO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 5.29 | 5.29 | - | 5.29 | - | 275 | 275 | 26 | 37,790 | 7 | - |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 12,997 | 2 | - |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 6,885 | 1 | - |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | - | 6 | - | 4.02 | 4.02 | - | 4.02 | - | 60 | 60 | 162 | 298,586 | 32 | - |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | 5 | 5 | 5 | - | 5 | - | 8.42 | 8.42 | - | 8.42 | - | 64 | 64 | 62 | 118,782 | 12 | - |
| CALI FORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 44 | 84,070 | 7 | - |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 10,940 | 1 | - |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 99 | 1 | - |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 27,023 | 1 | - |
| NEW MEXICO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 5.29 | 5.29 | - | 5.29 | - | 275 | 275 | 26 | 37,790 | 7 | - |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 12,997 | 2 | - |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 6,885 | 1 | - |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | - | 6 | - | 4.02 | 4.02 | - | 4.02 | - | 60 | 60 | 162 | 298,586 | 32 | - |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | 5 | 5 | 5 | - | 5 | - | 8.42 | 8.42 | - | 8.42 | - | 64 | 64 | 62 | 118,782 | 12 | - |
| CALI FORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 44 | 84,070 | 7 | - |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 10,940 | 1 | - |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 99 | 1 | - |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 27,023 | 1 | - |
| NEW MEXICO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 5.29 | 5.29 | - | 5.29 | - | 275 | 275 | 26 | 37,790 | 7 | - |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 12,997 | 2 | - |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 6,885 | 1 | - |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | - | 6 | - | 4.02 | 4.02 | - | 4.02 | - | 60 | 60 | 162 | 298,586 | 32 | - |

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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 | | | | | | | | | | | | | | | | | | | |
| PUMICE-CONTINUED: | | | | | | | | | | | | | | | | | | | | | | |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | | | |
| CALIFORNIA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | 7.97 | 7.97 | 7.97 | 15.94 | - | 677 | 677 | 12 | 25,099 | 1 | - | | |
| IDAHO----- | - | - | 1 | 1 | 2 | 2 | 5 | 7 | - | 2.83 | 2.83 | 7.06 | 9.89 | - | 89 | 89 | 84 | 141,546 | 2 | - | | |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 6,400 | 1 | 1 | | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 21 | 39,947 | 3 | - | | |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 15,974 | 1 | 1 | | |
| TOTAL OR AVERAGE---- | - | - | 1 | 2 | 3 | 3 | 6 | 9 | - | 2.62 | 2.62 | 5.24 | 7.86 | - | 129 | 129 | 128 | 228,966 | 8 | 2 | | |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | 5 | 5 | 5 | - | 5 | - | 8.42 | 8.42 | - | 8.42 | - | 64 | 64 | 62 | 118,782 | 12 | - | | |
| CALIFORNIA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | 1.83 | 1.83 | 1.83 | 3.66 | - | 156 | 156 | 56 | 109,169 | 8 | - | | |
| IDAHO----- | - | - | 1 | 1 | 2 | 2 | 5 | 7 | - | 2.62 | 2.62 | 6.56 | 9.18 | - | 83 | 83 | 90 | 152,486 | 3 | - | | |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 6,499 | 2 | 1 | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 27,023 | 1 | - | | |
| NEW MEXICO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 2.57 | 2.57 | - | 2.57 | - | 134 | 134 | 47 | 77,737 | 10 | - | | |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | 28,971 | 3 | 1 | | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 6,885 | 1 | - | | |
| TOTAL OR AVERAGE---- | - | - | 1 | 8 | 9 | 9 | 6 | 15 | - | 3.41 | 3.41 | 2.27 | 5.69 | - | 90 | 90 | 290 | 527,552 | 40 | 2 | | |
| OFFICE: | | | | | | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 11.58 | 11.58 | - | 11.58 | - | 12 | 12 | 13 | 17,268 | - | 7 | | |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 18 | 30,054 | - | 7 | | |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 | 22,830 | - | 1 | | |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 1,269 | - | 2 | | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 8,669 | - | 5 | | |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 6,267 | - | 2 | | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 344 | - | 1 | | |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | 2.31 | 2.31 | - | 2.31 | - | 2 | 2 | 61 | 86,701 | - | 25 | | |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | 6 | 6 | 6 | - | 6 | - | 8.82 | 8.82 | - | 8.82 | - | 57 | 57 | 75 | 136,050 | 12 | 7 | | |
| CALIFORNIA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | 1.44 | 1.44 | 1.44 | 2.87 | - | 122 | 122 | 74 | 139,223 | 8 | 7 | | |
| IDAHO----- | - | - | 1 | 1 | 2 | 2 | 5 | 7 | - | 2.28 | 2.28 | 5.70 | 7.99 | - | 72 | 72 | 105 | 175,316 | 3 | 1 | | |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | 7,768 | 2 | 3 | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 27,023 | 1 | - | | |
| NEW MEXICO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 2.31 | 2.31 | - | 2.31 | - | 120 | 120 | 55 | 86,406 | 10 | 5 | | |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 17 | 35,238 | 3 | 3 | | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 7,229 | 1 | 1 | | |
| TOTAL OR AVERAGE---- | - | - | 1 | 9 | 10 | 10 | 6 | 16 | - | 3.26 | 3.26 | 1.95 | 5.21 | - | 78 | 78 | 351 | 614,253 | 40 | 27 | | |

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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: | | | | | | | | | | | | | | | | | | | | |
| UNDERGROUND MINES: | | | | | | | | | | | | | | | | | | | | |
| UNDERGROUND: | | | | | | | | | | | | | | | | | | | | |
| KANSAS----- | - | - | - | - | - | 1 | 1 | - | - | - | 1.59 | 1.59 | - | - | - | 54 | 125,504 | 3 | - | |
| LOUISIANA----- | - | - | 2 | 2 | 2 | 3 | 5 | - | .69 | .69 | 1.04 | 1.73 | - | 12 | 12 | 261 | 578,716 | 3 | - | |
| MICHIGAN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 | 56,217 | 1 | - | |
| NEW YORK----- | - | - | 7 | 7 | 7 | 3 | 10 | - | 2.96 | 2.96 | 1.27 | 4.22 | - | 43 | 43 | 230 | 473,673 | 2 | - | |
| OHIO----- | - | - | 5 | 5 | 5 | 4 | 9 | - | 2.28 | 2.28 | 1.82 | 4.11 | - | 135 | 135 | 194 | 438,466 | 2 | - | |
| TEXAS----- | - | - | 1 | 1 | 1 | - | 1 | - | 2.40 | 2.40 | - | 2.40 | - | 19 | 19 | 34 | 83,376 | 2 | - | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 23,839 | 1 | - | |
| TOTAL OR AVERAGE---- | - | - | - | 15 | 15 | 11 | 26 | - | 1.69 | 1.69 | 1.24 | 2.92 | - | 50 | 50 | 805 | 1,779,791 | 14 | - | |
| SURFACE AT UNDERGROUND: | | | | | | | | | | | | | | | | | | | | |
| KANSAS----- | - | - | - | - | - | 1 | 1 | - | - | - | 8.13 | 8.13 | - | - | - | 26 | 24,615 | - | 3 | |
| LOUISIANA----- | - | - | 2 | 2 | 2 | 1 | 3 | - | 3.98 | 3.98 | 1.99 | 5.97 | - | 259 | 259 | 57 | 100,449 | - | 3 | |
| MICHIGAN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 17 | 47,510 | - | 1 | |
| NEW YORK----- | - | - | 5 | 5 | 5 | - | 5 | - | 5.35 | 5.35 | - | 5.35 | - | 222 | 222 | 86 | 186,983 | - | 2 | |
| OHIO----- | - | - | - | - | - | 3 | 3 | - | - | - | 3.48 | 3.48 | - | - | - | 76 | 172,225 | - | 2 | |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 12,573 | - | 2 | |
| UTAH----- | - | - | - | - | - | 3 | 3 | - | - | - | 64.55 | 64.55 | - | - | - | 5 | 9,295 | - | 1 | |
| TOTAL OR AVERAGE---- | - | - | - | 7 | 7 | 8 | 15 | - | 2.53 | 2.53 | 2.89 | 5.42 | - | 122 | 122 | 272 | 553,650 | - | 14 | |
| TOTAL OR AVERAGE, UG: | | | | | | | | | | | | | | | | | | | | |
| KANSAS----- | - | - | - | - | - | 2 | 2 | - | - | - | 2.66 | 2.66 | - | - | - | 80 | 150,119 | 3 | 3 | |
| LOUISIANA----- | - | - | 4 | 4 | 4 | 4 | 8 | - | 1.18 | 1.18 | 1.18 | 2.36 | - | 49 | 49 | 318 | 679,165 | 3 | 3 | |
| MICHIGAN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 | 103,727 | 1 | 1 | |
| NEW YORK----- | - | - | 12 | 12 | 12 | 3 | 15 | - | 3.63 | 3.63 | .91 | 4.54 | - | 94 | 94 | 316 | 660,656 | 2 | 2 | |
| OHIO----- | - | - | 5 | 5 | 5 | 7 | 12 | - | 1.64 | 1.64 | 2.29 | 3.93 | - | 97 | 97 | 270 | 610,691 | 2 | 2 | |
| TEXAS----- | - | - | 1 | 1 | 1 | - | 1 | - | 2.08 | 2.08 | - | 2.08 | - | 17 | 17 | 39 | 95,949 | 2 | 2 | |
| UTAH----- | - | - | - | - | - | 3 | 3 | - | - | - | 18.11 | 18.11 | - | - | - | 18 | 33,134 | 1 | 1 | |
| TOTAL OR AVERAGE---- | - | - | - | 22 | 22 | 19 | 41 | - | 1.89 | 1.89 | 1.63 | 3.51 | - | 67 | 67 | 1,077 | 2,333,441 | 14 | 14 | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | |
| OTHER SURFACE: | | | | | | | | | | | | | | | | | | | | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | 33,469 | 2 | - | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | 33,469 | 2 | - | |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | | | | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | 33,469 | 2 | - | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | 33,469 | 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, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | | AVERAGE NUMBER OF WORKERS | EMPLOYEE- HOURS | NUMBER OF OPERA- TIONS | ASSO- CIATED WORK LOCA- TION | |
|---|--------------------|-----------|---------|----------------|-------------------------------|-----|-------------------|-----------------|------|-----------------------------|------|----------------------|-------------------|-------|-----------------------------|------------------------------------|--------------------|---------------------------------|--|---------------|
| | FATAL | NFDL | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL | NDL | ALL INJU- RIES | FATAL | NFDL | ALL FATAL AND NFDL | | | | | |
| | | PERMANENT | | TEMPO- RARY | | | | | | | | | | | | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | | | | | |
| SALT-CONTINUED: | | | | | | | | | | | | | | | | | | | | |
| TOTAL OR AVERAGE, MINING: | - | - | - | - | - | 2 | 2 | - | - | - | 2.66 | 2.66 | - | - | - | 80 | 150,119 | 3 | 3 | |
| KANSAS----- | - | - | - | - | - | 4 | 4 | - | - | - | 1.18 | 1.18 | - | - | - | 318 | 679,165 | 3 | 3 | |
| LOUISIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 | 103,727 | 1 | 1 | |
| MICHIGAN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | 33,469 | 2 | - | |
| NEW MEXICO----- | - | - | - | - | - | 12 | 12 | - | - | - | 3.63 | 3.63 | .91 | 4.54 | - | 94 | 660,656 | 2 | 2 | |
| NEW YORK----- | - | - | - | - | - | 5 | 5 | - | - | - | 1.64 | 1.64 | 2.29 | 3.93 | - | 97 | 610,691 | 2 | 2 | |
| OHIO----- | - | - | - | - | - | 1 | 1 | - | - | - | 2.08 | 2.08 | - | 2.08 | - | 17 | 95,949 | 2 | 2 | |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | 18.11 | 18.11 | - | - | 33,134 | 1 | 1 | |
| UTAH----- | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | 18 | - | - | - | |
| TOTAL OR AVERAGE---- | - | - | - | 22 | 22 | 22 | 19 | 41 | - | 1.86 | 1.86 | 1.61 | 3.46 | - | 66 | 66 | 1,091 | 2,366,910 | 16 | 14 |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | |
| KANSAS----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | 3.35 | 3.35 | 1.67 | 5.02 | - | 12 | 12 | 61 | 119,452 | - | 3 |
| LOUISIANA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | 2.45 | 2.45 | - | 2.45 | - | 120 | 120 | 72 | 163,124 | - | 2 |
| NEW MEXICO----- | - | - | - | 2 | 2 | 2 | - | 2 | - | 3.54 | 3.54 | - | 3.54 | - | 57 | 57 | 42 | 113,102 | 1 | - |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 15,288 | - | 1 |
| OHIO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 27 | 52,906 | - | 1 |
| TEXAS----- | - | - | - | 3 | 3 | 3 | - | 3 | - | 1.47 | 1.47 | - | 1.47 | - | 293 | 293 | 177 | 407,608 | - | 2 |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 32 | 51,921 | - | 1 |
| TOTAL OR AVERAGE---- | - | - | - | 9 | 9 | 9 | 1 | 10 | - | 1.95 | 1.95 | .22 | 2.17 | - | 159 | 159 | 418 | 923,401 | 1 | 10 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | | | | |
| KANSAS----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | 1.48 | 1.48 | 2.23 | 3.71 | - | 5 | 5 | 141 | 269,571 | 3 | 6 |
| LOUISIANA----- | - | - | - | 6 | 6 | 6 | 4 | 10 | - | 1.42 | 1.42 | .95 | 2.37 | - | 63 | 63 | 390 | 842,289 | 3 | 5 |
| MICHIGAN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 | 103,727 | 1 | 1 |
| NEW MEXICO----- | - | - | - | 2 | 2 | 2 | - | 2 | - | 2.73 | 2.73 | - | 2.73 | - | 44 | 44 | 56 | 146,571 | 3 | - |
| NEW YORK----- | - | - | - | 12 | 12 | 12 | 3 | 15 | - | 3.55 | 3.55 | .89 | 4.44 | - | 91 | 91 | 323 | 675,944 | 2 | 3 |
| OHIO----- | - | - | - | 5 | 5 | 5 | 7 | 12 | - | 1.51 | 1.51 | 2.11 | 3.62 | - | 90 | 90 | 297 | 663,597 | 2 | 3 |
| TEXAS----- | - | - | - | 4 | 4 | 4 | - | 4 | - | 1.59 | 1.59 | - | 1.59 | - | 241 | 241 | 216 | 503,557 | 2 | 4 |
| UTAH----- | - | - | - | - | - | - | 3 | 3 | - | - | - | 7.05 | 7.05 | - | - | - | 50 | 85,055 | 1 | 2 |
| TOTAL OR AVERAGE---- | - | - | - | 31 | 31 | 31 | 20 | 51 | - | 1.88 | 1.88 | 1.22 | 3.10 | - | 92 | 92 | 1,509 | 3,290,311 | 17 | 24 |
| OFFICE: | | | | | | | | | | | | | | | | | | | | |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 25,123 | - | 3 |
| LOUISIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 50 | 145,994 | - | 3 |
| MICHIGAN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 22,517 | - | 1 |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 11,840 | - | 2 |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 57 | 127,224 | - | 2 |
| OHIO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 23 | 58,867 | - | 2 |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 28 | 62,985 | - | 2 |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 | 28,267 | - | 1 |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 203 | 482,817 | - | 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, 2007 (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: | | | | | | | | | | | | | | | | | | | | |
| GRAND TOTAL OR AVERAGE: | - | - | - | 2 | 2 | 2 | 3 | 5 | - | 1.36 | 1.36 | 2.04 | 3.39 | - | 5 | 5 | 153 | 294,694 | 3 | 9 |
| KANSAS----- | - | - | - | 6 | 6 | 6 | 4 | 10 | - | 1.21 | 1.21 | .81 | 2.02 | - | 53 | 53 | 440 | 988,283 | 3 | 8 |
| LOUISIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 48 | 126,244 | 1 | 2 |
| MICHIGAN----- | - | - | - | 2 | 2 | 2 | - | 2 | - | 2.53 | 2.53 | - | 2.53 | - | 40 | 40 | 62 | 158,411 | 3 | 2 |
| NEW MEXICO----- | - | - | - | 12 | 12 | 12 | 3 | 15 | - | 2.99 | 2.99 | .75 | 3.74 | - | 77 | 77 | 380 | 803,168 | 2 | 5 |
| NEW YORK----- | - | - | - | 5 | 5 | 5 | 7 | 12 | - | 1.38 | 1.38 | 1.94 | 3.32 | - | 82 | 82 | 320 | 722,464 | 2 | 5 |
| OHIO----- | - | - | - | 4 | 4 | 4 | - | 4 | - | 1.41 | 1.41 | - | 1.41 | - | 214 | 214 | 244 | 566,542 | 2 | 6 |
| TEXAS----- | - | - | - | - | - | - | 3 | 3 | - | - | - | 5.29 | 5.29 | - | - | - | 65 | 113,322 | 1 | 3 |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | 31 | 31 | 31 | 20 | 51 | - | 1.64 | 1.64 | 1.06 | 2.70 | - | 80 | 80 | 1,712 | 3,773,128 | 17 | 40 |
| SHALE: | | | | | | | | | | | | | | | | | | | | |
| UNDERGROUND MINES: | | | | | | | | | | | | | | | | | | | | |
| UNDERGROUND: | | | | | | | | | | | | | | | | | | | | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 3,320 | 1 | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 3,320 | 1 | - |
| SURFACE AT UNDERGROUND: | | | | | | | | | | | | | | | | | | | | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1,360 | - | 1 |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1,360 | - | 1 |
| TOTAL OR AVERAGE, UG: | | | | | | | | | | | | | | | | | | | | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 4,680 | 1 | 1 |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 4,680 | 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, 2007 (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----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 27 | 42,833 | 4 | - | |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 5,701 | 2 | - | |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 5,568 | 1 | - | |
| COLORADO----- | - | - | 2 | 2 | 2 | - | 2 | 6.44 | 6.44 | - | 6.44 | - | 109 | 109 | 34 | 62,130 | 1 | - | | |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 | 22,720 | 3 | - | | |
| ILLINOIS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2,956 | 1 | - | | |
| INDIANA----- | - | - | - | - | - | 1 | 1 | - | - | 9.96 | 9.96 | - | - | - | 11 | 20,082 | 3 | - | | |
| KENTUCKY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 5,430 | 2 | - | | |
| MARYLAND----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 214 | 2 | - | | |
| MASSACHUSETTS----- | - | - | 1 | 1 | 1 | - | 1 | 5.19 | 5.19 | - | 5.19 | - | 52 | 52 | 15 | 38,504 | 1 | - | | |
| MICHIGAN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 5,024 | 1 | - | | |
| MISSOURI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 7,974 | 1 | - | | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 70 | 1 | - | | |
| NEW YORK----- | - | - | 2 | 2 | 2 | - | 2 | 5.46 | 5.46 | - | 5.46 | - | 235 | 235 | 40 | 73,205 | 7 | - | | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 11,482 | 4 | - | | |
| OHIO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 22 | 28,475 | 6 | - | | |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 6,080 | 2 | - | | |
| PENNSYLVANIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 3,771 | 5 | - | | |
| SOUTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 28,638 | 2 | - | | |
| TENNESSEE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 6,747 | 2 | - | | |
| TEXAS----- | - | - | 1 | 1 | 1 | - | 1 | 3.78 | 3.78 | - | 3.78 | - | 83 | 83 | 24 | 52,857 | 2 | - | | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 6,028 | 4 | - | | |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 | 22,111 | 2 | - | | |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 1 | 7 | - | 2.62 | 2.62 | .44 | 3.05 | - | 66 | 66 | 283 | 458,600 | 59 | - | |

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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, MINING: | - | - | - | 6 | 6 | 6 | 1 | 7 | - | 2.59 | 2.59 | .43 | 3.02 | - | 66 | 66 | 286 | 463,280 | 60 | 1 |
| ALABAMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 27 | 42,833 | 4 | - |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 5,701 | 2 | - |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 5,568 | 1 | - |
| COLORADO----- | - | - | 2 | 2 | 2 | - | - | 2 | 6.44 | 6.44 | - | 6.44 | - | 109 | 109 | 34 | 62,130 | 1 | - | |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 | 22,720 | 3 | - |
| ILLINOIS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2,956 | 1 | - |
| INDIANA----- | - | - | - | - | - | - | 1 | 1 | - | - | 9.96 | 9.96 | - | - | - | - | 11 | 20,082 | 3 | - |
| KENTUCKY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 5,430 | 2 | - |
| MARYLAND----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 214 | 2 | - |
| MASSACHUSETTS----- | - | - | 1 | 1 | 1 | - | - | 1 | 5.19 | 5.19 | - | 5.19 | - | 52 | 52 | 15 | 38,504 | 1 | - | |
| MICHIGAN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 5,024 | 1 | - |
| MISSOURI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 7,974 | 1 | - |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 70 | 1 | - |
| NEW YORK----- | - | - | 2 | 2 | 2 | - | - | 2 | 5.46 | 5.46 | - | 5.46 | - | 235 | 235 | 40 | 73,205 | 7 | - | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 11,482 | 4 | - |
| OHIO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 22 | 28,475 | 6 | - |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 6,080 | 2 | - |
| PENNSYLVANIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 3,771 | 5 | - |
| SOUTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 28,638 | 2 | - |
| TENNESSEE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 6,747 | 2 | - |
| TEXAS----- | - | - | 1 | 1 | 1 | - | - | 1 | 3.78 | 3.78 | - | 3.78 | - | 83 | 83 | 24 | 52,857 | 2 | - | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 10,708 | 5 | 1 |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 | 22,111 | 2 | - |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | 2.59 | 2.59 | .43 | 3.02 | - | 66 | 66 | 286 | 463,280 | 60 | 1 |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | |
| GEORGIA----- | - | - | - | 3 | 3 | 3 | - | 3 | - | 5.40 | 5.40 | - | 5.40 | - | 63 | 63 | 52 | 111,160 | - | 1 |
| INDIANA----- | - | - | - | 3 | 3 | 3 | - | 3 | - | 9.92 | 9.92 | - | 9.92 | - | 132 | 132 | 25 | 60,508 | - | 1 |
| KENTUCKY----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | 7.65 | 7.65 | 5.10 | 12.75 | - | 31 | 31 | 36 | 78,436 | 1 | - |
| MISSOURI----- | - | - | - | 8 | 8 | 8 | 1 | 9 | - | 33.90 | 33.90 | 4.24 | 38.14 | - | 920 | 920 | 29 | 47,193 | - | 1 |
| NEW YORK----- | - | - | - | 1 | 1 | 1 | 3 | 4 | - | 1.15 | 1.15 | 3.46 | 4.62 | - | 5 | 5 | 78 | 173,238 | - | 2 |
| NORTH CAROLINA----- | - | - | - | 4 | 4 | 4 | 2 | 6 | - | 3.34 | 3.34 | 1.67 | 5.01 | - | 139 | 139 | 111 | 239,436 | 1 | - |
| OHIO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 23 | 50,561 | 1 | - |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | 18,412 | 1 | - |
| TEXAS----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | 6.79 | 6.79 | 1.70 | 8.49 | - | 411 | 411 | 50 | 117,838 | - | 1 |
| UTAH----- | - | - | - | 1 | 1 | 1 | 4 | 5 | - | 3.34 | 3.34 | 13.36 | 16.70 | - | 7 | 7 | 29 | 59,867 | - | 2 |
| VIRGINIA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 4.75 | 4.75 | - | 4.75 | - | 14 | 14 | 20 | 42,126 | - | 1 |
| TOTAL OR AVERAGE---- | - | - | - | 28 | 28 | 28 | 13 | 41 | - | 5.61 | 5.61 | 2.60 | 8.21 | - | 144 | 144 | 462 | 998,775 | 4 | 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, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | | AVERAGE NUMBER OF WORKERS | EMPLOYEE- HOURS | NUMBER OF OPERA- TIONS | ASSO- CIATED WORK LOCA- TION | | | |
|--|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|-------|-------|-----------------------------|-------|----------------------|-------|------|------------------------------------|--------------------|---------------------------------|--|-----------------------------|-------|---------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL | NDL | ALL INJU- RIES | FATAL | NFDL | | | | | ALL FATAL AND NFDL | | |
| | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | | | | | | | | | | | | | TOTAL | PARTIAL |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | | | | | | | |
| SHALE-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS: | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 27 | 42,833 | 4 | - | | |
| ALABAMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 5,701 | 2 | - | | |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 5,568 | 1 | - | | |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 62,130 | 1 | - | | |
| COLORADO----- | - | - | - | 2 | 2 | 2 | - | 2 | 6.44 | 6.44 | - | 6.44 | - | 109 | 109 | 34 | 62,130 | 1 | - | | | |
| GEORGIA----- | - | - | - | 3 | 3 | 3 | - | 3 | 4.48 | 4.48 | - | 4.48 | - | 52 | 52 | 67 | 133,880 | 3 | 1 | | | |
| ILLINOIS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2,956 | 1 | - | | |
| INDIANA----- | - | - | - | 3 | 3 | 3 | 1 | 4 | 7.45 | 7.45 | 2.48 | 9.93 | - | 99 | 99 | 36 | 80,590 | 3 | 1 | | | |
| KENTUCKY----- | - | - | - | 3 | 3 | 3 | 2 | 5 | 7.15 | 7.15 | 4.77 | 11.92 | - | 29 | 29 | 40 | 83,866 | 3 | - | | | |
| MARYLAND----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 214 | 2 | - | | |
| MASSACHUSETTS----- | - | - | - | 1 | 1 | 1 | - | 1 | 5.19 | 5.19 | - | 5.19 | - | 52 | 52 | 15 | 38,504 | 1 | - | | | |
| MICHIGAN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 5,024 | 1 | - | | |
| MISSOURI----- | - | - | - | 8 | 8 | 8 | 1 | 9 | 29.00 | 29.00 | 3.63 | 32.63 | - | 787 | 787 | 33 | 55,167 | 1 | 1 | | | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 70 | 1 | - | | |
| NEW YORK----- | - | - | - | 3 | 3 | 3 | 3 | 6 | 2.43 | 2.43 | 2.43 | 4.87 | - | 73 | 73 | 118 | 246,443 | 7 | 2 | | | |
| NORTH CAROLINA----- | - | - | - | 4 | 4 | 4 | 2 | 6 | 3.19 | 3.19 | 1.59 | 4.78 | - | 132 | 132 | 123 | 250,918 | 5 | - | | | |
| OHIO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 45 | 79,036 | 7 | - | | |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 24,492 | 3 | - | | |
| PENNSYLVANIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 3,771 | 5 | - | | |
| SOUTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 28,638 | 2 | - | | |
| TENNESSEE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 6,747 | 2 | - | | |
| TEXAS----- | - | - | - | 5 | 5 | 5 | 1 | 6 | 5.86 | 5.86 | 1.17 | 7.03 | - | 309 | 309 | 74 | 170,695 | 2 | 1 | | | |
| UTAH----- | - | - | - | 1 | 1 | 1 | 4 | 5 | 2.83 | 2.83 | 11.34 | 14.17 | - | 6 | 6 | 40 | 70,575 | 5 | 3 | | | |
| VIRGINIA----- | - | - | - | 1 | 1 | 1 | - | 1 | 3.11 | 3.11 | - | 3.11 | - | 9 | 9 | 36 | 64,237 | 2 | 1 | | | |
| TOTAL OR AVERAGE---- | - | - | - | 34 | 34 | 34 | 14 | 48 | 4.65 | 4.65 | 1.92 | 6.57 | - | 119 | 119 | 748 | 1,462,055 | 64 | 10 | | | |
| OFFICE: | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | 12,837 | 1 | 4 | | |
| ALABAMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1,209 | - | 1 | | |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1,983 | - | 1 | | |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 11,635 | - | 1 | | |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 15,299 | - | 3 | | |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 175 | - | 1 | | |
| ILLINOIS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 6,008 | - | 1 | | |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 8,420 | - | 3 | | |
| KENTUCKY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 3,853 | - | 1 | | |
| MASSACHUSETTS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 34 | - | 1 | | |
| MICHIGAN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 4,160 | - | 1 | | |
| MISSOURI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 17 | 30,569 | - | 4 | | |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 5,689 | - | 4 | | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 7,331 | - | 4 | | |
| OHIO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 120 | - | 1 | | |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2,728 | - | 2 | | |
| SOUTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 7,366 | - | 2 | | |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 22,151 | - | 2 | | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 2,200 | - | 2 | | |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 99 | 143,767 | 1 | 39 | | |

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | | AVERAGE NUMBER OF WORKERS | EMPLOYEE- HOURS | NUMBER OF OPERA- TIONS | ASSO- CIATED WORK LOCA- TION | |
|---|--------------------|-----------|---------|----------------|-------------------------------|-----|-------------------|-----------------|-------|-----------------------------|-------|----------------------|-------------------|------|-----------------------------|------------------------------------|--------------------|---------------------------------|--|---------------|
| | FATAL | NFDL | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL | NDL | ALL INJU- RIES | FATAL | NFDL | ALL FATAL AND NFDL | | | | | |
| | | PERMANENT | | TEMPO- RARY | | | | | | | | | | | | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | | | | | |
| SHALE--CONTINUED: | | | | | | | | | | | | | | | | | | | | |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | | | | |
| ALABAMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 | 55,670 | 5 | 4 |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 6,910 | 2 | 1 |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 7,551 | 1 | 1 |
| COLORADO----- | - | - | 2 | 2 | 2 | - | 2 | 5.42 | 5.42 | - | 5.42 | - | 92 | 92 | 44 | 73,765 | 1 | 1 | | |
| GEORGIA----- | - | - | 3 | 3 | 3 | - | 3 | 4.02 | 4.02 | - | 4.02 | - | 47 | 47 | 78 | 149,179 | 3 | 4 | | |
| ILLINOIS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 3,131 | 1 | 1 |
| INDIANA----- | - | - | 3 | 3 | 3 | 1 | 4 | 6.93 | 6.93 | 2.31 | 9.24 | - | 92 | 92 | 39 | 86,598 | 3 | 2 | | |
| KENTUCKY----- | - | - | 3 | 3 | 3 | 2 | 5 | 6.50 | 6.50 | 4.33 | 10.84 | - | 26 | 26 | 46 | 92,286 | 3 | 3 | | |
| MARYLAND----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 214 | 2 | - |
| MASSACHUSETTS----- | - | - | 1 | 1 | 1 | - | 1 | 4.72 | 4.72 | - | 4.72 | - | 47 | 47 | 17 | 42,357 | 1 | 1 | | |
| MICHIGAN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 5,058 | 1 | 1 |
| MISSOURI----- | - | - | 8 | 8 | 8 | 1 | 9 | 26.97 | 26.97 | 3.37 | 30.34 | - | 732 | 732 | 35 | 59,327 | 1 | 2 | | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 70 | 1 | - |
| NEW YORK----- | - | - | 3 | 3 | 3 | 3 | 6 | 2.17 | 2.17 | 2.17 | 4.33 | - | 65 | 65 | 135 | 277,012 | 7 | 6 | | |
| NORTH CAROLINA----- | - | - | 4 | 4 | 4 | 2 | 6 | 3.12 | 3.12 | 1.56 | 4.68 | - | 129 | 129 | 129 | 256,607 | 5 | 4 | | |
| OHIO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 52 | 86,367 | 7 | 4 |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | 24,612 | 3 | 1 |
| PENNSYLVANIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 3,771 | 5 | - |
| SOUTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 | 31,366 | 2 | 2 |
| TENNESSEE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 6,747 | 2 | - |
| TEXAS----- | - | - | 5 | 5 | 5 | 1 | 6 | 5.62 | 5.62 | 1.12 | 6.74 | - | 297 | 297 | 78 | 178,061 | 2 | 3 | | |
| UTAH----- | - | - | 1 | 1 | 1 | 4 | 5 | 2.16 | 2.16 | 8.63 | 10.78 | - | 4 | 4 | 52 | 92,726 | 5 | 5 | | |
| VIRGINIA----- | - | - | 1 | 1 | 1 | - | 1 | 3.01 | 3.01 | - | 3.01 | - | 9 | 9 | 39 | 66,437 | 2 | 3 | | |
| TOTAL OR AVERAGE---- | - | - | 34 | 34 | 34 | 14 | 48 | 4.23 | 4.23 | 1.74 | 5.98 | - | 109 | 109 | 847 | 1,605,822 | 65 | 49 | | |
| SODIUM COMPOUNDS: | | | | | | | | | | | | | | | | | | | | |
| UNDERGROUND MINES: | | | | | | | | | | | | | | | | | | | | |
| UNDERGROUND: | | | | | | | | | | | | | | | | | | | | |
| WYOMING----- | 1 | - | - | 37 | 37 | 38 | 18 | 56 | .13 | 4.79 | 4.92 | 2.33 | 7.25 | 777 | 213 | 990 | 778 | 1,544,239 | 5 | - |
| TOTAL OR AVERAGE---- | 1 | - | - | 37 | 37 | 38 | 18 | 56 | .13 | 4.79 | 4.92 | 2.33 | 7.25 | 777 | 213 | 990 | 778 | 1,544,239 | 5 | - |
| SURFACE AT UNDERGROUND: | | | | | | | | | | | | | | | | | | | | |
| WYOMING----- | - | - | - | 7 | 7 | 7 | 2 | 9 | - | 42.25 | 42.25 | 12.07 | 54.32 | - | 1,811 | 1,811 | 18 | 33,135 | - | 5 |
| TOTAL OR AVERAGE---- | - | - | - | 7 | 7 | 7 | 2 | 9 | - | 42.25 | 42.25 | 12.07 | 54.32 | - | 1,811 | 1,811 | 18 | 33,135 | - | 5 |
| TOTAL OR AVERAGE, UG: | | | | | | | | | | | | | | | | | | | | |
| WYOMING----- | 1 | - | - | 44 | 44 | 45 | 20 | 65 | .13 | 5.58 | 5.71 | 2.54 | 8.24 | 761 | 247 | 1,008 | 796 | 1,577,374 | 5 | 5 |
| TOTAL OR AVERAGE---- | 1 | - | - | 44 | 44 | 45 | 20 | 65 | .13 | 5.58 | 5.71 | 2.54 | 8.24 | 761 | 247 | 1,008 | 796 | 1,577,374 | 5 | 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, 2007 (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: | | | | | | | | | | | | | | | | | | | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | |
| CALI FORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 6,937 | 1 | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 6,937 | 1 | - |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | | | | |
| CALI FORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 6,937 | 1 | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 6,937 | 1 | - |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | | | | |
| CALI FORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 6,937 | 1 | - |
| WYOMING----- | 1 | - | - | 44 | 44 | 45 | 20 | 65 | .13 | 5.58 | 5.71 | 2.54 | 8.24 | 761 | 247 | 1,008 | 796 | 1,577,374 | 5 | 5 |
| TOTAL OR AVERAGE---- | 1 | - | - | 44 | 44 | 45 | 20 | 65 | .13 | 5.55 | 5.68 | 2.52 | 8.21 | 757 | 246 | 1,003 | 800 | 1,584,311 | 6 | 5 |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 490 | 1 | - |
| WYOMING----- | - | - | - | 26 | 26 | 26 | 7 | 33 | - | 2.14 | 2.14 | .58 | 2.72 | - | 98 | 98 | 1,203 | 2,426,379 | 1 | 4 |
| TOTAL OR AVERAGE---- | - | - | - | 26 | 26 | 26 | 7 | 33 | - | 2.14 | 2.14 | .58 | 2.72 | - | 98 | 98 | 1,205 | 2,426,869 | 2 | 4 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | | | | |
| CALI FORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 6,937 | 1 | - |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 490 | 1 | - |
| WYOMING----- | 1 | - | - | 70 | 70 | 71 | 27 | 98 | .05 | 3.50 | 3.55 | 1.35 | 4.90 | 300 | 157 | 456 | 1,999 | 4,003,753 | 6 | 9 |
| TOTAL OR AVERAGE---- | 1 | - | - | 70 | 70 | 71 | 27 | 98 | .05 | 3.49 | 3.54 | 1.35 | 4.89 | 299 | 156 | 456 | 2,005 | 4,011,180 | 8 | 9 |
| OFFICE: | | | | | | | | | | | | | | | | | | | | |
| CALI FORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 43 | - | 1 |
| WYOMING----- | - | - | - | - | - | - | 1 | 1 | - | - | - | .42 | .42 | - | - | - | 245 | 474,845 | - | 5 |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | 1 | 1 | - | - | - | .42 | .42 | - | - | - | 246 | 474,888 | - | 6 |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | | | | |
| CALI FORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 6,980 | 1 | 1 |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 490 | 1 | - |
| WYOMING----- | 1 | - | - | 70 | 70 | 71 | 28 | 99 | .04 | 3.13 | 3.17 | 1.25 | 4.42 | 268 | 140 | 408 | 2,244 | 4,478,598 | 6 | 14 |
| TOTAL OR AVERAGE---- | 1 | - | - | 70 | 70 | 71 | 28 | 99 | .04 | 3.12 | 3.17 | 1.25 | 4.41 | 267 | 140 | 407 | 2,251 | 4,486,068 | 8 | 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, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | | AVERAGE NUMBER OF WORKERS | EMPLOYEE- HOURS | NUMBER OF OPERA- TIONS | ASSO- CIATED WORK LOCA- TION | |
|---|--------------------|-----------|---------|----------------|-------------------------------|-----|-------------------|-----------------|------|-----------------------------|-------|----------------------|-------------------|------|-----------------------------|------------------------------------|--------------------|---------------------------------|--|---------------|
| | FATAL | NFDL | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL | NDL | ALL INJU- RIES | FATAL | NFDL | ALL FATAL AND NFDL | | | | | |
| | | PERMANENT | | TEMPO- RARY | | | | | | | | | | | | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | | | | | |
| TALC-SOAPSTONE: | | | | | | | | | | | | | | | | | | | | |
| UNDERGROUND MINES: | | | | | | | | | | | | | | | | | | | | |
| UNDERGROUND: | | | | | | | | | | | | | | | | | | | | |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 4,703 | 1 | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 4,703 | 1 | - |
| TOTAL OR AVERAGE, UG: | | | | | | | | | | | | | | | | | | | | |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 4,703 | 1 | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 4,703 | 1 | - |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | |
| MONTANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 60 | 103,676 | 3 | - |
| NEW YORK----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | 5.41 | 5.41 | 5.41 | 10.82 | - | 546 | 546 | 20 | 36,972 | 2 | - |
| NORTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 10.49 | 10.49 | - | 10.49 | - | 1,007 | 1,007 | 11 | 19,064 | 2 | - |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 18 | 29,901 | 2 | - |
| VERMONT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 15,126 | 1 | - |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | 1.95 | 1.95 | .98 | 2.93 | - | 192 | 192 | 117 | 204,739 | 10 | - |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | | | | |
| MONTANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 60 | 103,676 | 3 | - |
| NEW YORK----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | 5.41 | 5.41 | 5.41 | 10.82 | - | 546 | 546 | 20 | 36,972 | 2 | - |
| NORTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 10.49 | 10.49 | - | 10.49 | - | 1,007 | 1,007 | 11 | 19,064 | 2 | - |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 18 | 29,901 | 2 | - |
| VERMONT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 15,126 | 1 | - |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | 1.95 | 1.95 | .98 | 2.93 | - | 192 | 192 | 117 | 204,739 | 10 | - |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | | | | |
| MONTANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 60 | 103,676 | 3 | - |
| NEW YORK----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | 4.80 | 4.80 | 4.80 | 9.60 | - | 485 | 485 | 23 | 41,675 | 3 | - |
| NORTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 10.49 | 10.49 | - | 10.49 | - | 1,007 | 1,007 | 11 | 19,064 | 2 | - |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 18 | 29,901 | 2 | - |
| VERMONT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 15,126 | 1 | - |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | 1.91 | 1.91 | .95 | 2.86 | - | 188 | 188 | 120 | 209,442 | 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, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | | AVERAGE NUMBER OF WORKERS | EMPLOYEE- HOURS | NUMBER OF OPERA- TIONS | ASSO- CIATED WORK LOCA- TION | |
|---|--------------------|-----------|---------|----------------|-------------------------------|-----|-------------------|-----------------|-------|-----------------------------|-------|----------------------|-------------------|------|-----------------------------|------------------------------------|--------------------|---------------------------------|--|---------------|
| | FATAL | NFDL | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL | NDL | ALL INJU- RIES | FATAL | NFDL | ALL FATAL AND NFDL | | | | | |
| | | PERMANENT | | TEMPO- RARY | | | | | | | | | | | | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | | | | | |
| TALC-SOAPSTONE-CONTINUED: | | | | | | | | | | | | | | | | | | | | |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | |
| CALIFORNIA----- | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 12 | 20,085 | 1 | - | |
| MONTANA----- | - | - | 1 | 1 | 1 | - | - | 0.76 | 0.76 | - | 0.76 | - | 32 | 32 | 137 | 264,334 | 3 | - | | |
| NEW YORK----- | - | - | 7 | 7 | 7 | 2 | 9 | 15.31 | 15.31 | 4.37 | 19.68 | - | 778 | 778 | 49 | 91,462 | - | 1 | | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 32 | 62,851 | - | 2 | | |
| TEXAS----- | - | - | 1 | 1 | 1 | - | 1 | 1.59 | 1.59 | - | 1.59 | - | 10 | 10 | 60 | 125,881 | 3 | - | | |
| VERMONT----- | - | - | - | - | - | 1 | 1 | - | - | 6.01 | 6.01 | - | - | - | 17 | 33,268 | - | 1 | | |
| WEST VIRGINIA----- | - | - | - | - | - | 1 | 1 | - | - | 3.87 | 3.87 | - | - | - | 22 | 51,633 | 1 | - | | |
| TOTAL OR AVERAGE---- | - | - | 9 | 9 | 9 | 4 | 13 | 2.77 | 2.77 | 1.23 | 4.00 | - | 124 | 124 | 329 | 649,514 | 8 | 4 | | |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | | | | |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 20,085 | 1 | - | | |
| MONTANA----- | - | - | 1 | 1 | 1 | 3 | 11 | 0.54 | 0.54 | - | 0.54 | - | 23 | 23 | 197 | 368,010 | 6 | 3 | | |
| NEW YORK----- | - | - | 8 | 8 | 8 | - | 11 | 12.02 | 12.02 | 4.51 | 16.52 | - | 687 | 687 | 72 | 133,137 | 3 | 1 | | |
| NORTH CAROLINA----- | - | - | 1 | 1 | 1 | - | 1 | 2.44 | 2.44 | - | 2.44 | - | 234 | 234 | 43 | 81,915 | 2 | 2 | | |
| TEXAS----- | - | - | 1 | 1 | 1 | - | 1 | 1.28 | 1.28 | - | 1.28 | - | 8 | 8 | 78 | 155,782 | 5 | - | | |
| VERMONT----- | - | - | - | - | - | 1 | 1 | - | - | 4.13 | 4.13 | - | - | - | 25 | 48,394 | 1 | 1 | | |
| WEST VIRGINIA----- | - | - | - | - | - | 1 | 1 | - | - | 3.87 | 3.87 | - | - | - | 22 | 51,633 | 1 | - | | |
| TOTAL OR AVERAGE---- | - | - | 11 | 11 | 11 | 5 | 16 | 2.56 | 2.56 | 1.16 | 3.73 | - | 140 | 140 | 449 | 858,956 | 19 | 4 | | |
| OFFICE: | | | | | | | | | | | | | | | | | | | | |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 5,323 | - | 1 | | |
| MONTANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 74 | 140,844 | - | 6 | | |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 31 | 58,454 | - | 3 | | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | 18,062 | - | 2 | | |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 21 | 39,728 | - | 4 | | |
| VERMONT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 20,720 | - | 1 | | |
| WEST VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 25,019 | - | 1 | | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 163 | 308,150 | - | 18 | | |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | | | | |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 | 25,408 | 1 | 1 | | |
| MONTANA----- | - | - | 1 | 1 | 1 | 3 | 11 | 0.39 | 0.39 | - | 0.39 | - | 17 | 17 | 271 | 508,854 | 6 | 6 | | |
| NEW YORK----- | - | - | 8 | 8 | 8 | - | 11 | 8.35 | 8.35 | 3.13 | 11.48 | - | 477 | 477 | 103 | 191,591 | 3 | 4 | | |
| NORTH CAROLINA----- | - | - | 1 | 1 | 1 | - | 1 | 2.00 | 2.00 | - | 2.00 | - | 192 | 192 | 52 | 99,977 | 2 | 4 | | |
| TEXAS----- | - | - | 1 | 1 | 1 | - | 1 | 1.02 | 1.02 | - | 1.02 | - | 6 | 6 | 99 | 195,510 | 5 | 4 | | |
| VERMONT----- | - | - | - | - | - | 1 | 1 | - | - | 2.89 | 2.89 | - | - | - | 36 | 69,114 | 1 | 2 | | |
| WEST VIRGINIA----- | - | - | - | - | - | 1 | 1 | - | - | 2.61 | 2.61 | - | - | - | 35 | 76,652 | 1 | 1 | | |
| TOTAL OR AVERAGE---- | - | - | 11 | 11 | 11 | 5 | 16 | 1.88 | 1.88 | 0.86 | 2.74 | - | 103 | 103 | 612 | 1,167,106 | 19 | 22 | | |

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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 | - | - | 6.23 | - | 6.23 | - | - | - | 17 | 32,090 | 1 | - |
| VIRGINIA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 12.09 | 12.09 | - | 12.09 | - | 60 | 60 | 7 | 16,545 | 1 | - |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | 4.11 | 4.11 | 4.11 | 8.22 | - | 21 | 21 | 24 | 48,635 | 2 | - |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | | | | |
| SOUTH CAROLINA----- | - | - | - | - | - | - | 1 | 1 | - | - | 6.23 | - | 6.23 | - | - | - | 17 | 32,090 | 1 | - |
| VIRGINIA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 12.09 | 12.09 | - | 12.09 | - | 60 | 60 | 7 | 16,545 | 1 | - |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | 4.11 | 4.11 | 4.11 | 8.22 | - | 21 | 21 | 24 | 48,635 | 2 | - |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | | | | |
| SOUTH CAROLINA----- | - | - | - | - | - | - | 1 | 1 | - | - | 6.23 | - | 6.23 | - | - | - | 17 | 32,090 | 1 | - |
| VIRGINIA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 12.09 | 12.09 | - | 12.09 | - | 60 | 60 | 7 | 16,545 | 1 | - |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | 4.11 | 4.11 | 4.11 | 8.22 | - | 21 | 21 | 24 | 48,635 | 2 | - |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | |
| SOUTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 44 | 92,356 | 1 | 1 |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 30,751 | - | 1 |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 57 | 123,107 | 1 | 2 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | | | | |
| SOUTH CAROLINA----- | - | - | - | - | - | - | 1 | 1 | - | - | 1.61 | - | 1.61 | - | - | - | 61 | 124,446 | 2 | 1 |
| VIRGINIA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 4.23 | 4.23 | - | 4.23 | - | 21 | 21 | 20 | 47,296 | 1 | 1 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | 1.16 | 1.16 | 1.16 | 2.33 | - | 6 | 6 | 81 | 171,742 | 3 | 2 |
| OFFICE: | | | | | | | | | | | | | | | | | | | | |
| SOUTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | 18,637 | - | 2 |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 9,880 | - | 1 |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 28,517 | - | 3 |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | | | | |
| SOUTH CAROLINA----- | - | - | - | - | - | - | 1 | 1 | - | - | 1.40 | - | 1.40 | - | - | - | 70 | 143,083 | 2 | 3 |
| VIRGINIA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 3.50 | 3.50 | - | 3.50 | - | 17 | 17 | 24 | 57,176 | 1 | 2 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | 1.00 | 1.00 | 1.00 | 2.00 | - | 5 | 5 | 94 | 200,259 | 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, 2007 (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 | | | | | | | | | | | | | | | | | | | |
| WOLASTNITE-STAUHLIT-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS: | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 10,042 | 1 | - | | |
| ALABAMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 58 | 117,870 | 6 | 2 | | |
| CALIFORNIA----- | - | - | 4 | 4 | 4 | 1 | 5 | - | 6.79 | 6.79 | 1.70 | 8.48 | - | 594 | 594 | 1 | 1 | 2,130 | 1 | - | | |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 47 | 95,303 | 2 | 1 | | |
| FLORIDA----- | - | - | 3 | 3 | 3 | - | 3 | - | 6.30 | 6.30 | - | 6.30 | - | 166 | 166 | 44 | 703 | 1,563,002 | 9 | 2 | | |
| GEORGIA----- | - | - | 3 | 3 | 3 | 14 | 17 | - | .38 | .38 | 1.79 | 2.18 | - | 44 | 44 | 1 | 1 | 358 | 1 | - | | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 31 | 52,651 | 4 | 1 | | |
| KENTUCKY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 6,967 | 1 | - | | |
| LOUISIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 119 | 263,811 | 3 | 1 | | |
| MISSISSIPPI----- | - | 1 | 1 | 2 | 2 | - | 2 | - | 1.52 | 1.52 | - | 1.52 | - | 70 | 70 | 54 | 47 | 96,785 | 4 | - | | |
| MISSOURI----- | - | - | 3 | 3 | 3 | - | 3 | - | 6.20 | 6.20 | - | 6.20 | - | 54 | 54 | 1 | 81 | 154,169 | 3 | 2 | | |
| NEVADA----- | - | - | 3 | 3 | 3 | 3 | 6 | - | 3.89 | 3.89 | 3.89 | 7.78 | - | 438 | 438 | 1 | 1 | 80 | 1 | - | | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 48 | 93,985 | 4 | 1 | | |
| OHIO----- | - | - | - | - | - | 2 | 2 | - | - | - | 4.26 | 4.26 | - | - | - | 11 | 11 | 8,580 | 3 | - | | |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 492 | 1 | - | | |
| OREGON----- | - | - | 1 | 1 | 1 | - | 1 | - | 1.87 | 1.87 | - | 1.87 | - | 17 | 17 | 48 | 106,693 | 3 | 2 | | | |
| SOUTH CAROLINA----- | - | - | 3 | 3 | 3 | - | 3 | - | 5.20 | 5.20 | - | 5.20 | - | 99 | 99 | 56 | 115,345 | 1 | - | | | |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 21 | 33,360 | 3 | - | | |
| TENNESSEE----- | - | - | - | - | - | 1 | 1 | - | - | - | 6.00 | 6.00 | - | - | - | 12 | 16,752 | 4 | - | | | |
| TEXAS----- | - | - | 2 | 2 | 2 | 1 | 3 | - | .88 | .88 | .44 | 1.31 | - | 7 | 7 | 157 | 456,304 | 3 | 1 | | | |
| VIRGINIA----- | - | - | 13 | 13 | 13 | 9 | 22 | - | 4.07 | 4.07 | 2.82 | 6.89 | - | 103 | 103 | 315 | 638,933 | 5 | - | | | |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| TOTAL OR AVERAGE---- | - | - | 1 | 36 | 37 | 31 | 68 | - | 1.93 | 1.93 | 1.62 | 3.55 | - | 85 | 85 | 1,771 | 3,833,612 | 63 | 13 | | | |
| OFFICE: | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 4,628 | - | 1 | | |
| ALABAMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 21,738 | - | 3 | | |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 21,127 | - | 2 | | |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 298 | 594,379 | - | 9 | | |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 29 | - | 1 | | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 27 | 48,773 | - | 4 | | |
| KENTUCKY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 32 | - | 1 | | |
| LOUISIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 18 | 37,753 | - | 2 | | |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | 15,584 | - | 2 | | |
| MISSOURI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 12,102 | - | 3 | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 10 | - | 1 | | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 3,593 | - | 1 | | |
| OHIO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 11 | - | 2 | | |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 29 | - | 1 | | |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | 18,268 | - | 3 | | |
| SOUTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 7,520 | - | 1 | | |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 5,019 | - | 3 | | |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 28 | 57,771 | - | 3 | | |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 24 | 42,706 | - | 4 | | |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 465 | 891,072 | - | 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, 2007 (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 | 14,670 | 1 | 1 | |
| ALABAMA----- | - | - | - | 4 | 4 | 1 | 5 | 5.73 | 5.73 | 1.43 | 7.16 | - | 501 | 501 | 69 | 139,608 | 6 | 5 | | |
| CALI FORNI A----- | - | - | - | 3 | 3 | - | 3 | 5.15 | 5.15 | - | 5.15 | - | 136 | 136 | 1 | 2,130 | 1 | - | | |
| COLORADO----- | - | - | - | 3 | 3 | - | 3 | 5.15 | 5.15 | - | 5.15 | - | 136 | 136 | 59 | 116,430 | 2 | 3 | | |
| FLORI DA----- | - | - | - | 3 | 3 | 14 | 17 | .28 | .28 | 1.30 | 1.58 | - | 32 | 32 | 1,001 | 2,157,381 | 9 | 11 | | |
| GEORGI A----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 387 | 1 | 1 | | |
| I OWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 58 | 101,424 | 4 | 5 | | |
| KENTUCKY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 6,999 | 1 | 1 | | |
| LOUI SI ANA----- | - | - | - | 2 | 2 | - | 2 | 1.33 | 1.33 | - | 1.33 | - | 61 | 61 | 137 | 301,564 | 3 | 3 | | |
| MI SSI SSI PPI----- | - | 1 | - | 3 | 3 | - | 3 | 5.34 | 5.34 | - | 5.34 | - | 46 | 46 | 56 | 112,369 | 4 | 2 | | |
| MI SSOURI----- | - | - | - | 3 | 3 | - | 3 | 3.61 | 3.61 | 3.61 | 7.22 | - | 407 | 407 | 88 | 166,271 | 3 | 5 | | |
| NEVADA----- | - | - | - | - | - | 3 | 6 | - | - | - | - | - | - | - | 3 | 90 | 1 | 1 | | |
| NORTH CAROLI NA----- | - | - | - | - | - | - | 2 | - | - | 4.10 | 4.10 | - | - | - | 50 | 97,578 | 4 | 2 | | |
| OHI O----- | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | 13 | 8,591 | 3 | 2 | | |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 521 | 1 | 1 | | |
| OREGON----- | - | - | - | 1 | 1 | - | 1 | 1.60 | 1.60 | - | 1.60 | - | 14 | 14 | 57 | 124,961 | 3 | 5 | | |
| SOUTH CAROLI NA----- | - | - | - | 3 | 3 | - | 3 | 4.88 | 4.88 | - | 4.88 | - | 93 | 93 | 61 | 122,865 | 1 | 1 | | |
| SOUTH DAKOTA----- | - | - | - | - | - | 1 | 1 | - | - | 6.00 | 6.00 | - | - | - | 21 | 33,360 | 3 | - | | |
| TENNESSEE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 17 | 21,771 | 4 | 3 | | |
| TEXAS----- | - | - | - | 2 | 2 | 1 | 3 | .78 | .78 | .39 | 1.17 | - | 6 | 6 | 185 | 514,075 | 3 | 4 | | |
| VI RGI NI A----- | - | - | - | 13 | 13 | 9 | 22 | 3.81 | 3.81 | 2.64 | 6.46 | - | 97 | 97 | 339 | 681,639 | 5 | 4 | | |
| WYOMI NG----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| TOTAL OR AVERAGE---- | - | - | 1 | 36 | 37 | 31 | 68 | 1.57 | 1.57 | 1.31 | 2.88 | - | 69 | 69 | 2,236 | 4,724,684 | 63 | 60 | | |
| OTHER NONMETAL, NEC: UNDERGROUND MI NES: UNDERGROUND: | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 766 | 1 | - | | |
| CALI FORNI A----- | - | - | - | 3 | 3 | - | 3 | 12.80 | 12.80 | - | 12.80 | - | 1,207 | 1,207 | 22 | 46,874 | 1 | - | | |
| I OWA----- | - | - | - | 1 | 1 | - | 1 | 3.86 | 3.86 | - | 3.86 | - | 4 | 4 | 23 | 51,838 | 2 | - | | |
| WI SCONSI N----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| TOTAL OR AVERAGE---- | - | - | - | 4 | 4 | - | 4 | 8.04 | 8.04 | - | 8.04 | - | 571 | 571 | 49 | 99,478 | 4 | - | | |
| SURFACE AT UNDERGROUND: I OWA----- | - | - | - | 1 | 1 | - | 1 | 99.99 | 99.99 | - | 99.99 | - | 5,903 | 5,903 | 1 | 1,152 | - | 1 | | |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | - | 1 | 99.99 | 99.99 | - | 99.99 | - | 5,903 | 5,903 | 1 | 1,152 | - | 1 | | |
| TOTAL OR AVERAGE, UG: CALI FORNI A----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 766 | 1 | - | | |
| I OWA----- | - | - | - | 4 | 4 | - | 4 | 16.66 | 16.66 | - | 16.66 | - | 1,320 | 1,320 | 23 | 48,026 | 1 | 1 | | |
| WI SCONSI N----- | - | - | - | 1 | 1 | - | 1 | 3.86 | 3.86 | - | 3.86 | - | 4 | 4 | 23 | 51,838 | 2 | - | | |
| TOTAL OR AVERAGE---- | - | - | - | 5 | 5 | - | 5 | 9.94 | 9.94 | - | 9.94 | - | 632 | 632 | 50 | 100,630 | 4 | 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, 2007 (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: | | | | | | | | | | | | | | | | | | | | | | | | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 6,544 | 2 | - | | | | | |
| CALI FORNI A----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 1.98 | 1.98 | - | 1.98 | - | - | 6 | 56 | 101,146 | 4 | - | | | | | |
| FLORI DA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 1.58 | 1.58 | - | 1.58 | - | - | 5 | 63 | 126,233 | 9 | - | | | | | |
| ILLINOIS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 10,185 | 1 | - | | | | | |
| INDI ANA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | 36.06 | 36.06 | - | - | - | 3 | 5,547 | 1 | - | | | | | |
| MINNESOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1,912 | 1 | - | | | | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 22 | 44,294 | 5 | - | | | | | |
| NEW MEXI CO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 11,945 | 4 | - | | | | | |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1,658 | 1 | - | | | | | |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 23,122 | 3 | - | | | | | |
| SOUTH DAKOTA----- | - | - | - | - | - | - | 2 | 2 | - | - | - | 15.32 | 15.32 | - | - | - | 11 | 26,111 | 1 | - | | | | | |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 20,690 | 2 | - | | | | | |
| WASHI NGTON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 22 | 44,612 | 2 | - | | | | | |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | .94 | .94 | 1.42 | 2.36 | - | - | 3 | 231 | 423,999 | 36 | - | | | | | |
| DREDGE: | | | | | | | | | | | | | | | | | | | | | | | | | |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1,340 | 1 | - | | | | | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1,340 | 1 | - | | | | | |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 6,544 | 2 | - | | | | | |
| CALI FORNI A----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 1.98 | 1.98 | - | 1.98 | - | - | 6 | 56 | 101,146 | 4 | - | | | | | |
| FLORI DA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 1.58 | 1.58 | - | 1.58 | - | - | 5 | 63 | 126,233 | 9 | - | | | | | |
| ILLINOIS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 10,185 | 1 | - | | | | | |
| INDI ANA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | 36.06 | 36.06 | - | - | - | 3 | 5,547 | 1 | - | | | | | |
| MINNESOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1,912 | 1 | - | | | | | |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1,340 | 1 | - | | | | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 22 | 44,294 | 5 | - | | | | | |
| NEW MEXI CO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 11,945 | 4 | - | | | | | |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1,658 | 1 | - | | | | | |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 23,122 | 3 | - | | | | | |
| SOUTH DAKOTA----- | - | - | - | - | - | - | 2 | 2 | - | - | - | 15.32 | 15.32 | - | - | - | 11 | 26,111 | 1 | - | | | | | |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 20,690 | 2 | - | | | | | |
| WASHI NGTON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 22 | 44,612 | 2 | - | | | | | |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | .94 | .94 | 1.41 | 2.35 | - | - | 3 | 233 | 425,339 | 37 | - | | | | | |

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 | 14,280 | 4 | - |
| CALIFORNIA----- | - | - | 31 | 31 | 31 | - | 31 | - | 10.30 | 10.30 | - | 10.30 | - | 699 | 699 | 324 | 601,934 | 6 | 3 | |
| FLORIDA----- | - | - | 1 | 1 | 1 | 1 | 2 | - | 1.25 | 1.25 | 1.25 | 2.49 | - | 4 | 4 | 84 | 160,335 | 9 | 1 | |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 20 | 41,444 | 2 | - | |
| ILLINOIS----- | - | - | 5 | 5 | 5 | 1 | 6 | - | 10.85 | 10.85 | 2.17 | 13.02 | - | 419 | 419 | 43 | 92,183 | 3 | - | |
| INDIANA----- | - | - | - | - | - | 1 | 1 | - | - | - | 36.06 | 36.06 | - | - | - | 3 | 5,547 | 1 | - | |
| IOWA----- | - | - | 4 | 4 | 4 | - | 4 | - | 16.66 | 16.66 | - | 16.66 | - | 1,320 | 1,320 | 23 | 48,026 | 1 | 1 | |
| LOUISIANA----- | - | - | 2 | 2 | 2 | 2 | 4 | - | 2.75 | 2.75 | 2.75 | 5.49 | - | 139 | 139 | 85 | 145,622 | 2 | - | |
| MINNESOTA----- | - | - | 2 | 2 | 2 | 2 | 4 | - | 7.86 | 7.86 | 7.86 | 15.73 | - | 79 | 79 | 23 | 50,869 | 2 | - | |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1,340 | 1 | - | |
| MISSOURI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 9,614 | 1 | - | |
| NEVADA----- | - | - | 1 | 9 | 10 | 4 | 14 | - | 4.21 | 4.21 | 1.68 | 5.89 | - | 84 | 84 | 221 | 475,004 | 7 | 4 | |
| NEW JERSEY----- | - | - | 1 | 1 | 1 | - | 1 | - | 2.48 | 2.48 | - | 2.48 | - | 372 | 372 | 44 | 80,702 | 1 | - | |
| NEW MEXICO----- | - | - | 1 | 1 | 1 | - | 1 | - | 2.40 | 2.40 | - | 2.40 | - | 14 | 14 | 45 | 83,343 | 5 | 3 | |
| NEW YORK----- | - | - | - | - | - | 1 | 1 | - | - | - | 1.59 | 1.59 | - | - | - | 70 | 125,494 | 1 | - | |
| NORTH CAROLINA----- | - | - | 2 | 2 | 2 | - | 2 | - | 5.88 | 5.88 | - | 5.88 | - | 59 | 59 | 30 | 68,028 | 1 | - | |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1,658 | 1 | - | |
| OREGON----- | - | - | 2 | 2 | 2 | 1 | 3 | - | 2.53 | 2.53 | 1.27 | 3.80 | - | 142 | 142 | 79 | 157,839 | 4 | 2 | |
| PENNSYLVANIA----- | - | - | 3 | 3 | 3 | 2 | 5 | - | 6.36 | 6.36 | 4.24 | 10.59 | - | 587 | 587 | 50 | 94,386 | 1 | - | |
| SOUTH DAKOTA----- | - | - | - | - | - | 2 | 2 | - | - | - | 15.32 | 15.32 | - | - | - | 11 | 26,111 | 1 | - | |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 20,690 | 2 | - | |
| WASHINGTON----- | - | - | 2 | 2 | 2 | - | 2 | - | 2.05 | 2.05 | - | 2.05 | - | 10 | 10 | 86 | 195,561 | 4 | 1 | |
| WISCONSIN----- | - | - | 1 | 1 | 1 | - | 1 | - | 2.53 | 2.53 | - | 2.53 | - | 3 | 3 | 34 | 79,175 | 2 | 1 | |
| TOTAL OR AVERAGE---- | - | - | 1 | 66 | 67 | 17 | 84 | - | 5.20 | 5.20 | 1.32 | 6.51 | - | 272 | 272 | 1,318 | 2,579,185 | 62 | 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, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | | AVERAGE NUMBER OF WORKERS | EMPLOYEE- HOURS | NUMBER OF OPERA- TIONS | ASSO- CIATED WORK LOCA- TION | |
|---|--------------------|-----------|---------|----------------|-------------------------------|-----|-------------------|-----------------|-------|-----------------------------|-------|----------------------|-------------------|-------|-----------------------------|------------------------------------|--------------------|---------------------------------|--|---------------|
| | FATAL | NFDL | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL | NDL | ALL INJU- RIES | FATAL | NFDL | ALL FATAL AND NFDL | | | | | |
| | | PERMANENT | | TEMPO- RARY | | | | | | | | | | | | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | | | | | |
| OTHER NONMTLS NEC-CONTINUED: OFFICE: | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 2,722 | - | 4 |
| CALI FORNI A----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 126 | 241,014 | - | 5 |
| FLORI DA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 25 | 46,470 | - | 8 |
| I DAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 12,919 | - | 2 |
| I LLI NOI S----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 18 | 36,450 | - | 3 |
| I NDI ANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1,863 | - | 1 |
| I OWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 9,868 | - | 1 |
| LOUI SI ANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 16,529 | - | 2 |
| MI NNESOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 5,424 | - | 2 |
| MI SSOURI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 7,355 | - | 1 |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 23 | 41,024 | - | 6 |
| NEW JERSEY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 8,840 | - | 1 |
| NEW MEXI CO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 14,893 | - | 3 |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 | 25,622 | - | 1 |
| NORTH CAROLI NA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2,242 | - | 1 |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 16,813 | - | 4 |
| PENNSYLVANI A----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 4,496 | - | 1 |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 969 | - | 1 |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 4,334 | - | 2 |
| WASHI NGTON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 22 | 42,925 | - | 4 |
| WI SCONSI N----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 7,686 | - | 2 |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 302 | 550,458 | - | 55 |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 23 | 17,002 | 4 | 4 |
| CALI FORNI A----- | - | - | - | 31 | 31 | 31 | - | 31 | 7.36 | 7.36 | - | 7.36 | - | 499 | 499 | 450 | 842,948 | 6 | 8 | |
| FLORI DA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | .97 | .97 | .97 | 1.93 | - | 3 | 3 | 109 | 206,805 | 9 | 9 | |
| I DAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 26 | 54,363 | 2 | 2 | |
| I LLI NOI S----- | - | - | - | 5 | 5 | 5 | 1 | 6 | 7.77 | 7.77 | 1.55 | 9.33 | - | 300 | 300 | 61 | 128,633 | 3 | 3 | |
| I NDI ANA----- | - | - | - | - | - | - | 1 | 1 | - | - | 26.99 | 26.99 | - | - | - | 4 | 7,410 | 1 | 1 | |
| I OWA----- | - | - | - | 4 | 4 | 4 | 2 | 4 | 13.82 | 13.82 | - | 13.82 | - | 1,095 | 1,095 | 27 | 57,894 | 1 | 2 | |
| LOUI SI ANA----- | - | - | - | 2 | 2 | 2 | 2 | 4 | 2.47 | 2.47 | 2.47 | 4.93 | - | 125 | 125 | 95 | 162,151 | 2 | 2 | |
| MI NNESOTA----- | - | - | - | 2 | 2 | 2 | 2 | 4 | 7.11 | 7.11 | 7.11 | 14.21 | - | 71 | 71 | 27 | 56,293 | 2 | 2 | |
| MI SSI SSI PPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1,340 | 1 | - | |
| MI SSOURI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 16,969 | 7 | 1 | |
| NEVADA----- | - | 1 | 9 | 10 | 10 | 4 | 14 | - | 3.88 | 3.88 | 1.55 | 5.43 | - | 78 | 78 | 244 | 516,028 | 7 | 10 | |
| NEW JERSEY----- | - | - | - | 1 | 1 | 1 | 1 | 1 | 2.23 | 2.23 | - | 2.23 | - | 335 | 335 | 48 | 89,542 | 1 | 1 | |
| NEW MEXI CO----- | - | - | - | 1 | 1 | 1 | - | 1 | 2.04 | 2.04 | - | 2.04 | - | 12 | 12 | 56 | 98,236 | 5 | 6 | |
| NEW YORK----- | - | - | - | - | - | 1 | 1 | - | - | - | 1.32 | 1.32 | - | - | - | 85 | 151,116 | 1 | 1 | |
| NORTH CAROLI NA----- | - | - | - | 2 | 2 | 2 | 2 | 2 | 5.69 | 5.69 | - | 5.69 | - | 57 | 57 | 31 | 70,270 | 1 | 1 | |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1,658 | 1 | - | |
| OREGON----- | - | - | - | 2 | 2 | 2 | 1 | 3 | 2.29 | 2.29 | 1.15 | 3.44 | - | 128 | 128 | 91 | 174,652 | 4 | 6 | |
| PENNSYLVANI A----- | - | - | - | 3 | 3 | 3 | 2 | 5 | 6.07 | 6.07 | 4.05 | 10.11 | - | 560 | 560 | 53 | 98,882 | 1 | 1 | |
| SOUTH DAKOTA----- | - | - | - | - | - | - | 2 | 2 | - | - | 14.77 | 14.77 | - | - | - | 12 | 27,080 | 1 | 1 | |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 | 25,024 | 2 | 2 | |
| WASHI NGTON----- | - | - | - | 2 | 2 | 2 | - | 2 | 1.68 | 1.68 | - | 1.68 | - | 8 | 8 | 108 | 238,486 | 4 | 5 | |
| WI SCONSI N----- | - | - | - | 1 | 1 | 1 | - | 1 | 2.30 | 2.30 | - | 2.30 | - | 2 | 2 | 39 | 86,861 | 2 | 3 | |
| TOTAL OR AVERAGE---- | - | - | 1 | 66 | 67 | 67 | 17 | 84 | 4.28 | 4.28 | 1.09 | 5.37 | - | 224 | 224 | 1,620 | 3,129,643 | 62 | 71 | |

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | | AVERAGE NUMBER OF WORKERS | EMPLOYEE- HOURS | NUMBER OF OPERA- TIONS | ASSO- CIATED WORK LOCA- TION | | | |
|---|--------------------|-----------|---------|----------------|-------------------------------|-----|-------------------|-----------------|-------|-----------------------------|-------|----------------------|-------------------|-------|-----------------------------|------------------------------------|--------------------|---------------------------------|--|---------------|-------|---------|
| | FATAL | NFDL | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL | NDL | ALL INJU- RIES | FATAL | NFDL | ALL FATAL AND NFDL | | | | | | | |
| | | PERMANENT | | TEMPO- RARY | | | | | | | | | | | | | | | | TOTAL NFDL | TOTAL | PARTIAL |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | | | | | | | |
| ALL NONMETALLIC MINERALS: | | | | | | | | | | | | | | | | | | | | | | |
| UNDERGROUND MINES: | | | | | | | | | | | | | | | | | | | | | | |
| UNDERGROUND: | | | | | | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2,912 | 1 | - | | | |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | 3,486 | 2 | - | | | |
| INDIANA----- | - | - | - | 1 | 1 | 1 | 1 | 1.78 | 1.78 | - | 1.78 | - | - | 30 | 30 | 47 | 112,443 | 2 | - | | | |
| IOWA----- | - | - | - | 3 | 3 | 3 | 1 | 4.14 | 4.14 | 1.38 | 5.52 | - | - | 391 | 391 | 73 | 144,829 | 2 | - | | | |
| KANSAS----- | - | - | - | 1 | 1 | 1 | 1 | 1.02 | 1.02 | 1.02 | 2.04 | - | - | 188 | 188 | 87 | 196,153 | 5 | - | | | |
| LOUISIANA----- | - | - | - | 2 | 2 | 2 | 3 | .69 | .69 | 1.04 | 1.73 | - | - | 12 | 12 | 261 | 578,716 | 3 | - | | | |
| MICHIGAN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 | 56,217 | 1 | - | | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 8,479 | 1 | - | | | |
| NEW MEXICO----- | - | - | - | 28 | 28 | 28 | 5 | 5.72 | 5.72 | 1.02 | 6.74 | - | - | 249 | 249 | 472 | 978,535 | 3 | - | | | |
| NEW YORK----- | - | - | - | 7 | 7 | 7 | 3 | 2.93 | 2.93 | 1.25 | 4.18 | - | - | 42 | 42 | 233 | 478,376 | 3 | - | | | |
| OHIO----- | - | - | - | 5 | 5 | 5 | 4 | 2.28 | 2.28 | 1.82 | 4.11 | - | - | 135 | 135 | 194 | 438,466 | 2 | - | | | |
| TEXAS----- | - | - | - | 1 | 1 | 1 | 1 | 2.27 | 2.27 | - | 2.27 | - | - | 18 | 18 | 36 | 88,260 | 3 | - | | | |
| UTAH----- | - | - | - | 4 | 4 | 4 | 2 | 5.60 | 5.60 | 2.80 | 8.40 | - | - | 392 | 392 | 83 | 142,800 | 8 | - | | | |
| VIRGINIA----- | - | - | - | 1 | 1 | 1 | - | 99.99 | 99.99 | - | 99.99 | - | - | 176 | 176 | 2 | 1,134 | 1 | - | | | |
| WISCONSIN----- | - | - | - | 1 | 1 | 1 | - | 3.86 | 3.86 | - | 3.86 | - | - | 4 | 4 | 23 | 51,838 | 2 | - | | | |
| WYOMING----- | 1 | - | - | 37 | 37 | 38 | 20 | 4.42 | 4.54 | 2.39 | 6.93 | 717 | 197 | 914 | 866 | 1,673,046 | 8 | - | | | | |
| TOTAL OR AVERAGE---- | 1 | - | - | 91 | 91 | 92 | 39 | .04 | 3.67 | 3.71 | 1.57 | 5.29 | 242 | 164 | 407 | 2,411 | 4,955,690 | 47 | - | | | |
| SURFACE AT UNDERGROUND: | | | | | | | | | | | | | | | | | | | | | | |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 2,080 | - | 1 | | | |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 7,439 | - | 2 | | | |
| IOWA----- | - | - | - | 2 | 2 | 2 | 1 | 59.22 | 59.22 | 29.61 | 88.82 | - | - | 1,214 | 1,214 | 3 | 6,755 | - | 2 | | | |
| KANSAS----- | - | - | - | - | - | - | 3 | 15.98 | 15.98 | 15.98 | 15.98 | - | - | - | - | 34 | 37,542 | - | 5 | | | |
| LOUISIANA----- | - | - | - | 2 | 2 | 2 | 1 | 3.98 | 3.98 | 1.99 | 5.97 | - | - | 259 | 259 | 57 | 100,449 | - | 3 | | | |
| MICHIGAN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 17 | 47,510 | - | 1 | | | |
| NEW MEXICO----- | - | - | - | 9 | 9 | 9 | - | 38.93 | 38.93 | - | 38.93 | - | - | 1,544 | 1,544 | 20 | 46,233 | - | 3 | | | |
| NEW YORK----- | - | - | - | 5 | 5 | 5 | - | 5.35 | 5.35 | - | 5.35 | - | - | 222 | 222 | 86 | 186,983 | - | 2 | | | |
| OHIO----- | - | - | - | - | - | - | 3 | - | - | 3.48 | 3.48 | - | - | - | - | 76 | 172,225 | - | 2 | | | |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 21 | 44,706 | - | 3 | | | |
| UTAH----- | - | - | - | 2 | 2 | 2 | 4 | 8.11 | 8.11 | 16.22 | 24.33 | - | - | 572 | 572 | 24 | 49,320 | - | 5 | | | |
| VIRGINIA----- | - | - | - | 2 | 2 | 2 | - | 99.99 | 99.99 | - | 99.99 | - | - | 2,372 | 2,372 | 2 | 2,192 | - | 1 | | | |
| WYOMING----- | - | - | - | 7 | 7 | 7 | 2 | 17.25 | 17.25 | 4.93 | 22.18 | - | - | 739 | 739 | 55 | 81,153 | - | 8 | | | |
| TOTAL OR AVERAGE---- | - | - | - | 29 | 29 | 29 | 14 | 7.39 | 7.39 | 3.57 | 10.96 | - | - | 307 | 307 | 403 | 784,587 | - | 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, 2007 (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, UG: | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2,912 | 1 | - | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | 5,566 | 2 | 1 | |
| CALI FORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 50 | 119,882 | 2 | 2 | |
| INDIANA----- | - | - | 1 | 1 | 1 | 2 | 1 | 1.67 | 1.67 | - | 1.67 | - | 28 | 28 | 50 | 119,882 | 2 | 2 | | |
| IOWA----- | - | - | 5 | 5 | 5 | 7 | 7 | 6.60 | 6.60 | 2.64 | 9.24 | - | 427 | 427 | 76 | 151,584 | 2 | 2 | | |
| KANSAS----- | - | - | 1 | 1 | 1 | 4 | 5 | .86 | .86 | 3.42 | 4.28 | - | 157 | 157 | 121 | 233,695 | 5 | 5 | | |
| LOUISIANA----- | - | - | 4 | 4 | 4 | 4 | 8 | 1.18 | 1.18 | 1.18 | 2.36 | - | 49 | 49 | 318 | 679,165 | 3 | 3 | | |
| MICHIGAN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 | 103,727 | 1 | 1 | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 8,479 | 1 | - | | |
| NEW MEXICO----- | - | - | 37 | 37 | 37 | 5 | 42 | 7.22 | 7.22 | .98 | 8.20 | - | 308 | 308 | 492 | 1,024,768 | 3 | 3 | | |
| NEW YORK----- | - | - | 12 | 12 | 12 | 3 | 15 | 3.61 | 3.61 | .90 | 4.51 | - | 93 | 93 | 319 | 665,359 | 3 | 2 | | |
| OHIO----- | - | - | 5 | 5 | 5 | 7 | 12 | 1.64 | 1.64 | 2.29 | 3.93 | - | 97 | 97 | 270 | 610,691 | 2 | 2 | | |
| TEXAS----- | - | - | 1 | 1 | 1 | - | 1 | 1.50 | 1.50 | - | 1.50 | - | 12 | 12 | 57 | 132,966 | 3 | 3 | | |
| UTAH----- | - | - | 6 | 6 | 6 | 6 | 12 | 6.25 | 6.25 | 6.25 | 12.49 | - | 438 | 438 | 107 | 192,120 | 8 | 5 | | |
| VIRGINIA----- | - | - | 3 | 3 | 3 | - | 3 | 99.99 | 99.99 | - | 99.99 | - | 1,624 | 1,624 | 4 | 3,326 | 1 | 1 | | |
| WISCONSIN----- | - | - | 1 | 1 | 1 | - | 1 | 3.86 | 3.86 | - | 3.86 | - | 4 | 4 | 23 | 51,838 | 2 | - | | |
| WYOMING----- | 1 | - | - | 44 | 44 | 22 | 67 | .11 | 5.02 | 5.13 | 2.51 | 7.64 | 684 | 222 | 906 | 921 | 1,754,199 | 8 | 8 | |
| TOTAL OR AVERAGE---- | 1 | - | - | 120 | 120 | 121 | 53 | 174 | .03 | 4.18 | 4.22 | 1.85 | 6.06 | 209 | 184 | 393 | 2,814 | 5,740,277 | 47 | 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, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | | AVERAGE NUMBER OF WORKERS | EMPLOYEE- HOURS | NUMBER OF OPERA- TIONS | ASSO- CIATED WORK LOCA- TION | | | |
|---|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|-------|------|-----------------------------|-------|----------------------|-------|------|------------------------------------|--------------------|---------------------------------|--|-----------------------------|-------|---------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL | NDL | ALL INJU- RIES | FATAL | NFDL | | | | | ALL FATAL AND NFDL | | |
| | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | | | | | | | | | | | | | TOTAL | PARTIAL |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | | | | | | | |
| ALL NONMETALLIC-CONTINUED: SURFACE MINES: OPEN PIT: | | | | | | | | | | | | | | | | | | | | | | |
| ALABAMA----- | - | - | - | - | 7 | - | - | - | - | - | - | - | - | - | - | - | 64 | 109,632 | 12 | - | | |
| ARIZONA----- | - | - | - | 7 | 7 | 7 | - | - | - | 5.22 | 5.22 | - | 5.22 | - | - | 42 | 42 | 169 | 268,101 | 26 | - | |
| ARKANSAS----- | - | - | - | 1 | 1 | 1 | - | - | - | 1.03 | 1.03 | - | 1.03 | - | - | 13 | 13 | 119 | 193,636 | 22 | - | |
| CALIFORNIA----- | - | - | - | 8 | 8 | 8 | 3 | 11 | - | 1.62 | 1.62 | .61 | 2.23 | - | - | 88 | 88 | 449 | 986,757 | 31 | - | |
| COLORADO----- | - | - | - | 2 | 2 | 2 | - | 2 | - | 3.80 | 3.80 | - | 3.80 | - | - | 65 | 65 | 58 | 105,253 | 7 | - | |
| CONNECTICUT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 295 | 1 | - | |
| FLORIDA----- | - | - | - | 18 | 18 | 18 | 4 | 22 | - | 1.67 | 1.67 | .37 | 2.04 | - | - | 67 | 67 | 984 | 2,160,592 | 19 | - | |
| GEORGIA----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | .85 | .85 | 1.27 | 2.12 | - | - | 6 | 6 | 231 | 470,610 | 30 | - | |
| IDAHO----- | - | - | 1 | 5 | 6 | 6 | 1 | 7 | - | 1.59 | 1.59 | .27 | 1.86 | - | - | 1,268 | 1,268 | 363 | 752,923 | 7 | - | |
| ILLINOIS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 4.77 | 4.77 | - | 4.77 | - | - | 10 | 10 | 21 | 41,903 | 5 | - | |
| INDIANA----- | - | - | - | - | - | - | 2 | 2 | - | - | - | 10.03 | 10.03 | - | - | - | - | 26 | 39,899 | 7 | - | |
| IOWA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | 1.66 | 1.66 | - | - | - | - | 66 | 120,802 | 7 | - | |
| KANSAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 7.18 | 7.18 | - | 7.18 | - | - | 294 | 294 | 20 | 27,868 | 7 | - | |
| KENTUCKY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 39 | 60,369 | 9 | - | |
| LOUISIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 29 | 18,647 | 7 | - | |
| MARYLAND----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 214 | 2 | - | |
| MASSACHUSETTS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 4.82 | 4.82 | - | 4.82 | - | - | 48 | 48 | 17 | 41,475 | 2 | - | |
| MICHIGAN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 44 | 82,645 | 5 | - | |
| MINNESOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 5,508 | 3 | - | |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 | 30,815 | 6 | - | |
| MISSOURI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 53 | 88,042 | 12 | - | |
| MONTANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 62 | 109,074 | 4 | - | |
| NEBRASKA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 4,912 | 1 | - | |
| NEVADA----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | .59 | .59 | 1.17 | 1.76 | - | - | 172 | 172 | 172 | 341,072 | 21 | - | |
| NEW MEXICO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 2.00 | 2.00 | - | 2.00 | - | - | 104 | 104 | 65 | 99,785 | 20 | - | |
| NEW YORK----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | 5.06 | 5.06 | 1.69 | 6.75 | - | - | 316 | 316 | 65 | 118,501 | 11 | - | |
| NORTH CAROLINA----- | - | - | - | 7 | 7 | 7 | 2 | 9 | - | 1.56 | 1.56 | .45 | 2.01 | - | - | 88 | 88 | 415 | 895,563 | 31 | - | |
| NORTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 1,180 | 1 | - | |
| OHIO----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | 1.48 | 1.48 | 2.95 | 4.43 | - | - | 106 | 106 | 81 | 135,461 | 15 | - | |
| OKLAHOMA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | .54 | .54 | .54 | 1.07 | - | - | 4 | 4 | 181 | 372,906 | 20 | - | |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 30 | 37,471 | 8 | - | |
| PENNSYLVANIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | 8,032 | 7 | - | |
| SOUTH CAROLINA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | 2.03 | 2.03 | - | - | - | - | 64 | 98,308 | 17 | - | |
| SOUTH DAKOTA----- | - | - | - | - | - | - | 2 | 2 | - | - | - | 12.98 | 12.98 | - | - | - | - | 16 | 30,820 | 4 | - | |
| TENNESSEE----- | - | - | - | - | - | - | 2 | 2 | - | - | - | 2.65 | 2.65 | - | - | - | - | 98 | 151,184 | 18 | - | |
| TEXAS----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | 1.73 | 1.73 | .43 | 2.16 | - | - | 98 | 98 | 250 | 462,970 | 43 | - | |
| UTAH----- | - | - | - | 2 | 2 | 2 | - | 2 | - | 2.10 | 2.10 | - | 2.10 | - | - | 19 | 19 | 112 | 190,077 | 15 | - | |
| VERMONT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 15,126 | 1 | - | |
| VIRGINIA----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | 5.76 | 5.76 | 1.92 | 7.68 | - | - | 15 | 15 | 62 | 104,159 | 9 | - | |
| WASHINGTON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 27 | 47,349 | 5 | - | |
| WYOMING----- | - | - | - | 7 | 7 | 7 | 3 | 10 | - | 3.66 | 3.66 | 1.57 | 5.22 | - | - | 95 | 95 | 196 | 382,805 | 12 | - | |
| TOTAL OR AVERAGE---- | - | - | 1 | 76 | 77 | 77 | 32 | 109 | - | 1.67 | 1.67 | .69 | 2.37 | - | - | 164 | 164 | 4,705 | 9,212,741 | 490 | - | |
| DREDGE: | | | | | | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | - | - | 7 | 7 | 7 | - | 7 | - | 6.86 | 6.86 | - | 6.86 | - | - | 359 | 359 | 90 | 204,186 | 2 | - | |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1,340 | 1 | - | |
| TOTAL OR AVERAGE---- | - | - | - | 7 | 7 | 7 | - | 7 | - | 6.81 | 6.81 | - | 6.81 | - | - | 357 | 357 | 92 | 205,526 | 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, 2007 (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----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | 33,469 | 2 | - | |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | 33,469 | 2 | - | |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | | | | |
| ALABAMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 64 | 109,632 | 12 | - | | |
| ARI ZONA----- | - | - | 7 | 7 | 7 | - | 7 | 5.22 | 5.22 | - | 5.22 | - | 42 | 42 | 169 | 268,101 | 26 | - | | |
| ARKANSAS----- | - | - | 1 | 1 | 1 | - | 1 | 1.03 | 1.03 | - | 1.03 | - | 13 | 13 | 119 | 193,636 | 22 | - | | |
| CALI FORNIA----- | - | - | 8 | 8 | 8 | 3 | 11 | 1.62 | 1.62 | .61 | 2.23 | - | 88 | 88 | 449 | 986,757 | 31 | - | | |
| COLORADO----- | - | - | 2 | 2 | 2 | - | 2 | 3.80 | 3.80 | - | 3.80 | - | 65 | 65 | 58 | 105,253 | 7 | - | | |
| CONNECTICUT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 295 | 1 | - | | |
| FLORIDA----- | - | - | 25 | 25 | 25 | 4 | 29 | 2.11 | 2.11 | .34 | 2.45 | - | 92 | 92 | 1,074 | 2,364,778 | 21 | - | | |
| GEORGIA----- | - | - | 2 | 2 | 2 | 3 | 5 | .85 | .85 | 1.27 | 2.12 | - | 6 | 6 | 231 | 470,610 | 30 | - | | |
| IDAHO----- | - | - | 1 | 6 | 6 | 1 | 7 | 1.59 | 1.59 | .27 | 1.86 | - | 1,268 | 1,268 | 363 | 752,923 | 7 | - | | |
| ILLINOIS----- | - | - | 5 | 1 | 1 | - | 1 | 4.77 | 4.77 | - | 4.77 | - | 10 | 10 | 21 | 41,903 | 5 | - | | |
| INDIANA----- | - | - | - | - | - | 2 | 2 | - | - | 10.03 | 10.03 | - | - | - | 26 | 39,899 | 7 | - | | |
| IOWA----- | - | - | - | - | - | 1 | 1 | - | - | 1.66 | 1.66 | - | - | - | 66 | 120,802 | 7 | - | | |
| KANSAS----- | - | - | 1 | 1 | 1 | - | 1 | 7.18 | 7.18 | - | 7.18 | - | 294 | 294 | 20 | 27,868 | 7 | - | | |
| KENTUCKY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 39 | 60,369 | 9 | - | | |
| LOUISIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 29 | 18,647 | 7 | - | | |
| MARYLAND----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 214 | 2 | - | | |
| MASSACHUSETTS----- | - | - | 1 | 1 | 1 | - | 1 | 4.82 | 4.82 | - | 4.82 | - | 48 | 48 | 17 | 41,475 | 2 | - | | |
| MICHIGAN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 44 | 82,645 | 5 | - | | |
| MINNESOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 5,508 | 3 | - | | |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 21 | 32,155 | 7 | - | | |
| MISSOURI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 53 | 88,042 | 12 | - | | |
| MONTANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 62 | 109,074 | 4 | - | | |
| NEBRASKA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 4,912 | 1 | - | | |
| NEVADA----- | - | - | 1 | 1 | 1 | 2 | 3 | .59 | .59 | 1.17 | 1.76 | - | 172 | 172 | 172 | 341,072 | 21 | - | | |
| NEW MEXICO----- | - | - | 1 | 1 | 1 | - | 1 | 1.50 | 1.50 | - | 1.50 | - | 78 | 78 | 79 | 133,254 | 22 | - | | |
| NEW YORK----- | - | - | 3 | 3 | 3 | 1 | 4 | 5.06 | 5.06 | 1.69 | 6.75 | - | 316 | 316 | 65 | 118,501 | 11 | - | | |
| NORTH CAROLINA----- | - | - | 7 | 7 | 7 | 2 | 9 | 1.56 | 1.56 | .45 | 2.01 | - | 88 | 88 | 415 | 895,563 | 31 | - | | |
| NORTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 1,180 | 1 | - | | |
| OHIO----- | - | - | 1 | 1 | 1 | 2 | 3 | 1.48 | 1.48 | 2.95 | 4.43 | - | 106 | 106 | 81 | 135,461 | 15 | - | | |
| OKLAHOMA----- | - | - | 1 | 1 | 1 | 1 | 2 | .54 | .54 | .54 | 1.07 | - | 4 | 4 | 181 | 372,906 | 20 | - | | |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 30 | 37,471 | 8 | - | | |
| PENNSYLVANIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | 8,032 | 7 | - | | |
| SOUTH CAROLINA----- | - | - | - | - | - | 1 | 1 | - | - | 2.03 | 2.03 | - | - | - | 64 | 98,308 | 17 | - | | |
| SOUTH DAKOTA----- | - | - | - | - | - | 2 | 2 | - | - | 12.98 | 12.98 | - | - | - | 16 | 30,820 | 4 | - | | |
| TENNESSEE----- | - | - | - | - | - | 2 | 2 | - | - | 2.65 | 2.65 | - | - | - | 98 | 151,184 | 18 | - | | |
| TEXAS----- | - | - | 4 | 4 | 4 | 1 | 5 | 1.73 | 1.73 | .43 | 2.16 | - | 98 | 98 | 250 | 462,970 | 43 | - | | |
| UTAH----- | - | - | 2 | 2 | 2 | - | 2 | 2.10 | 2.10 | - | 2.10 | - | 19 | 19 | 112 | 190,077 | 15 | - | | |
| VERMONT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 15,126 | 1 | - | | |
| VIRGINIA----- | - | - | 3 | 3 | 3 | 1 | 4 | 5.76 | 5.76 | 1.92 | 7.68 | - | 15 | 15 | 62 | 104,159 | 9 | - | | |
| WASHINGTON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 27 | 47,349 | 5 | - | | |
| WYOMING----- | - | - | 7 | 7 | 7 | 3 | 10 | 3.66 | 3.66 | 1.57 | 5.22 | - | 95 | 95 | 196 | 382,805 | 12 | - | | |
| TOTAL OR AVERAGE---- | - | - | 1 | 83 | 84 | 32 | 116 | 1.78 | 1.78 | .68 | 2.45 | - | 167 | 167 | 4,811 | 9,451,736 | 495 | - | | |

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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: | | | | | | | | | | | | | | | | | | | | | | |
| ALABAMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 64 | 109,632 | 12 | - | | |
| ARIZONA----- | - | - | - | 7 | 7 | 7 | - | - | 5.17 | 5.17 | - | 5.17 | - | 41 | 41 | - | 171 | 271,013 | 27 | - | | |
| ARKANSAS----- | - | - | - | 1 | 1 | 1 | - | - | 1.03 | 1.03 | - | 1.03 | - | 13 | 13 | - | 119 | 193,636 | 22 | - | | |
| CALIFORNIA----- | - | - | - | 8 | 8 | 8 | 3 | 11 | 1.61 | 1.61 | .60 | 2.22 | - | 88 | 88 | - | 463 | 992,323 | 33 | 1 | | |
| COLORADO----- | - | - | - | 2 | 2 | 2 | - | 2 | 3.80 | 3.80 | - | 3.80 | - | 65 | 65 | - | 58 | 105,253 | 7 | - | | |
| CONNECTICUT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 295 | 1 | - | | |
| FLORIDA----- | - | - | - | 25 | 25 | 25 | 4 | 29 | 2.11 | 2.11 | .34 | 2.45 | - | 92 | 92 | - | 1,074 | 2,364,778 | 21 | - | | |
| GEORGIA----- | - | - | - | 2 | 2 | 2 | 3 | 5 | .85 | .85 | 1.27 | 2.12 | - | 6 | 6 | - | 231 | 470,610 | 30 | - | | |
| IDAHO----- | - | - | 1 | 5 | 6 | 6 | 1 | 7 | 1.59 | 1.59 | .27 | 1.86 | - | 1,268 | 1,268 | - | 363 | 752,923 | 7 | - | | |
| ILLINOIS----- | - | - | - | 1 | 1 | 1 | - | 1 | 4.77 | 4.77 | - | 4.77 | - | 10 | 10 | - | 21 | 41,903 | 5 | - | | |
| INDIANA----- | - | - | - | 1 | 1 | 1 | 2 | 3 | 1.25 | 1.25 | 2.50 | 3.76 | - | 21 | 21 | - | 76 | 159,781 | 9 | 2 | | |
| IOWA----- | - | - | - | 5 | 5 | 5 | 3 | 8 | 3.67 | 3.67 | 2.20 | 5.87 | - | 238 | 238 | - | 142 | 272,386 | 9 | 2 | | |
| KANSAS----- | - | - | - | 2 | 2 | 2 | 4 | 6 | 1.53 | 1.53 | 3.06 | 4.59 | - | 172 | 172 | - | 141 | 261,563 | 12 | 5 | | |
| KENTUCKY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 39 | 60,369 | 9 | - | | |
| LOUISIANA----- | - | - | - | 4 | 4 | 4 | 4 | 8 | 1.15 | 1.15 | 1.15 | 2.29 | - | 48 | 48 | - | 347 | 697,812 | 10 | 3 | | |
| MARYLAND----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 214 | 2 | - | | |
| MASSACHUSETTS----- | - | - | - | 1 | 1 | 1 | - | 1 | 4.82 | 4.82 | - | 4.82 | - | 48 | 48 | - | 17 | 41,475 | 2 | - | | |
| MICHIGAN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 80 | 186,372 | 6 | 1 | | |
| MINNESOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 5,508 | 3 | - | | |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 21 | 32,155 | 7 | - | | |
| MISSOURI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 53 | 88,042 | 12 | - | | |
| MONTANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 62 | 109,074 | 4 | - | | |
| NEBRASKA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 4,912 | 4 | - | | |
| NEVADA----- | - | - | - | 1 | 1 | 1 | 2 | 3 | .57 | .57 | 1.14 | 1.72 | - | 168 | 168 | - | 176 | 349,551 | 22 | - | | |
| NEW MEXICO----- | - | - | - | 38 | 38 | 38 | 5 | 43 | 6.56 | 6.56 | .86 | 7.43 | - | 281 | 281 | - | 571 | 1,158,022 | 25 | 3 | | |
| NEW YORK----- | - | - | - | 15 | 15 | 15 | 4 | 19 | 3.83 | 3.83 | 1.02 | 4.85 | - | 127 | 127 | - | 384 | 783,860 | 14 | 2 | | |
| NORTH CAROLINA----- | - | - | - | 7 | 7 | 7 | 2 | 9 | 1.56 | 1.56 | .45 | 2.01 | - | 88 | 88 | - | 415 | 895,563 | 31 | - | | |
| NORTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 1,180 | 1 | - | | |
| OHIO----- | - | - | - | 6 | 6 | 6 | 9 | 15 | 1.61 | 1.61 | 2.41 | 4.02 | - | 99 | 99 | - | 351 | 746,152 | 17 | 2 | | |
| OKLAHOMA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | .54 | .54 | .54 | 1.07 | - | 4 | 4 | - | 181 | 372,906 | 20 | - | | |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 30 | 37,471 | 8 | - | | |
| PENNSYLVANIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | 8,032 | 7 | - | | |
| SOUTH CAROLINA----- | - | - | - | - | - | - | 1 | 2 | - | - | 2.03 | 2.03 | - | - | - | - | 64 | 98,308 | 17 | - | | |
| SOUTH DAKOTA----- | - | - | - | - | - | - | 2 | 1 | - | - | 12.98 | 12.98 | - | - | - | - | 16 | 30,820 | 4 | - | | |
| TENNESSEE----- | - | - | - | - | - | - | 2 | 2 | - | - | 2.65 | 2.65 | - | - | - | - | 98 | 151,184 | 18 | - | | |
| TEXAS----- | - | - | - | 5 | 5 | 5 | 1 | 6 | 1.68 | 1.68 | .34 | 2.01 | - | 79 | 79 | - | 307 | 595,936 | 46 | 3 | | |
| UTAH----- | - | - | - | 8 | 8 | 8 | 6 | 14 | 4.19 | 4.19 | 3.14 | 7.33 | - | 230 | 230 | - | 219 | 382,197 | 23 | 5 | | |
| VERMONT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 15,126 | 1 | - | | |
| VIRGINIA----- | - | - | - | 6 | 6 | 6 | 1 | 7 | 11.16 | 11.16 | 1.86 | 13.03 | - | 65 | 65 | - | 66 | 107,485 | 10 | 1 | | |
| WASHINGTON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 27 | 47,349 | 5 | - | | |
| WISCONSIN----- | - | - | - | 1 | 1 | 1 | - | 1 | 3.86 | 3.86 | - | 3.86 | - | 4 | 4 | - | 23 | 51,838 | 2 | - | | |
| WYOMING----- | 1 | - | - | 51 | 51 | 52 | 25 | 77 | 4.77 | 4.87 | 2.34 | 7.21 | - | 562 | 199 | - | 761 | 1,117 | 2,137,004 | 20 | 8 | |
| TOTAL OR AVERAGE----- | 1 | - | 1 | 203 | 204 | 205 | 85 | 290 | .01 | 2.69 | 2.70 | 1.12 | 3.82 | 79 | 174 | 253 | 7,625 | 15,192,013 | 542 | 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, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | | AVERAGE NUMBER OF WORKERS | EMPLOYEE- HOURS | NUMBER OF OPERA- TIONS | ASSO- CIATED WORK LOCA- TION | |
|---|--------------------|-----------|---------|----------------|-------------------------------|-----|-------------------|-----------------|------|-----------------------------|-------|----------------------|-------------------|------|-----------------------------|------------------------------------|--------------------|---------------------------------|--|---------------|
| | FATAL | NFDL | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL | NDL | ALL INJU- RIES | FATAL | NFDL | ALL FATAL AND NFDL | | | | | |
| | | PERMANENT | | TEMPO- RARY | | | | | | | | | | | | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | | | | | |
| ALL NONMETALLIC-CONTINUED: PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | |
| ALABAMA----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | 1.43 | 1.43 | .95 | 2.38 | - | 26 | 26 | 183 | 420,187 | 2 | 3 |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 21,319 | 3 | 1 |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 31 | 63,591 | - | 3 |
| CALIFORNIA----- | - | - | - | 40 | 40 | 40 | 5 | 45 | - | 4.52 | 4.52 | .57 | 5.09 | - | 306 | 306 | 921 | 1,768,001 | 12 | 9 |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 25,297 | 2 | - |
| FLORIDA----- | - | 1 | 13 | 14 | 14 | 14 | 7 | 21 | - | 1.77 | 1.77 | .89 | 2.66 | - | 60 | 60 | 746 | 1,580,806 | 2 | 10 |
| GEORGIA----- | - | - | 4 | 27 | 31 | 31 | 32 | 63 | - | 1.09 | 1.09 | 1.13 | 2.22 | - | 64 | 64 | 2,644 | 5,688,347 | 23 | 16 |
| IDAHO----- | - | 1 | 3 | 4 | 4 | 4 | 6 | 10 | - | 2.76 | 2.76 | 4.14 | 6.89 | - | 121 | 121 | 164 | 290,129 | 6 | 2 |
| ILLINOIS----- | - | - | 6 | 6 | 6 | 6 | 1 | 7 | - | 6.16 | 6.16 | 1.03 | 7.19 | - | 200 | 200 | 93 | 194,823 | 3 | 1 |
| INDIANA----- | - | - | 3 | 3 | 3 | 3 | - | 3 | - | 4.99 | 4.99 | - | 4.99 | - | 67 | 67 | 43 | 120,219 | - | 3 |
| IOWA----- | - | - | 1 | 1 | 1 | 1 | 1 | 2 | - | 4.20 | 4.20 | 4.20 | 8.41 | - | 1,185 | 1,185 | 25 | 47,575 | 1 | 2 |
| KANSAS----- | - | - | 3 | 3 | 3 | 3 | 2 | 5 | - | 3.16 | 3.16 | 2.11 | 5.27 | - | 24 | 24 | 99 | 189,830 | 1 | 8 |
| KENTUCKY----- | - | - | 3 | 3 | 3 | 3 | 2 | 5 | - | 5.90 | 5.90 | 3.93 | 9.83 | - | 24 | 24 | 51 | 101,755 | 2 | 1 |
| LOUISIANA----- | - | - | - | 8 | 8 | 8 | 4 | 12 | - | 2.03 | 2.03 | 1.01 | 3.04 | - | 78 | 78 | 369 | 789,959 | 9 | 3 |
| MICHIGAN----- | - | - | - | - | - | - | 2 | 2 | - | - | - | 81.40 | 81.40 | - | - | - | 2 | 4,914 | - | 1 |
| MINNESOTA----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | 8.17 | 8.17 | 8.17 | 16.34 | - | 82 | 82 | 22 | 48,957 | 1 | - |
| MISSISSIPPI----- | - | 1 | 3 | 4 | 4 | 4 | 2 | 6 | - | 1.36 | 1.36 | .68 | 2.04 | - | 124 | 124 | 265 | 588,114 | 3 | 3 |
| MISSOURI----- | - | - | 17 | 17 | 17 | 17 | 2 | 19 | - | 6.23 | 6.23 | .73 | 6.96 | - | 314 | 314 | 265 | 545,788 | 3 | 2 |
| MONTANA----- | - | - | 2 | 2 | 2 | 2 | - | 2 | - | 1.41 | 1.41 | - | 1.41 | - | 43 | 43 | 147 | 282,835 | 3 | 1 |
| NEVADA----- | - | 1 | 18 | 19 | 19 | 19 | 9 | 28 | - | 4.08 | 4.08 | 1.93 | 6.01 | - | 114 | 114 | 433 | 931,795 | 7 | 11 |
| NEW JERSEY----- | - | - | 1 | 1 | 1 | 1 | - | 1 | - | 2.48 | 2.48 | - | 2.48 | - | 372 | 372 | 44 | 80,702 | 1 | - |
| NEW MEXICO----- | - | - | 9 | 9 | 9 | 9 | 4 | 13 | - | 1.70 | 1.70 | .75 | 2.45 | - | 46 | 46 | 503 | 1,061,685 | 6 | 10 |
| NEW YORK----- | - | - | 8 | 8 | 8 | 8 | 6 | 14 | - | 3.95 | 3.95 | 2.96 | 6.91 | - | 178 | 178 | 204 | 405,482 | 1 | 4 |
| NORTH CAROLINA----- | - | - | 12 | 12 | 12 | 12 | 7 | 19 | - | 1.92 | 1.92 | 1.12 | 3.03 | - | 79 | 79 | 533 | 1,252,745 | 11 | 5 |
| NORTH DAKOTA----- | - | - | 5 | 5 | 5 | 5 | 2 | 7 | - | 16.60 | 16.60 | 6.64 | 23.25 | - | 279 | 279 | 32 | 60,224 | 2 | - |
| OHIO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 67 | 137,041 | 2 | 3 |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 17 | 37,414 | 1 | 1 |
| OREGON----- | - | - | 3 | 3 | 3 | 3 | 1 | 4 | - | 3.13 | 3.13 | 1.04 | 4.17 | - | 375 | 375 | 98 | 191,758 | 4 | 4 |
| PENNSYLVANIA----- | - | - | 3 | 3 | 3 | 3 | 2 | 5 | - | 4.99 | 4.99 | 3.33 | 8.32 | - | 461 | 461 | 64 | 120,182 | 3 | - |
| SOUTH CAROLINA----- | - | - | 4 | 4 | 4 | 4 | - | 4 | - | 2.45 | 2.45 | - | 2.45 | - | 147 | 147 | 157 | 326,246 | 3 | 5 |
| SOUTH DAKOTA----- | - | - | 3 | 3 | 3 | 3 | - | 3 | - | 3.79 | 3.79 | - | 3.79 | - | 72 | 72 | 79 | 158,354 | 3 | 1 |
| TENNESSEE----- | - | - | 14 | 14 | 14 | 14 | 3 | 17 | - | 6.88 | 6.88 | 1.48 | 8.36 | - | 213 | 213 | 218 | 406,703 | 5 | 2 |
| TEXAS----- | - | - | 16 | 16 | 16 | 16 | 10 | 26 | - | 1.97 | 1.97 | 1.23 | 3.20 | - | 115 | 115 | 714 | 1,626,653 | 15 | 13 |
| UTAH----- | - | - | 6 | 6 | 6 | 6 | 6 | 12 | - | 2.93 | 2.93 | 2.93 | 5.87 | - | 31 | 31 | 214 | 408,908 | 1 | 12 |
| VERMONT----- | - | - | - | - | - | - | 1 | 1 | - | - | - | 6.01 | 6.01 | - | - | - | 17 | 33,268 | - | 1 |
| VIRGINIA----- | - | - | 5 | 5 | 5 | 5 | 1 | 6 | - | 1.24 | 1.24 | .25 | 1.49 | - | 9 | 9 | 316 | 803,286 | 2 | 6 |
| WASHINGTON----- | - | - | 2 | 2 | 2 | 2 | - | 2 | - | 2.65 | 2.65 | - | 2.65 | - | 13 | 13 | 64 | 150,949 | 2 | 1 |
| WEST VIRGINIA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | 3.87 | 3.87 | - | - | - | 22 | 51,633 | 1 | - |
| WISCONSIN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 27 | 54,597 | 1 | 1 |
| WYOMING----- | - | - | 53 | 53 | 53 | 53 | 21 | 74 | - | 2.93 | 2.93 | 1.16 | 4.09 | - | 115 | 115 | 1,776 | 3,617,977 | 16 | 4 |
| TOTAL OR AVERAGE---- | - | - | 8 | 296 | 304 | 304 | 144 | 448 | - | 2.46 | 2.46 | 1.17 | 3.63 | - | 111 | 111 | 11,694 | 24,690,048 | 163 | 153 |

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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: | - | - | - | 3 | 3 | 3 | 2 | 5 | - | 1.13 | 1.13 | .75 | 1.89 | - | 20 | 20 | 247 | 529,819 | 14 | 3 | |
| ALABAMA----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | 1.13 | 1.13 | .75 | 1.89 | - | 20 | 20 | 247 | 529,819 | 14 | 3 | |
| ARIZONA----- | - | - | - | 7 | 7 | 7 | - | 7 | - | 4.79 | 4.79 | - | 4.79 | - | 38 | 38 | 183 | 292,332 | 30 | 1 | |
| ARKANSAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .78 | .78 | - | .78 | - | 10 | 10 | 150 | 257,227 | 22 | 3 | |
| CALIFORNIA----- | - | - | - | 48 | 48 | 48 | 8 | 56 | - | 3.48 | 3.48 | .58 | 4.06 | - | 228 | 228 | 1,384 | 2,760,324 | 45 | 10 | |
| COLORADO----- | - | - | - | 2 | 2 | 2 | - | 2 | - | 3.06 | 3.06 | - | 3.06 | - | 52 | 52 | 71 | 130,550 | 9 | - | |
| CONNECTICUT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 295 | 1 | - | |
| FLORIDA----- | - | 1 | - | 38 | 39 | 39 | 11 | 50 | - | 1.98 | 1.98 | .56 | 2.53 | - | 79 | 79 | 1,820 | 3,945,584 | 23 | 10 | |
| GEORGIA----- | - | 4 | - | 29 | 33 | 33 | 35 | 68 | - | 1.07 | 1.07 | 1.14 | 2.21 | - | 59 | 59 | 2,875 | 6,158,957 | 53 | 16 | |
| IDAHO----- | - | 2 | - | 8 | 10 | 10 | 7 | 17 | - | 1.92 | 1.92 | 1.34 | 3.26 | - | 949 | 949 | 527 | 1,043,052 | 13 | 2 | |
| ILLINOIS----- | - | - | - | 7 | 7 | 7 | 1 | 8 | - | 5.91 | 5.91 | .84 | 6.76 | - | 166 | 166 | 114 | 236,726 | 8 | 1 | |
| INDIANA----- | - | - | - | 4 | 4 | 4 | 2 | 6 | - | 2.86 | 2.86 | 1.43 | 4.29 | - | 41 | 41 | 119 | 280,000 | 9 | 5 | |
| IOWA----- | - | - | - | 6 | 6 | 6 | 4 | 10 | - | 3.75 | 3.75 | 2.50 | 6.25 | - | 379 | 379 | 167 | 319,961 | 10 | 4 | |
| KANSAS----- | - | - | - | 5 | 5 | 5 | 6 | 11 | - | 2.22 | 2.22 | 2.66 | 4.87 | - | 110 | 110 | 240 | 451,393 | 13 | 13 | |
| KENTUCKY----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | 3.70 | 3.70 | 2.47 | 6.17 | - | 15 | 15 | 90 | 162,124 | 11 | 1 | |
| KANSAS----- | - | - | - | 12 | 12 | 12 | 8 | 20 | - | 1.61 | 1.61 | 1.08 | 2.69 | - | 64 | 64 | 716 | 1,487,771 | 19 | 6 | |
| LOUISIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 214 | 2 | - | |
| MARYLAND----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 4.82 | 4.82 | - | 4.82 | - | 48 | 48 | 17 | 41,475 | 2 | - | |
| MASSACHUSETTS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 82 | 191,286 | 6 | 2 | |
| MICHIGAN----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | 7.34 | 7.34 | 2.09 | 2.09 | - | 73 | 73 | 26 | 54,465 | 4 | - | |
| MINNESOTA----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | 1.29 | 1.29 | .64 | 1.93 | - | 118 | 118 | 286 | 620,269 | 10 | 3 | |
| MISSISSIPPI----- | - | 1 | - | 3 | 4 | 4 | 2 | 6 | - | 5.36 | 5.36 | .63 | 6.00 | - | 271 | 271 | 318 | 633,830 | 15 | 2 | |
| MISSOURI----- | - | - | - | 17 | 17 | 17 | 2 | 19 | - | 1.02 | 1.02 | - | 1.02 | - | 31 | 31 | 209 | 391,909 | 7 | 1 | |
| MONTANA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | - | - | - | - | - | 4 | 912 | 1 | - | |
| NEBRASKA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 912 | 1 | - | |
| NEVADA----- | - | 1 | - | 19 | 20 | 20 | 11 | 31 | - | 3.12 | 3.12 | 1.72 | 4.84 | - | 129 | 129 | 609 | 1,281,346 | 29 | 11 | |
| NEW JERSEY----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 2.48 | 2.48 | - | 2.48 | - | 372 | 372 | 44 | 80,702 | 1 | - | |
| NEW MEXICO----- | - | - | - | 47 | 47 | 47 | 9 | 56 | - | 4.23 | 4.23 | .81 | 5.05 | - | 169 | 169 | 1,074 | 2,219,707 | 31 | 13 | |
| NEW YORK----- | - | - | - | 23 | 23 | 23 | 10 | 33 | - | 3.87 | 3.87 | 1.68 | 5.55 | - | 144 | 144 | 588 | 1,189,342 | 15 | 6 | |
| NORTH CAROLINA----- | - | - | - | 19 | 19 | 19 | 9 | 28 | - | 1.77 | 1.77 | .84 | 2.61 | - | 83 | 83 | 948 | 2,148,308 | 42 | 5 | |
| NORTH DAKOTA----- | - | - | - | 5 | 5 | 5 | 2 | 7 | - | 16.29 | 16.29 | 6.51 | 22.80 | - | 274 | 274 | 37 | 61,404 | 3 | - | |
| OHIO----- | - | - | - | 6 | 6 | 6 | 9 | 15 | - | 1.36 | 1.36 | 2.04 | 3.40 | - | 84 | 84 | 418 | 883,193 | 19 | 5 | |
| OKLAHOMA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | .49 | .49 | .49 | .97 | - | 4 | 4 | 198 | 410,320 | 21 | 1 | |
| OREGON----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | 2.62 | 2.62 | .87 | 3.49 | - | 314 | 314 | 128 | 229,229 | 12 | 4 | |
| PENNSYLVANIA----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | 4.68 | 4.68 | 3.12 | 7.80 | - | 432 | 432 | 78 | 128,214 | 10 | - | |
| SOUTH CAROLINA----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | 1.88 | 1.88 | .47 | 2.36 | - | 113 | 113 | 221 | 424,554 | 20 | 5 | |
| SOUTH DAKOTA----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | 3.17 | 3.17 | 2.11 | 5.29 | - | 60 | 60 | 95 | 189,174 | 7 | 1 | |
| TENNESSEE----- | - | - | - | 14 | 14 | 14 | 5 | 19 | - | 5.02 | 5.02 | 1.79 | 6.81 | - | 155 | 155 | 316 | 557,887 | 23 | 2 | |
| TEXAS----- | - | - | - | 21 | 21 | 21 | 11 | 32 | - | 1.89 | 1.89 | .99 | 2.88 | - | 106 | 106 | 1,021 | 2,222,589 | 61 | 16 | |
| UTAH----- | - | - | - | 14 | 14 | 14 | 12 | 26 | - | 3.54 | 3.54 | 3.03 | 6.57 | - | 127 | 127 | 433 | 791,105 | 24 | 17 | |
| VERMONT----- | - | - | - | - | - | - | - | - | - | - | - | 4.13 | 4.13 | - | - | - | 25 | 48,394 | 1 | 1 | |
| VIRGINIA----- | - | - | - | 11 | 11 | 11 | 2 | 13 | - | 2.42 | 2.42 | .44 | 2.85 | - | 16 | 16 | 382 | 910,771 | 12 | 7 | |
| WASHINGTON----- | - | - | - | 2 | 2 | 2 | - | 2 | - | 2.02 | 2.02 | - | 2.02 | - | 10 | 10 | 91 | 198,298 | 7 | 1 | |
| WEST VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | 3.87 | 3.87 | - | - | - | 22 | 51,633 | 1 | - | |
| WISCONSIN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 1.88 | 1.88 | - | 1.88 | - | 2 | 2 | 50 | 106,435 | 3 | 1 | |
| WYOMING----- | 1 | - | - | 104 | 104 | 105 | 46 | 151 | .03 | 3.61 | 3.65 | 1.60 | 5.25 | - | 209 | 146 | 355 | 2,893,574,981 | 36 | 12 | |
| TOTAL OR AVERAGE----- | 1 | - | 9 | 499 | 508 | 509 | 229 | 738 | .01 | 2.55 | 2.55 | 1.15 | 3.70 | - | 30 | 135 | 165 | 19,319 | 39,882,061 | 705 | 191 |

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 39 | 62,561 | 3 | 12 |
| ARIZONA----- | - | - | - | 1 | 1 | 1 | - | 4.96 | 4.96 | - | - | 4.96 | - | - | 5 | 5 | 32 | 40,353 | 1 | 20 |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 18 | 21,480 | 2 | 12 |
| CALIFORNIA----- | - | - | - | - | - | - | 1 | - | - | - | .32 | .32 | - | - | - | - | 347 | 632,978 | - | 36 |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 22 | 25,425 | 1 | 7 |
| CONNECTICUT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 95 | - | 1 |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 235 | 467,572 | 1 | 19 |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 770 | 1,567,266 | - | 42 |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 75 | 144,184 | - | 9 |
| ILLINOIS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 31 | 59,544 | - | 6 |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 12,059 | - | 5 |
| IOWA----- | - | - | - | - | - | - | 1 | - | - | - | 8.14 | 8.14 | - | - | - | - | 20 | 24,573 | - | 8 |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 24 | 38,639 | - | 10 |
| KENTUCKY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 37 | 57,637 | 1 | 9 |
| LOUISIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 125 | 279,617 | - | 19 |
| MASSACHUSETTS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 3,856 | - | 2 |
| MICHIGAN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 18 | 32,958 | - | 5 |
| MINNESOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 5,424 | - | 2 |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 41 | 78,542 | 3 | 8 |
| MISSOURI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 45 | 77,797 | - | 9 |
| MONTANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 77 | 145,785 | - | 7 |
| NEBRASKA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 22 | - | 1 |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 74 | 121,119 | - | 22 |
| NEW JERSEY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 8,840 | - | 1 |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 184 | 317,291 | 1 | 20 |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 121 | 242,561 | - | 11 |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 176 | 328,654 | 3 | 34 |
| NORTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 6,965 | - | 3 |
| OHIO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 | 74,327 | - | 10 |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 | 16,724 | - | 11 |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 26 | 28,427 | - | 11 |
| PENNSYLVANIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 14,014 | 1 | 5 |
| SOUTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 59 | 110,961 | - | 16 |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 15,815 | - | 4 |
| TENNESSEE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 57 | 103,095 | - | 9 |
| TEXAS----- | - | - | - | - | - | - | 1 | - | - | - | .52 | .52 | - | - | - | - | 216 | 386,229 | 1 | 52 |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 68 | 118,427 | - | 12 |
| VERMONT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 20,720 | - | 1 |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 82 | 157,534 | - | 12 |
| WASHINGTON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 25 | 43,890 | - | 7 |
| WEST VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | 25,051 | 1 | 1 |
| WISCONSIN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 17,900 | - | 3 |
| WYOMING----- | - | - | - | - | - | - | 1 | - | - | - | .28 | .28 | - | - | - | - | 367 | 711,837 | 1 | 24 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 4 | - | .03 | .03 | .12 | .15 | - | - | (*) | (*) | 3,545 | 6,648,748 | 20 | 518 |

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | | AVERAGE NUMBER OF WORKERS | EMPLOYEE- HOURS | NUMBER OF OPERA- TIONS | ASSO- CIATED WORK LOCA- TION | | | |
|---|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|-------|-------|-----------------------------|------|----------------------|-------|------|------------------------------------|--------------------|---------------------------------|--|-----------------------------|-------|---------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL | NDL | ALL INJU- RIES | FATAL | NFDL | | | | | ALL FATAL AND NFDL | | |
| | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | | | | | | | | | | | | | TOTAL | PARTIAL |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | | | | | | | |
| ALL NONMETALLIC-CONTINUED: GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | | | | | | |
| ALABAMA----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | 1.01 | 1.01 | .68 | 1.69 | - | 18 | 18 | 286 | 592,380 | 17 | 15 | | |
| ARI ZONA----- | - | - | - | 8 | 8 | 8 | - | 8 | - | 4.81 | 4.81 | - | 4.81 | - | 34 | 34 | 215 | 332,685 | 31 | 21 | | |
| ARKANSAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .72 | .72 | - | .72 | - | 9 | 9 | 168 | 278,707 | 24 | 15 | | |
| CALIFORNIA----- | - | - | - | 48 | 48 | 48 | 9 | 57 | - | 2.83 | 2.83 | .53 | 3.36 | - | 185 | 185 | 1,731 | 3,393,302 | 45 | 46 | | |
| COLORADO----- | - | - | - | 2 | 2 | 2 | - | 2 | - | 2.56 | 2.56 | - | 2.56 | - | 44 | 44 | 93 | 155,975 | 10 | 7 | | |
| CONNECTICUT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 390 | 1 | 1 | | |
| FLORIDA----- | - | - | 1 | 38 | 39 | 39 | 11 | 50 | - | 1.77 | 1.77 | .50 | 2.27 | - | 71 | 71 | 2,055 | 4,413,156 | 24 | 29 | | |
| GEORGIA----- | - | - | 4 | 29 | 33 | 33 | 35 | 68 | - | .85 | .85 | .91 | 1.76 | - | 47 | 47 | 3,645 | 7,726,223 | 53 | 58 | | |
| IDAHO----- | - | - | 2 | 8 | 10 | 10 | 7 | 17 | - | 1.68 | 1.68 | 1.18 | 2.86 | - | 834 | 834 | 602 | 1,187,236 | 13 | 11 | | |
| ILLINOIS----- | - | - | - | 7 | 7 | 7 | 1 | 8 | - | 4.73 | 4.73 | .68 | 5.40 | - | 133 | 133 | 145 | 296,270 | 8 | 7 | | |
| INDIANA----- | - | - | - | 4 | 4 | 4 | 2 | 6 | - | 2.74 | 2.74 | 1.37 | 4.11 | - | 39 | 39 | 127 | 292,059 | 9 | 10 | | |
| IOWA----- | - | - | - | 6 | 6 | 6 | 5 | 11 | - | 3.48 | 3.48 | 2.90 | 6.39 | - | 352 | 352 | 187 | 344,534 | 10 | 12 | | |
| KANSAS----- | - | - | - | 5 | 5 | 5 | 6 | 11 | - | 2.04 | 2.04 | 2.45 | 4.49 | - | 101 | 101 | 264 | 490,032 | 13 | 23 | | |
| KENTUCKY----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | 2.73 | 2.73 | 1.82 | 4.55 | - | 11 | 11 | 127 | 219,761 | 12 | 10 | | |
| LOUISIANA----- | - | - | - | 12 | 12 | 12 | 8 | 20 | - | 1.36 | 1.36 | .91 | 2.26 | - | 54 | 54 | 841 | 1,767,388 | 19 | 25 | | |
| MARYLAND----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 214 | 2 | 2 | | |
| MASSACHUSETTS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 4.41 | 4.41 | - | 4.41 | - | 44 | 44 | 20 | 45,331 | 2 | 2 | | |
| MICHIGAN----- | - | - | - | - | - | - | 2 | 2 | - | - | - | 1.78 | 1.78 | - | - | - | 100 | 224,244 | 6 | 7 | | |
| MINNESOTA----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | 6.68 | 6.68 | 6.68 | 13.36 | - | 67 | 67 | 30 | 59,889 | 4 | 2 | | |
| MISSISSIPPI----- | - | - | 1 | 3 | 4 | 4 | 2 | 6 | - | 1.14 | 1.14 | .57 | 1.72 | - | 105 | 105 | 327 | 698,811 | 13 | 11 | | |
| MISSOURI----- | - | - | - | 17 | 17 | 17 | 2 | 19 | - | 4.78 | 4.78 | .56 | 5.34 | - | 241 | 241 | 363 | 711,627 | 15 | 11 | | |
| MONTANA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | .74 | .74 | - | .74 | - | 23 | 23 | 286 | 537,694 | 7 | 8 | | |
| NEBRASKA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 4,934 | 1 | 1 | | |
| NEVADA----- | - | - | 1 | 19 | 20 | 20 | 11 | 31 | - | 2.85 | 2.85 | 1.57 | 4.42 | - | 118 | 118 | 683 | 1,402,465 | 29 | 33 | | |
| NEW JERSEY----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 2.23 | 2.23 | - | 2.23 | - | 335 | 335 | 48 | 89,542 | 1 | 1 | | |
| NEW MEXICO----- | - | - | - | 47 | 47 | 47 | 9 | 56 | - | 3.71 | 3.71 | .71 | 4.41 | - | 148 | 148 | 1,258 | 2,536,998 | 32 | 33 | | |
| NEW YORK----- | - | - | - | 23 | 23 | 23 | 10 | 33 | - | 3.21 | 3.21 | 1.40 | 4.61 | - | 120 | 120 | 709 | 1,431,903 | 15 | 17 | | |
| NORTH CAROLINA----- | - | - | - | 19 | 19 | 19 | 9 | 28 | - | 1.53 | 1.53 | .73 | 2.26 | - | 72 | 72 | 1,124 | 2,476,962 | 45 | 39 | | |
| NORTH DAKOTA----- | - | - | - | 5 | 5 | 5 | 2 | 7 | - | 14.63 | 14.63 | 5.85 | 20.48 | - | 246 | 246 | 42 | 68,369 | 3 | 3 | | |
| OHIO----- | - | - | - | 6 | 6 | 6 | 9 | 15 | - | 1.25 | 1.25 | 1.88 | 3.13 | - | 77 | 77 | 454 | 957,520 | 19 | 15 | | |
| OKLAHOMA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | .47 | .47 | .47 | .94 | - | 4 | 4 | 214 | 427,044 | 21 | 12 | | |
| OREGON----- | - | - | - | 3 | 3 | 3 | - | 4 | - | 2.33 | 2.33 | .78 | 3.10 | - | 279 | 279 | 154 | 257,656 | 12 | 15 | | |
| PENNSYLVANIA----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | 4.22 | 4.22 | 2.81 | 7.03 | - | 390 | 390 | 88 | 142,228 | 11 | 5 | | |
| SOUTH CAROLINA----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | 1.49 | 1.49 | .37 | 1.87 | - | 89 | 89 | 280 | 535,515 | 20 | 21 | | |
| SOUTH DAKOTA----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | 2.93 | 2.93 | 1.95 | 4.88 | - | 56 | 56 | 105 | 204,989 | 7 | 5 | | |
| TENNESSEE----- | - | - | - | 14 | 14 | 14 | 5 | 19 | - | 4.24 | 4.24 | 1.51 | 5.75 | - | 131 | 131 | 373 | 660,982 | 23 | 11 | | |
| TEXAS----- | - | - | - | 21 | 21 | 21 | 12 | 33 | - | 1.61 | 1.61 | .92 | 2.53 | - | 90 | 90 | 1,237 | 2,608,818 | 62 | 68 | | |
| UTAH----- | - | - | - | 14 | 14 | 14 | 12 | 26 | - | 3.08 | 3.08 | 2.64 | 5.72 | - | 110 | 110 | 501 | 909,532 | 24 | 29 | | |
| VERMONT----- | - | - | - | - | - | - | 1 | 1 | - | - | - | 2.89 | 2.89 | - | - | - | 36 | 69,114 | 1 | 2 | | |
| VIRGINIA----- | - | - | - | 11 | 11 | 11 | 2 | 13 | - | 2.06 | 2.06 | .37 | 2.43 | - | 13 | 13 | 464 | 1,068,305 | 12 | 19 | | |
| WASHINGTON----- | - | - | - | 2 | 2 | 2 | - | 2 | - | 1.65 | 1.65 | - | 1.65 | - | 8 | 8 | 116 | 242,188 | 7 | 8 | | |
| WEST VIRGINIA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | 2.61 | 2.61 | - | - | - | 36 | 76,684 | 2 | 1 | | |
| WISCONSIN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 1.61 | 1.61 | - | 1.61 | - | 2 | 2 | 60 | 124,335 | 3 | 4 | | |
| WYOMING----- | 1 | - | - | 104 | 104 | 105 | 47 | 152 | .03 | 3.22 | 3.25 | 1.45 | 4.70 | 186 | 130 | 316 | 3,260 | 6,466,818 | 37 | 36 | | |
| TOTAL OR AVERAGE---- | 1 | - | 9 | 500 | 509 | 510 | 233 | 743 | (*) | 2.19 | 2.19 | 1.00 | 3.19 | 26 | 116 | 142 | 22,864 | 46,530,809 | 725 | 709 | | |

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, 2007

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|---|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|---------------|-----------|---------|----------------|---------------|-------------------------------|---------------------------|----------------|-------------------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | PERMA- NENT PARTIAL | TEMPO- RARY | TOTAL FATAL AND NFDL |
| | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| BARI TE: | | | | | | | | | | | | | | | | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | |
| LOUISIANA----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 97 | 97 | 97 | - | 32 | 32 |
| NEVADA----- | - | - | - | 6 | 6 | 6 | 2 | 8 | - | - | - | 286 | 286 | 286 | - | 48 | 48 |
| TEXAS----- | - | - | - | 6 | 6 | 6 | 6 | 12 | - | - | - | 71 | 71 | 71 | - | 12 | 12 |
| TOTAL OR AVERAGE---- | - | - | - | 15 | 15 | 15 | 9 | 24 | - | - | - | 454 | 454 | 454 | - | 30 | 30 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | |
| LOUISIANA----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 97 | 97 | 97 | - | 32 | 32 |
| NEVADA----- | - | - | - | 6 | 6 | 6 | 3 | 9 | - | - | - | 286 | 286 | 286 | - | 48 | 48 |
| TEXAS----- | - | - | - | 6 | 6 | 6 | 6 | 12 | - | - | - | 71 | 71 | 71 | - | 12 | 12 |
| TOTAL OR AVERAGE---- | - | - | - | 15 | 15 | 15 | 10 | 25 | - | - | - | 454 | 454 | 454 | - | 30 | 30 |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | |
| LOUISIANA----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 97 | 97 | 97 | - | 32 | 32 |
| NEVADA----- | - | - | - | 6 | 6 | 6 | 3 | 9 | - | - | - | 286 | 286 | 286 | - | 48 | 48 |
| TEXAS----- | - | - | - | 6 | 6 | 6 | 6 | 12 | - | - | - | 71 | 71 | 71 | - | 12 | 12 |
| TOTAL OR AVERAGE---- | - | - | - | 15 | 15 | 15 | 10 | 25 | - | - | - | 454 | 454 | 454 | - | 30 | 30 |
| BORON: | | | | | | | | | | | | | | | | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | |
| CALIFORNIA----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 289 | 289 | 289 | - | 96 | 96 |
| TOTAL OR AVERAGE---- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 289 | 289 | 289 | - | 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, 2007 (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----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 289 | 289 | 289 | - | 96 | 96 |
| TOTAL OR AVERAGE---- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 289 | 289 | 289 | - | 96 | 96 |
| TOTAL OR AVERAGE, MINING: CALIFORNIA----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 289 | 289 | 289 | - | 96 | 96 |
| TOTAL OR AVERAGE---- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 289 | 289 | 289 | - | 96 | 96 |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | |
| CALIFORNIA----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | - | 132 | 132 | 132 | - | 66 | 66 |
| SOUTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 212 | 212 | 212 | - | 212 | 212 |
| TOTAL OR AVERAGE---- | - | - | - | 3 | 3 | 3 | 3 | 6 | - | - | - | 344 | 344 | 344 | - | 115 | 115 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | |
| CALIFORNIA----- | - | - | - | 5 | 5 | 5 | 4 | 9 | - | - | - | 421 | 421 | 421 | - | 84 | 84 |
| SOUTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 212 | 212 | 212 | - | 212 | 212 |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | 4 | 10 | - | - | - | 633 | 633 | 633 | - | 106 | 106 |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | |
| CALIFORNIA----- | - | - | - | 5 | 5 | 5 | 4 | 9 | - | - | - | 421 | 421 | 421 | - | 84 | 84 |
| SOUTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 212 | 212 | 212 | - | 212 | 212 |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | 4 | 10 | - | - | - | 633 | 633 | 633 | - | 106 | 106 |
| CLAY: | | | | | | | | | | | | | | | | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 18 | 18 | 18 | - | 9 | 9 |
| GEORGIA----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | - | 15 | 15 | 15 | - | 8 | 8 |
| ILLINOIS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| OHIO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 72 | 72 | 72 | - | 72 | 72 |
| TENNESSEE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TEXAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 48 | 48 | 48 | - | 48 | 48 |
| WYOMING----- | - | - | - | 7 | 7 | 7 | 2 | 9 | - | - | - | 182 | 182 | 182 | - | 26 | 26 |
| TOTAL OR AVERAGE---- | - | - | - | 14 | 14 | 14 | 6 | 20 | - | - | - | 337 | 337 | 337 | - | 24 | 24 |

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, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | | |
|---|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|-------|-----------|---------|----------------|------------------|-------------------------------|---------------------------|----------------|-------------------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | PERMA- NENT PARTIAL | TEMPO- RARY | TOTAL FATAL AND NFDL |
| | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| CLAY-CONTINUED: | | | | | | | | | | | | | | | | | |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 18 | 18 | 18 | - | 9 | 9 |
| GEORGIA----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | - | 15 | 15 | 15 | - | 8 | 8 |
| ILLINOIS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| OHIO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 72 | 72 | 72 | - | 72 | 72 |
| TENNESSEE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TEXAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 48 | 48 | 48 | - | 48 | 48 |
| WYOMING----- | - | - | - | 7 | 7 | 7 | 2 | 9 | - | - | - | 182 | 182 | 182 | - | 26 | 26 |
| TOTAL OR AVERAGE---- | - | - | - | 14 | 14 | 14 | 6 | 20 | - | - | - | 337 | 337 | 337 | - | 24 | 24 |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 18 | 18 | 18 | - | 9 | 9 |
| GEORGIA----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | - | 15 | 15 | 15 | - | 8 | 8 |
| ILLINOIS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| OHIO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 72 | 72 | 72 | - | 72 | 72 |
| TENNESSEE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TEXAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 48 | 48 | 48 | - | 48 | 48 |
| WYOMING----- | - | - | - | 7 | 7 | 7 | 2 | 9 | - | - | - | 182 | 182 | 182 | - | 26 | 26 |
| TOTAL OR AVERAGE---- | - | - | - | 14 | 14 | 14 | 6 | 20 | - | - | - | 337 | 337 | 337 | - | 24 | 24 |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | |
| ALABAMA----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 54 | 54 | 54 | - | 18 | 18 |
| CALIFORNIA----- | - | - | - | 5 | 5 | 5 | 1 | 6 | - | - | - | 143 | 143 | 143 | - | 29 | 29 |
| GEORGIA----- | - | - | 4 | 21 | 25 | 25 | 17 | 42 | - | - | 480 | 957 | 1,437 | 1,437 | 120 | 46 | 57 |
| ILLINOIS----- | - | - | - | 1 | 1 | 1 | - | 2 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| KANSAS----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 16 | 16 | 16 | - | 16 | 16 |
| LOUISIANA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 14 | 14 | 14 | - | 14 | 14 |
| MISSISSIPPI----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | - | - | 274 | 274 | 274 | - | 137 | 137 |
| MISSOURI----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | - | - | 615 | 615 | 615 | - | 102 | 102 |
| SOUTH CAROLINA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 18 | 18 | 18 | - | 9 | 9 |
| TENNESSEE----- | - | - | - | 14 | 14 | 14 | 3 | 17 | - | - | - | 433 | 433 | 433 | - | 31 | 31 |
| TEXAS----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| WYOMING----- | - | - | - | 12 | 12 | 12 | 6 | 18 | - | - | - | 557 | 557 | 557 | - | 46 | 46 |
| TOTAL OR AVERAGE---- | - | - | 4 | 69 | 73 | 73 | 36 | 109 | - | - | 480 | 3,091 | 3,571 | 3,571 | 120 | 45 | 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, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | | |
|--|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|-------|-----------|---------|----------------|------------------|-------------------------------|---------------------------|----------------|-------------------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | PERMA- NENT PARTIAL | TEMPO- RARY | TOTAL FATAL AND NFDL |
| | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| CLAY--CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | |
| ALABAMA----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 54 | 54 | 54 | - | 18 | 18 |
| ARIZONA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 18 | 18 | 18 | - | 9 | 9 |
| CALIFORNIA----- | - | - | - | 5 | 5 | 5 | 1 | 6 | - | - | - | 143 | 143 | 143 | - | 29 | 29 |
| GEORGIA----- | - | - | 4 | 23 | 27 | 27 | 20 | 47 | - | - | 480 | 972 | 1,452 | 1,452 | 120 | 42 | 54 |
| ILLINOIS----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 4 | 4 | 4 | - | 2 | 2 |
| KANSAS----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 16 | 16 | 16 | - | 16 | 16 |
| LOUISIANA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 14 | 14 | 14 | - | 14 | 14 |
| MISSISSIPPI----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | - | - | 274 | 274 | 274 | - | 137 | 137 |
| MISSOURI----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | - | - | 615 | 615 | 615 | - | 102 | 102 |
| OHIO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 72 | 72 | 72 | - | 72 | 72 |
| SOUTH CAROLINA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 18 | 18 | 18 | - | 9 | 9 |
| TENNESSEE----- | - | - | - | 14 | 14 | 14 | 4 | 18 | - | - | - | 433 | 433 | 433 | - | 31 | 31 |
| TEXAS----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | - | - | 56 | 56 | 56 | - | 28 | 28 |
| WYOMING----- | - | - | - | 19 | 19 | 19 | 8 | 27 | - | - | - | 739 | 739 | 739 | - | 39 | 39 |
| TOTAL OR AVERAGE---- | - | - | 4 | 83 | 87 | 87 | 42 | 129 | - | - | 480 | 3,428 | 3,908 | 3,908 | 120 | 41 | 45 |
| OFFICE: | | | | | | | | | | | | | | | | | |
| CALIFORNIA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TEXAS----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | |
| ALABAMA----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 54 | 54 | 54 | - | 18 | 18 |
| ARIZONA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 18 | 18 | 18 | - | 9 | 9 |
| CALIFORNIA----- | - | - | - | 5 | 5 | 5 | 2 | 7 | - | - | - | 143 | 143 | 143 | - | 29 | 29 |
| GEORGIA----- | - | - | 4 | 23 | 27 | 27 | 20 | 47 | - | - | 480 | 972 | 1,452 | 1,452 | 120 | 42 | 54 |
| ILLINOIS----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 4 | 4 | 4 | - | 2 | 2 |
| KANSAS----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 16 | 16 | 16 | - | 16 | 16 |
| LOUISIANA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 14 | 14 | 14 | - | 14 | 14 |
| MISSISSIPPI----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | - | - | 274 | 274 | 274 | - | 137 | 137 |
| MISSOURI----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | - | - | 615 | 615 | 615 | - | 102 | 102 |
| OHIO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 72 | 72 | 72 | - | 72 | 72 |
| SOUTH CAROLINA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 18 | 18 | 18 | - | 9 | 9 |
| TENNESSEE----- | - | - | - | 14 | 14 | 14 | 4 | 18 | - | - | - | 433 | 433 | 433 | - | 31 | 31 |
| TEXAS----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | - | 56 | 56 | 56 | - | 28 | 28 |
| WYOMING----- | - | - | - | 19 | 19 | 19 | 8 | 27 | - | - | - | 739 | 739 | 739 | - | 39 | 39 |
| TOTAL OR AVERAGE---- | - | - | 4 | 83 | 87 | 87 | 44 | 131 | - | - | 480 | 3,428 | 3,908 | 3,908 | 120 | 41 | 45 |
| FELDSPAR: PROCESSING PLANTS: | | | | | | | | | | | | | | | | | |
| NORTH CAROLINA----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 199 | 199 | 199 | - | 66 | 66 |
| TOTAL OR AVERAGE---- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 199 | 199 | 199 | - | 66 | 66 |

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|--|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|---------------|-----------|---------|----------------|---------------|-------------------------------|---------------------------|----------------|-------------------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | PERMA- NENT PARTIAL | TEMPO- RARY | TOTAL FATAL AND NFDL |
| | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| FELDSPAR-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS: NORTH CAROLINA----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 199 | 199 | 199 | - | 66 | 66 |
| TOTAL OR AVERAGE---- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 199 | 199 | 199 | - | 66 | 66 |
| GRAND TOTAL OR AVERAGE: NORTH CAROLINA----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 199 | 199 | 199 | - | 66 | 66 |
| TOTAL OR AVERAGE---- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 199 | 199 | 199 | - | 66 | 66 |
| GEMSTONES: UNDERGROUND MINES: UNDERGROUND: VIRGINIA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| SURFACE AT UNDERGROUND: VIRGINIA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 26 | 26 | 26 | - | 13 | 13 |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 26 | 26 | 26 | - | 13 | 13 |
| TOTAL OR AVERAGE, UG: VIRGINIA----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 27 | 27 | 27 | - | 9 | 9 |
| TOTAL OR AVERAGE---- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 27 | 27 | 27 | - | 9 | 9 |
| SURFACE MINES: OPEN PIT: NORTH CAROLINA----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 23 | 23 | 23 | - | 8 | 8 |
| TOTAL OR AVERAGE---- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 23 | 23 | 23 | - | 8 | 8 |
| TOTAL OR AVERAGE, SURFACE: NORTH CAROLINA----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 23 | 23 | 23 | - | 8 | 8 |
| TOTAL OR AVERAGE---- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 23 | 23 | 23 | - | 8 | 8 |
| TOTAL OR AVERAGE, MINING: NORTH CAROLINA----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 23 | 23 | 23 | - | 8 | 8 |
| VIRGINIA----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 27 | 27 | 27 | - | 9 | 9 |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | 2 | 8 | - | - | - | 50 | 50 | 50 | - | 8 | 8 |

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, 2007 (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: PROCESSING PLANTS: | | | | | | | | | | | | | | | | | |
| MONTANA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 19 | 19 | 19 | - | 19 | 19 |
| NORTH CAROLINA----- | - | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 3 | 4 | - | - | - | 19 | 19 | 19 | - | 19 | 19 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | |
| MONTANA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 19 | 19 | 19 | - | 19 | 19 |
| NORTH CAROLINA----- | - | - | - | 3 | 3 | 3 | 5 | 8 | - | - | - | 23 | 23 | 23 | - | 8 | 8 |
| VIRGINIA----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 27 | 27 | 27 | - | 9 | 9 |
| TOTAL OR AVERAGE---- | - | - | - | 7 | 7 | 7 | 5 | 12 | - | - | - | 69 | 69 | 69 | - | 10 | 10 |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | |
| MONTANA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 19 | 19 | 19 | - | 19 | 19 |
| NORTH CAROLINA----- | - | - | - | 3 | 3 | 3 | 5 | 8 | - | - | - | 23 | 23 | 23 | - | 8 | 8 |
| VIRGINIA----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 27 | 27 | 27 | - | 9 | 9 |
| TOTAL OR AVERAGE---- | - | - | - | 7 | 7 | 7 | 5 | 12 | - | - | - | 69 | 69 | 69 | - | 10 | 10 |
| GILSONITE: UNDERGROUND MINES: | | | | | | | | | | | | | | | | | |
| UNDERGROUND: | | | | | | | | | | | | | | | | | |
| UTAH----- | - | - | - | 4 | 4 | 4 | 2 | 6 | - | - | - | 280 | 280 | 280 | - | 70 | 70 |
| TOTAL OR AVERAGE---- | - | - | - | 4 | 4 | 4 | 2 | 6 | - | - | - | 280 | 280 | 280 | - | 70 | 70 |
| SURFACE AT UNDERGROUND: | | | | | | | | | | | | | | | | | |
| UTAH----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 141 | 141 | 141 | - | 70 | 70 |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 141 | 141 | 141 | - | 70 | 70 |
| TOTAL OR AVERAGE, UG: | | | | | | | | | | | | | | | | | |
| UTAH----- | - | - | - | 6 | 6 | 6 | 3 | 9 | - | - | - | 421 | 421 | 421 | - | 70 | 70 |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | 3 | 9 | - | - | - | 421 | 421 | 421 | - | 70 | 70 |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | |
| UTAH----- | - | - | - | 6 | 6 | 6 | 3 | 9 | - | - | - | 421 | 421 | 421 | - | 70 | 70 |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | 3 | 9 | - | - | - | 421 | 421 | 421 | - | 70 | 70 |

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, 2007 (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 | | | | | | |
| GLASSONITE--CONTINUED: PROCESSING PLANTS: UTAH----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | - | 54 | 54 | 54 | - | 14 | 14 |
| TOTAL OR AVERAGE---- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | - | 54 | 54 | 54 | - | 14 | 14 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: UTAH----- | - | - | - | 10 | 10 | 10 | 4 | 14 | - | - | - | 475 | 475 | 475 | - | 48 | 48 |
| TOTAL OR AVERAGE---- | - | - | - | 10 | 10 | 10 | 4 | 14 | - | - | - | 475 | 475 | 475 | - | 48 | 48 |
| GRAND TOTAL OR AVERAGE: UTAH----- | - | - | - | 10 | 10 | 10 | 4 | 14 | - | - | - | 475 | 475 | 475 | - | 48 | 48 |
| TOTAL OR AVERAGE---- | - | - | - | 10 | 10 | 10 | 4 | 14 | - | - | - | 475 | 475 | 475 | - | 48 | 48 |
| GYPSUM: UNDERGROUND MINES: UNDERGROUND: | | | | | | | | | | | | | | | | | |
| INDIANA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 17 | 17 | 17 | - | 17 | 17 |
| IOWA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| KANSAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 184 | 184 | 184 | - | 184 | 184 |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 201 | 201 | 201 | - | 100 | 100 |
| SURFACE AT UNDERGROUND: | | | | | | | | | | | | | | | | | |
| IOWA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 7 | 7 | 7 | - | 7 | 7 |
| KANSAS----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 3 | 4 | - | - | - | 7 | 7 | 7 | - | 7 | 7 |
| TOTAL OR AVERAGE, UG: | | | | | | | | | | | | | | | | | |
| INDIANA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 17 | 17 | 17 | - | 17 | 17 |
| IOWA----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 7 | 7 | 7 | - | 7 | 7 |
| KANSAS----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 184 | 184 | 184 | - | 184 | 184 |
| TOTAL OR AVERAGE---- | - | - | - | 3 | 3 | 3 | 4 | 7 | - | - | - | 208 | 208 | 208 | - | 69 | 69 |

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, 2007 (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: SURFACE MINES: OPEN PIT: | | | | | | | | | | | | | | | | | |
| ARKANSAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 13 | 13 | 13 | - | 13 | 13 |
| CALIFORNIA----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 40 | 40 | 40 | - | 20 | 20 |
| IOWA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| NEVADA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| OKLAHOMA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| TEXAS----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 156 | 156 | 156 | - | 78 | 78 |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | 5 | 11 | - | - | - | 217 | 217 | 217 | - | 36 | 36 |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | |
| ARKANSAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 13 | 13 | 13 | - | 13 | 13 |
| CALIFORNIA----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 40 | 40 | 40 | - | 20 | 20 |
| IOWA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| NEVADA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| OKLAHOMA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| TEXAS----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 156 | 156 | 156 | - | 78 | 78 |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | 5 | 11 | - | - | - | 217 | 217 | 217 | - | 36 | 36 |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | |
| ARKANSAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 13 | 13 | 13 | - | 13 | 13 |
| CALIFORNIA----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 40 | 40 | 40 | - | 20 | 20 |
| INDIANA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 17 | 17 | 17 | - | 17 | 17 |
| IOWA----- | - | - | - | 1 | 1 | 1 | 3 | 4 | - | - | - | 7 | 7 | 7 | - | 7 | 7 |
| KANSAS----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 184 | 184 | 184 | - | 184 | 184 |
| NEVADA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| OKLAHOMA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| TEXAS----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 156 | 156 | 156 | - | 78 | 78 |
| TOTAL OR AVERAGE---- | - | - | - | 9 | 9 | 9 | 9 | 18 | - | - | - | 425 | 425 | 425 | - | 47 | 47 |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | |
| IOWA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 282 | 282 | 282 | - | 282 | 282 |
| MICHIGAN----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| UTAH----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 7 | 7 | 7 | - | 7 | 7 |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | - | 289 | 289 | 289 | - | 144 | 144 |

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, 2007 (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, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | |
| ARKANSAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 13 | 13 | 13 | - | 13 | 13 |
| CALIFORNIA----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 40 | 40 | 40 | - | 20 | 20 |
| INDIANA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 17 | 17 | 17 | - | 17 | 17 |
| IOWA----- | - | - | - | 2 | 2 | 2 | 4 | 6 | - | - | - | 289 | 289 | 289 | - | 144 | 144 |
| KANSAS----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 184 | 184 | 184 | - | 184 | 184 |
| MICHIGAN----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| NEVADA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| OKLAHOMA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| TEXAS----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 156 | 156 | 156 | - | 78 | 78 |
| UTAH----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 7 | 7 | 7 | - | 7 | 7 |
| TOTAL OR AVERAGE---- | - | - | - | 11 | 11 | 11 | 12 | 23 | - | - | - | 714 | 714 | 714 | - | 65 | 65 |
| OFFICE: IOWA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | |
| ARKANSAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 13 | 13 | 13 | - | 13 | 13 |
| CALIFORNIA----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 40 | 40 | 40 | - | 20 | 20 |
| INDIANA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 17 | 17 | 17 | - | 17 | 17 |
| IOWA----- | - | - | - | 2 | 2 | 2 | 5 | 7 | - | - | - | 289 | 289 | 289 | - | 144 | 144 |
| KANSAS----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 184 | 184 | 184 | - | 184 | 184 |
| MICHIGAN----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| NEVADA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| OKLAHOMA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| TEXAS----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 156 | 156 | 156 | - | 78 | 78 |
| UTAH----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 7 | 7 | 7 | - | 7 | 7 |
| TOTAL OR AVERAGE---- | - | - | - | 11 | 11 | 11 | 13 | 24 | - | - | - | 714 | 714 | 714 | - | 65 | 65 |
| KYANITE: SURFACE MINES: OPEN PIT: VIRGINIA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 3 | 3 | 3 | - | 2 | 2 |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 3 | 3 | 3 | - | 2 | 2 |
| TOTAL OR AVERAGE, SURFACE: VIRGINIA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 3 | 3 | 3 | - | 2 | 2 |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 3 | 3 | 3 | - | 2 | 2 |

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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, MINEING: VIRGINIA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 3 | 3 | 3 | - | 2 | 2 |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 3 | 3 | 3 | - | 2 | 2 |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | |
| VIRGINIA----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 19 | 19 | 19 | - | 10 | 10 |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 19 | 19 | 19 | - | 10 | 10 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: VIRGINIA----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | - | 22 | 22 | 22 | - | 6 | 6 |
| TOTAL OR AVERAGE---- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | - | 22 | 22 | 22 | - | 6 | 6 |
| GRAND TOTAL OR AVERAGE: VIRGINIA----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | - | 22 | 22 | 22 | - | 6 | 6 |
| TOTAL OR AVERAGE---- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | - | 22 | 22 | 22 | - | 6 | 6 |
| LEONARDITE: | | | | | | | | | | | | | | | | | |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | |
| NORTH DAKOTA----- | - | - | - | 5 | 5 | 5 | 2 | 7 | - | - | - | 84 | 84 | 84 | - | 17 | 17 |
| WYOMING----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 8 | 8 | 8 | - | 4 | 4 |
| TOTAL OR AVERAGE---- | - | - | - | 7 | 7 | 7 | 2 | 9 | - | - | - | 92 | 92 | 92 | - | 13 | 13 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: NORTH DAKOTA----- | - | - | - | 5 | 5 | 5 | 2 | 7 | - | - | - | 84 | 84 | 84 | - | 17 | 17 |
| WYOMING----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 8 | 8 | 8 | - | 4 | 4 |
| TOTAL OR AVERAGE---- | - | - | - | 7 | 7 | 7 | 2 | 9 | - | - | - | 92 | 92 | 92 | - | 13 | 13 |
| GRAND TOTAL OR AVERAGE: NORTH DAKOTA----- | - | - | - | 5 | 5 | 5 | 2 | 7 | - | - | - | 84 | 84 | 84 | - | 17 | 17 |
| WYOMING----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 8 | 8 | 8 | - | 4 | 4 |
| TOTAL OR AVERAGE---- | - | - | - | 7 | 7 | 7 | 2 | 9 | - | - | - | 92 | 92 | 92 | - | 13 | 13 |

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | | |
|--|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|-------|-----------|---------|----------------|------------------|-------------------------------|---------------------------|----------------|-------------------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | PERMA- NENT PARTIAL | TEMPO- RARY | TOTAL FATAL AND NFDL |
| | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| MAGNESI TE: PROCESSING PLANTS: NEVADA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: NEVADA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| GRAND TOTAL OR AVERAGE: NEVADA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| MI CA: PROCESSING PLANTS: GEORGI A----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| NORTH CAROLI NA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: GEORGI A----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| NORTH CAROLI NA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| GRAND TOTAL OR AVERAGE: GEORGI A----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| NORTH CAROLI NA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| OIL SAND/SHALE: UNDERGROUND MINES: UNDERGROUND: WYOMI NG----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | | |
|---|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|-------|-----------|---------|----------------|------------------|-------------------------------|---------------------------|----------------|-------------------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | PERMA- NENT PARTIAL | TEMPO- RARY | TOTAL FATAL AND NFDL |
| | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| OIL SAND/SHALE--CONTINUED: | | | | | | | | | | | | | | | | | |
| TOTAL OR AVERAGE, UG: | | | | | | | | | | | | | | | | | |
| WYOMING----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | |
| WYOMING----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | |
| WYOMING----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | |
| WYOMING----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| PERLITE: | | | | | | | | | | | | | | | | | |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | |
| NEW MEXICO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| OREGON----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 248 | 248 | 248 | - | 248 | 248 |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 249 | 249 | 249 | - | 124 | 124 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | |
| NEW MEXICO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| OREGON----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 248 | 248 | 248 | - | 248 | 248 |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 249 | 249 | 249 | - | 124 | 124 |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | |
| NEW MEXICO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| OREGON----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 248 | 248 | 248 | - | 248 | 248 |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 249 | 249 | 249 | - | 124 | 124 |

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, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|---|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|---------------|-----------|---------|----------------|---------------|-------------------------------|---------------------------|----------------|-------------------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | PERMA- NENT PARTIAL | TEMPO- RARY | TOTAL FATAL AND NFDL |
| | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| PHOSPHATE: SURFACE MINES: OPEN PIT: | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | - | - | 17 | 17 | 17 | 4 | 21 | - | - | - | 722 | 722 | 722 | - | 42 | 42 |
| IDAHO----- | - | - | 1 | 5 | 6 | 6 | 1 | 7 | - | - | - | 274 | 4,774 | 4,774 | 4,500 | 55 | 796 |
| NORTH CAROLINA----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 276 | 276 | 276 | - | 92 | 92 |
| UTAH----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 18 | 18 | 18 | - | 9 | 9 |
| TOTAL OR AVERAGE---- | - | - | 1 | 27 | 28 | 28 | 5 | 33 | - | - | - | 4,500 | 1,290 | 5,790 | 4,500 | 48 | 207 |
| DREDGE: | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | - | - | 6 | 6 | 6 | - | 6 | - | - | - | 362 | 362 | 362 | - | 60 | 60 |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | - | 6 | - | - | - | 362 | 362 | 362 | - | 60 | 60 |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | - | - | 23 | 23 | 23 | 4 | 27 | - | - | - | 1,084 | 1,084 | 1,084 | - | 47 | 47 |
| IDAHO----- | - | - | 1 | 5 | 6 | 6 | 1 | 7 | - | - | - | 274 | 4,774 | 4,774 | 4,500 | 55 | 796 |
| NORTH CAROLINA----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 276 | 276 | 276 | - | 92 | 92 |
| UTAH----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 18 | 18 | 18 | - | 9 | 9 |
| TOTAL OR AVERAGE---- | - | - | 1 | 33 | 34 | 34 | 5 | 39 | - | - | - | 4,500 | 1,652 | 6,152 | 4,500 | 50 | 181 |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | - | - | 23 | 23 | 23 | 4 | 27 | - | - | - | 1,084 | 1,084 | 1,084 | - | 47 | 47 |
| IDAHO----- | - | - | 1 | 5 | 6 | 6 | 1 | 7 | - | - | - | 274 | 4,774 | 4,774 | 4,500 | 55 | 796 |
| NORTH CAROLINA----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 276 | 276 | 276 | - | 92 | 92 |
| UTAH----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 18 | 18 | 18 | - | 9 | 9 |
| TOTAL OR AVERAGE---- | - | - | 1 | 33 | 34 | 34 | 5 | 39 | - | - | - | 4,500 | 1,652 | 6,152 | 4,500 | 50 | 181 |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | - | 1 | 11 | 12 | 12 | 6 | 18 | - | - | - | 100 | 301 | 401 | 100 | 27 | 33 |
| IDAHO----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | - | 112 | 112 | - | 56 | 56 |
| NORTH CAROLINA----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | - | 108 | 108 | - | 36 | 36 |
| UTAH----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | 1 | 16 | 17 | 17 | 9 | 26 | - | - | - | 100 | 521 | 621 | 100 | 33 | 37 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | - | 1 | 34 | 35 | 35 | 10 | 45 | - | - | - | 100 | 1,385 | 1,485 | 100 | 41 | 42 |
| IDAHO----- | - | - | 1 | 7 | 8 | 8 | 2 | 10 | - | - | - | 4,500 | 386 | 4,886 | 4,500 | 55 | 611 |
| NORTH CAROLINA----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | - | - | - | 384 | 384 | - | 64 | 64 |
| UTAH----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | - | 18 | 18 | - | 9 | 9 |
| TOTAL OR AVERAGE---- | - | - | 2 | 49 | 51 | 51 | 14 | 65 | - | - | - | 4,600 | 2,173 | 6,773 | 2,300 | 44 | 133 |

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, 2007 (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 | 34 | 35 | 35 | 10 | 45 | - | - | 100 | 1,385 | 1,485 | 1,485 | 100 | 41 | 42 |
| IDAHO----- | - | - | 1 | 7 | 8 | 8 | 2 | 10 | - | - | 4,500 | 386 | 4,886 | 4,886 | 4,500 | 55 | 611 |
| NORTH CAROLINA----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | - | - | 384 | 384 | 384 | - | 64 | 64 |
| UTAH----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 18 | 18 | 18 | - | 9 | 9 |
| TOTAL OR AVERAGE---- | - | - | 2 | 49 | 51 | 51 | 14 | 65 | - | - | 4,600 | 2,173 | 6,773 | 6,773 | 2,300 | 44 | 133 |
| PIGMENT: | | | | | | | | | | | | | | | | | |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | |
| TEXAS----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 14 | 14 | 14 | - | 14 | 14 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 14 | 14 | 14 | - | 14 | 14 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | |
| TEXAS----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 14 | 14 | 14 | - | 14 | 14 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 14 | 14 | 14 | - | 14 | 14 |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | |
| TEXAS----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 14 | 14 | 14 | - | 14 | 14 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 14 | 14 | 14 | - | 14 | 14 |
| POTASH: | | | | | | | | | | | | | | | | | |
| UNDERGROUND MINES: | | | | | | | | | | | | | | | | | |
| UNDERGROUND: | | | | | | | | | | | | | | | | | |
| NEW MEXICO----- | - | - | - | 28 | 28 | 28 | 5 | 33 | - | - | - | 1,219 | 1,219 | 1,219 | - | 44 | 44 |
| TOTAL OR AVERAGE---- | - | - | - | 28 | 28 | 28 | 5 | 33 | - | - | - | 1,219 | 1,219 | 1,219 | - | 44 | 44 |
| SURFACE AT UNDERGROUND: | | | | | | | | | | | | | | | | | |
| NEW MEXICO----- | - | - | - | 9 | 9 | 9 | - | 9 | - | - | - | 357 | 357 | 357 | - | 40 | 40 |
| TOTAL OR AVERAGE---- | - | - | - | 9 | 9 | 9 | - | 9 | - | - | - | 357 | 357 | 357 | - | 40 | 40 |
| TOTAL OR AVERAGE, UG: | | | | | | | | | | | | | | | | | |
| NEW MEXICO----- | - | - | - | 37 | 37 | 37 | 5 | 42 | - | - | - | 1,576 | 1,576 | 1,576 | - | 43 | 43 |
| TOTAL OR AVERAGE---- | - | - | - | 37 | 37 | 37 | 5 | 42 | - | - | - | 1,576 | 1,576 | 1,576 | - | 43 | 43 |

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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 MINES: OPEN PIT: KANSAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 41 | 41 | 41 | - | 41 | 41 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 41 | 41 | 41 | - | 41 | 41 |
| TOTAL OR AVERAGE, SURFACE: KANSAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 41 | 41 | 41 | - | 41 | 41 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 41 | 41 | 41 | - | 41 | 41 |
| TOTAL OR AVERAGE, MINING: KANSAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 41 | 41 | 41 | - | 41 | 41 |
| NEW MEXICO----- | - | - | - | 37 | 37 | 37 | 5 | 42 | - | - | - | 1,576 | 1,576 | 1,576 | - | 43 | 43 |
| TOTAL OR AVERAGE---- | - | - | - | 38 | 38 | 38 | 5 | 43 | - | - | - | 1,617 | 1,617 | 1,617 | - | 43 | 43 |
| PROCESSING PLANTS: NEW MEXICO----- | - | - | - | 5 | 5 | 5 | 4 | 9 | - | - | - | 205 | 205 | 205 | - | 41 | 41 |
| TOTAL OR AVERAGE---- | - | - | - | 5 | 5 | 5 | 4 | 9 | - | - | - | 205 | 205 | 205 | - | 41 | 41 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: KANSAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 41 | 41 | 41 | - | 41 | 41 |
| NEW MEXICO----- | - | - | - | 42 | 42 | 42 | 9 | 51 | - | - | - | 1,781 | 1,781 | 1,781 | - | 42 | 42 |
| TOTAL OR AVERAGE---- | - | - | - | 43 | 43 | 43 | 9 | 52 | - | - | - | 1,822 | 1,822 | 1,822 | - | 42 | 42 |
| GRAND TOTAL OR AVERAGE: KANSAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 41 | 41 | 41 | - | 41 | 41 |
| NEW MEXICO----- | - | - | - | 42 | 42 | 42 | 9 | 51 | - | - | - | 1,781 | 1,781 | 1,781 | - | 42 | 42 |
| TOTAL OR AVERAGE---- | - | - | - | 43 | 43 | 43 | 9 | 52 | - | - | - | 1,822 | 1,822 | 1,822 | - | 42 | 42 |
| PUMICE: SURFACE MINES: OPEN PIT: ARI ZONA----- | - | - | - | 5 | 5 | 5 | - | 5 | - | - | - | 38 | 38 | 38 | - | 8 | 8 |
| NEW MEXICO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 52 | 52 | 52 | - | 52 | 52 |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | - | 6 | - | - | - | 90 | 90 | 90 | - | 15 | 15 |

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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, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | | |
|---|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|-------|-----------|---------|----------------|------------------|-------------------------------|---------------------------|----------------|-------------------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | PERMA- NENT PARTIAL | TEMPO- RARY | TOTAL FATAL AND NFDL |
| | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| PUMICE--CONTINUED: | | | | | | | | | | | | | | | | | |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | 5 | 5 | 5 | - | 5 | - | - | - | 38 | 38 | 38 | - | 8 | 8 |
| NEW MEXICO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 52 | 52 | 52 | - | 52 | 52 |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | - | 6 | - | - | - | 90 | 90 | 90 | - | 15 | 15 |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | 5 | 5 | 5 | - | 5 | - | - | - | 38 | 38 | 38 | - | 8 | 8 |
| NEW MEXICO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 52 | 52 | 52 | - | 52 | 52 |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | - | 6 | - | - | - | 90 | 90 | 90 | - | 15 | 15 |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | |
| CALIFORNIA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 85 | 85 | 85 | - | 85 | 85 |
| IDAHO----- | - | - | 1 | 1 | 2 | 2 | 5 | 7 | - | - | 60 | 3 | 63 | 63 | 60 | 3 | 32 |
| TOTAL OR AVERAGE---- | - | - | 1 | 2 | 3 | 3 | 6 | 9 | - | - | 60 | 88 | 148 | 148 | 60 | 44 | 49 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | 5 | 5 | 5 | - | 5 | - | - | - | 38 | 38 | 38 | - | 8 | 8 |
| CALIFORNIA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 85 | 85 | 85 | - | 85 | 85 |
| IDAHO----- | - | - | 1 | 1 | 2 | 2 | 5 | 7 | - | - | 60 | 3 | 63 | 63 | 60 | 3 | 32 |
| NEW MEXICO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 52 | 52 | 52 | - | 52 | 52 |
| TOTAL OR AVERAGE---- | - | - | 1 | 8 | 9 | 9 | 6 | 15 | - | - | 60 | 178 | 238 | 238 | 60 | 22 | 26 |
| OFFICE: | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | 6 | 6 | 6 | - | 6 | - | - | - | 39 | 39 | 39 | - | 6 | 6 |
| CALIFORNIA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 85 | 85 | 85 | - | 85 | 85 |
| IDAHO----- | - | - | 1 | 1 | 2 | 2 | 5 | 7 | - | - | 60 | 3 | 63 | 63 | 60 | 3 | 32 |
| NEW MEXICO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 52 | 52 | 52 | - | 52 | 52 |
| TOTAL OR AVERAGE---- | - | - | 1 | 9 | 10 | 10 | 6 | 16 | - | - | 60 | 179 | 239 | 239 | 60 | 20 | 24 |

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, 2007 (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----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | - | 36 | 36 | 36 | - | 18 | 18 |
| NEW YORK----- | - | - | - | 7 | 7 | 7 | 3 | 10 | - | - | - | 101 | 101 | 101 | - | 14 | 14 |
| OHIO----- | - | - | - | 5 | 5 | 5 | 4 | 9 | - | - | - | 297 | 297 | 297 | - | 59 | 59 |
| TEXAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| TOTAL OR AVERAGE---- | - | - | - | 15 | 15 | 15 | 11 | 26 | - | - | - | 442 | 442 | 442 | - | 29 | 29 |
| SURFACE AT UNDERGROUND: | | | | | | | | | | | | | | | | | |
| KANSAS----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| LOUISIANA----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 130 | 130 | 130 | - | 65 | 65 |
| NEW YORK----- | - | - | - | 5 | 5 | 5 | - | 5 | - | - | - | 208 | 208 | 208 | - | 42 | 42 |
| OHIO----- | - | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - |
| UTAH----- | - | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | 7 | 7 | 7 | 8 | 15 | - | - | - | 338 | 338 | 338 | - | 48 | 48 |
| TOTAL OR AVERAGE, UG: | | | | | | | | | | | | | | | | | |
| KANSAS----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| LOUISIANA----- | - | - | - | 4 | 4 | 4 | 4 | 8 | - | - | - | 166 | 166 | 166 | - | 42 | 42 |
| NEW YORK----- | - | - | - | 12 | 12 | 12 | 3 | 15 | - | - | - | 309 | 309 | 309 | - | 26 | 26 |
| OHIO----- | - | - | - | 5 | 5 | 5 | 7 | 12 | - | - | - | 297 | 297 | 297 | - | 59 | 59 |
| TEXAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| UTAH----- | - | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | 22 | 22 | 22 | 19 | 41 | - | - | - | 780 | 780 | 780 | - | 35 | 35 |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | |
| KANSAS----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| LOUISIANA----- | - | - | - | 4 | 4 | 4 | 4 | 8 | - | - | - | 166 | 166 | 166 | - | 42 | 42 |
| NEW YORK----- | - | - | - | 12 | 12 | 12 | 3 | 15 | - | - | - | 309 | 309 | 309 | - | 26 | 26 |
| OHIO----- | - | - | - | 5 | 5 | 5 | 7 | 12 | - | - | - | 297 | 297 | 297 | - | 59 | 59 |
| TEXAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| UTAH----- | - | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | 22 | 22 | 22 | 19 | 41 | - | - | - | 780 | 780 | 780 | - | 35 | 35 |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | |
| KANSAS----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 7 | 7 | 7 | - | 4 | 4 |
| LOUISIANA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 98 | 98 | 98 | - | 49 | 49 |
| NEW MEXICO----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 32 | 32 | 32 | - | 16 | 16 |
| TEXAS----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 598 | 598 | 598 | - | 199 | 199 |
| TOTAL OR AVERAGE---- | - | - | - | 9 | 9 | 9 | 1 | 10 | - | - | - | 735 | 735 | 735 | - | 82 | 82 |

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | |
| KANSAS----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | - | 7 | 7 | 7 | - | 4 | 4 |
| LOUISIANA----- | - | - | - | 6 | 6 | 6 | 4 | 10 | - | - | - | 264 | 264 | 264 | - | 44 | 44 |
| NEW MEXICO----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 32 | 32 | 32 | - | 16 | 16 |
| NEW YORK----- | - | - | - | 12 | 12 | 12 | 3 | 15 | - | - | - | 309 | 309 | 309 | - | 26 | 26 |
| OHIO----- | - | - | - | 5 | 5 | 5 | 7 | 12 | - | - | - | 297 | 297 | 297 | - | 59 | 59 |
| TEXAS----- | - | - | - | 4 | 4 | 4 | - | 4 | - | - | - | 606 | 606 | 606 | - | 152 | 152 |
| UTAH----- | - | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | 31 | 31 | 31 | 20 | 51 | - | - | - | 1,515 | 1,515 | 1,515 | - | 49 | 49 |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | |
| KANSAS----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | - | 7 | 7 | 7 | - | 4 | 4 |
| LOUISIANA----- | - | - | - | 6 | 6 | 6 | 4 | 10 | - | - | - | 264 | 264 | 264 | - | 44 | 44 |
| NEW MEXICO----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 32 | 32 | 32 | - | 16 | 16 |
| NEW YORK----- | - | - | - | 12 | 12 | 12 | 3 | 15 | - | - | - | 309 | 309 | 309 | - | 26 | 26 |
| OHIO----- | - | - | - | 5 | 5 | 5 | 7 | 12 | - | - | - | 297 | 297 | 297 | - | 59 | 59 |
| TEXAS----- | - | - | - | 4 | 4 | 4 | - | 4 | - | - | - | 606 | 606 | 606 | - | 152 | 152 |
| UTAH----- | - | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | 31 | 31 | 31 | 20 | 51 | - | - | - | 1,515 | 1,515 | 1,515 | - | 49 | 49 |
| SHALE: | | | | | | | | | | | | | | | | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | |
| COLORADO----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 34 | 34 | 34 | - | 17 | 17 |
| INDIANA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| MASSACHUSETTS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 10 | 10 | 10 | - | 10 | 10 |
| NEW YORK----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 86 | 86 | 86 | - | 43 | 43 |
| TEXAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 22 | 22 | 22 | - | 22 | 22 |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | - | - | 152 | 152 | 152 | - | 25 | 25 |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | |
| COLORADO----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 34 | 34 | 34 | - | 17 | 17 |
| INDIANA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| MASSACHUSETTS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 10 | 10 | 10 | - | 10 | 10 |
| NEW YORK----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 86 | 86 | 86 | - | 43 | 43 |
| TEXAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 22 | 22 | 22 | - | 22 | 22 |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | - | - | 152 | 152 | 152 | - | 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, 2007 (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 | | | | | | | |
| SHALE--CONTINUED: | | | | | | | | | | | | | | | | | |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | |
| COLORADO----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 34 | 34 | 34 | - | 17 | 17 |
| INDIANA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| MASSACHUSETTS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 10 | 10 | 10 | - | 10 | 10 |
| NEW YORK----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 86 | 86 | 86 | - | 43 | 43 |
| TEXAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 22 | 22 | 22 | - | 22 | 22 |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | - | - | 152 | 152 | 152 | - | 25 | 25 |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | |
| GEORGIA----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 35 | 35 | 35 | - | 12 | 12 |
| INDIANA----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 40 | 40 | 40 | - | 13 | 13 |
| KENTUCKY----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 12 | 12 | 12 | - | 4 | 4 |
| MISSOURI----- | - | - | - | 8 | 8 | 8 | 1 | 9 | - | - | - | 217 | 217 | 217 | - | 27 | 27 |
| NEW YORK----- | - | - | - | 1 | 1 | 1 | 3 | 4 | - | - | - | 4 | 4 | 4 | - | 4 | 4 |
| NORTH CAROLINA----- | - | - | - | 4 | 4 | 4 | 2 | 6 | - | - | - | 166 | 166 | 166 | - | 42 | 42 |
| TEXAS----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | - | 242 | 242 | 242 | - | 60 | 60 |
| UTAH----- | - | - | - | 1 | 1 | 1 | 4 | 5 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| VIRGINIA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 3 | 3 | 3 | - | 3 | 3 |
| TOTAL OR AVERAGE---- | - | - | - | 28 | 28 | 28 | 13 | 41 | - | - | - | 721 | 721 | 721 | - | 26 | 26 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | |
| COLORADO----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 34 | 34 | 34 | - | 17 | 17 |
| GEORGIA----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 35 | 35 | 35 | - | 12 | 12 |
| INDIANA----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 40 | 40 | 40 | - | 13 | 13 |
| KENTUCKY----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 12 | 12 | 12 | - | 4 | 4 |
| MASSACHUSETTS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 10 | 10 | 10 | - | 10 | 10 |
| MISSOURI----- | - | - | - | 8 | 8 | 8 | 1 | 9 | - | - | - | 217 | 217 | 217 | - | 27 | 27 |
| NEW YORK----- | - | - | - | 3 | 3 | 3 | 3 | 6 | - | - | - | 90 | 90 | 90 | - | 30 | 30 |
| NORTH CAROLINA----- | - | - | - | 4 | 4 | 4 | 2 | 6 | - | - | - | 166 | 166 | 166 | - | 42 | 42 |
| TEXAS----- | - | - | - | 5 | 5 | 5 | 1 | 6 | - | - | - | 264 | 264 | 264 | - | 53 | 53 |
| UTAH----- | - | - | - | 1 | 1 | 1 | 4 | 5 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| VIRGINIA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 3 | 3 | 3 | - | 3 | 3 |
| TOTAL OR AVERAGE---- | - | - | - | 34 | 34 | 34 | 14 | 48 | - | - | - | 873 | 873 | 873 | - | 26 | 26 |

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, 2007 (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: | | | | | | | | | | | | | | | | | |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | |
| COLORADO----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 34 | 34 | 34 | - | 17 | 17 |
| GEORGIA----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 35 | 35 | 35 | - | 12 | 12 |
| INDIANA----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 40 | 40 | 40 | - | 13 | 13 |
| KENTUCKY----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 12 | 12 | 12 | - | 4 | 4 |
| MASSACHUSETTS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 10 | 10 | 10 | - | 10 | 10 |
| MISSOURI----- | - | - | - | 8 | 8 | 8 | 1 | 9 | - | - | - | 217 | 217 | 217 | - | 27 | 27 |
| NEW YORK----- | - | - | - | 3 | 3 | 3 | 3 | 6 | - | - | - | 90 | 90 | 90 | - | 30 | 30 |
| NORTH CAROLINA----- | - | - | - | 4 | 4 | 4 | 2 | 6 | - | - | - | 166 | 166 | 166 | - | 42 | 42 |
| TEXAS----- | - | - | - | 5 | 5 | 5 | 1 | 6 | - | - | - | 264 | 264 | 264 | - | 53 | 53 |
| UTAH----- | - | - | - | 1 | 1 | 1 | 4 | 5 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| VIRGINIA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 3 | 3 | 3 | - | 3 | 3 |
| TOTAL OR AVERAGE---- | - | - | - | 34 | 34 | 34 | 14 | 48 | - | - | - | 873 | 873 | 873 | - | 26 | 26 |
| SODIUM COMPOUNDS: | | | | | | | | | | | | | | | | | |
| UNDERGROUND MINES: | | | | | | | | | | | | | | | | | |
| UNDERGROUND: | | | | | | | | | | | | | | | | | |
| WYOMING----- | 1 | - | - | 37 | 37 | 38 | 18 | 56 | 6,000 | - | - | 1,647 | 1,647 | 7,647 | - | 45 | 201 |
| TOTAL OR AVERAGE---- | 1 | - | - | 37 | 37 | 38 | 18 | 56 | 6,000 | - | - | 1,647 | 1,647 | 7,647 | - | 45 | 201 |
| SURFACE AT UNDERGROUND: | | | | | | | | | | | | | | | | | |
| WYOMING----- | - | - | - | 7 | 7 | 7 | 2 | 9 | - | - | - | 300 | 300 | 300 | - | 43 | 43 |
| TOTAL OR AVERAGE---- | - | - | - | 7 | 7 | 7 | 2 | 9 | - | - | - | 300 | 300 | 300 | - | 43 | 43 |
| TOTAL OR AVERAGE, UG: | | | | | | | | | | | | | | | | | |
| WYOMING----- | 1 | - | - | 44 | 44 | 45 | 20 | 65 | 6,000 | - | - | 1,947 | 1,947 | 7,947 | - | 44 | 177 |
| TOTAL OR AVERAGE---- | 1 | - | - | 44 | 44 | 45 | 20 | 65 | 6,000 | - | - | 1,947 | 1,947 | 7,947 | - | 44 | 177 |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | |
| WYOMING----- | 1 | - | - | 44 | 44 | 45 | 20 | 65 | 6,000 | - | - | 1,947 | 1,947 | 7,947 | - | 44 | 177 |
| TOTAL OR AVERAGE---- | 1 | - | - | 44 | 44 | 45 | 20 | 65 | 6,000 | - | - | 1,947 | 1,947 | 7,947 | - | 44 | 177 |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | |
| WYOMING----- | - | - | - | 26 | 26 | 26 | 7 | 33 | - | - | - | 1,190 | 1,190 | 1,190 | - | 46 | 46 |
| TOTAL OR AVERAGE---- | - | - | - | 26 | 26 | 26 | 7 | 33 | - | - | - | 1,190 | 1,190 | 1,190 | - | 46 | 46 |

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | | AVERAGE SEVERITY | | |
|--|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|---------------|-----------|---------|----------------|---------------|-------------------------------|---------------------------|----------------|-------------------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | PERMA- NENT PARTIAL | TEMPO- RARY | TOTAL FATAL AND NFDL |
| | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| SODIUM COMPOUNDS--CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS: WYOMING----- | 1 | - | - | 70 | 70 | 71 | 27 | 98 | 6,000 | - | - | 3,137 | 3,137 | 9,137 | - | 45 | 129 |
| TOTAL OR AVERAGE---- | 1 | - | - | 70 | 70 | 71 | 27 | 98 | 6,000 | - | - | 3,137 | 3,137 | 9,137 | - | 45 | 129 |
| OFFICE: WYOMING----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| GRAND TOTAL OR AVERAGE: WYOMING----- | 1 | - | - | 70 | 70 | 71 | 28 | 99 | 6,000 | - | - | 3,137 | 3,137 | 9,137 | - | 45 | 129 |
| TOTAL OR AVERAGE---- | 1 | - | - | 70 | 70 | 71 | 28 | 99 | 6,000 | - | - | 3,137 | 3,137 | 9,137 | - | 45 | 129 |
| TALC--SOAPSTONE: SURFACE MINES: OPEN PIT: NEW YORK----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 101 | 101 | 101 | - | 101 | 101 |
| NORTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 96 | 96 | 96 | - | 96 | 96 |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 197 | 197 | 197 | - | 98 | 98 |
| TOTAL OR AVERAGE, SURFACE: NEW YORK----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 101 | 101 | 101 | - | 101 | 101 |
| NORTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 96 | 96 | 96 | - | 96 | 96 |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 197 | 197 | 197 | - | 98 | 98 |
| TOTAL OR AVERAGE, MINING: NEW YORK----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 101 | 101 | 101 | - | 101 | 101 |
| NORTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 96 | 96 | 96 | - | 96 | 96 |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 197 | 197 | 197 | - | 98 | 98 |
| PROCESSING PLANTS: MONTANA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 42 | 42 | 42 | - | 42 | 42 |
| NEW YORK----- | - | - | - | 7 | 7 | 7 | 2 | 9 | - | - | - | 356 | 356 | 356 | - | 51 | 51 |
| TEXAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| VERMONT----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| WEST VIRGINIA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | 9 | 9 | 9 | 4 | 13 | - | - | - | 404 | 404 | 404 | - | 45 | 45 |

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | | |
|---|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|-------|-----------|---------|----------------|------------------|-------------------------------|---------------------------|----------------|-------------------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | PERMA- NENT PARTIAL | TEMPO- RARY | TOTAL FATAL AND NFDL |
| | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| TALC-SOAPSTONE-CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | |
| MONTANA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 42 | 42 | 42 | - | 42 | 42 |
| NEW YORK----- | - | - | - | 8 | 8 | 8 | 3 | 11 | - | - | - | 457 | 457 | 457 | - | 57 | 57 |
| NORTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 96 | 96 | 96 | - | 96 | 96 |
| TEXAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| VERMONT----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| WEST VIRGINIA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | 11 | 11 | 11 | 5 | 16 | - | - | - | 601 | 601 | 601 | - | 55 | 55 |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | |
| MONTANA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 42 | 42 | 42 | - | 42 | 42 |
| NEW YORK----- | - | - | - | 8 | 8 | 8 | 3 | 11 | - | - | - | 457 | 457 | 457 | - | 57 | 57 |
| NORTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 96 | 96 | 96 | - | 96 | 96 |
| TEXAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| VERMONT----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| WEST VIRGINIA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | 11 | 11 | 11 | 5 | 16 | - | - | - | 601 | 601 | 601 | - | 55 | 55 |
| VERMICULITE: SURFACE MINES: OPEN PIT: | | | | | | | | | | | | | | | | | |
| SOUTH CAROLINA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| VIRGINIA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 5 | 5 | 5 | - | 5 | 5 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 5 | 5 | 5 | - | 5 | 5 |
| TOTAL OR AVERAGE, SURFACE: SOUTH CAROLINA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| VIRGINIA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 5 | 5 | 5 | - | 5 | 5 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 5 | 5 | 5 | - | 5 | 5 |
| TOTAL OR AVERAGE, MINING: SOUTH CAROLINA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| VIRGINIA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 5 | 5 | 5 | - | 5 | 5 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 5 | 5 | 5 | - | 5 | 5 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: SOUTH CAROLINA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| VIRGINIA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 5 | 5 | 5 | - | 5 | 5 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 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, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|---|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|---------------|-----------|---------|----------------|---------------|-------------------------------|---------------------------|----------------|-------------------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | PERMA- NENT PARTIAL | TEMPO- RARY | TOTAL FATAL AND NFDL |
| | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| VERMICULITE-CONTINUED: | | | | | | | | | | | | | | | | | |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | |
| SOUTH CAROLINA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| VIRGINIA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 5 | 5 | 5 | - | 5 | 5 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 5 | 5 | 5 | - | 5 | 5 |
| WOLLASTONITE-STAUROLITE: | | | | | | | | | | | | | | | | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | |
| CALIFORNIA----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 104 | 104 | 104 | - | 52 | 52 |
| NEVADA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 293 | 293 | 293 | - | 293 | 293 |
| OHIO----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| TENNESSEE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| VIRGINIA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| WYOMING----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | 3 | 3 | 3 | 6 | 9 | - | - | - | 397 | 397 | 397 | - | 132 | 132 |
| DREDGE: | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | - | - | 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: | | | | | | | | | | | | | | | | | |
| CALIFORNIA----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 104 | 104 | 104 | - | 52 | 52 |
| FLORIDA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 5 | 5 | 5 | - | 5 | 5 |
| NEVADA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 293 | 293 | 293 | - | 293 | 293 |
| OHIO----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| TENNESSEE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| VIRGINIA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| WYOMING----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | 4 | 4 | 4 | 6 | 10 | - | - | - | 402 | 402 | 402 | - | 100 | 100 |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | |
| CALIFORNIA----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 104 | 104 | 104 | - | 52 | 52 |
| FLORIDA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 5 | 5 | 5 | - | 5 | 5 |
| NEVADA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 293 | 293 | 293 | - | 293 | 293 |
| OHIO----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| TENNESSEE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| VIRGINIA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| WYOMING----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | 4 | 4 | 4 | 6 | 10 | - | - | - | 402 | 402 | 402 | - | 100 | 100 |

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, 2007 (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: | | | | | | | | | | | | | | | | | |
| CALIFORNIA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 246 | 246 | 246 | - | 123 | 123 |
| FLORIDA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 74 | 74 | 74 | - | 37 | 37 |
| GEORGIA----- | - | - | - | 3 | 3 | 3 | 14 | 17 | - | - | - | 342 | 342 | 342 | - | 114 | 114 |
| MISSISSIPPI----- | - | - | 1 | 1 | 2 | 2 | - | 2 | - | - | 75 | 17 | 92 | 92 | 75 | 17 | 46 |
| MISSOURI----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 26 | 26 | 26 | - | 9 | 9 |
| NEVADA----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | - | 45 | 45 | 45 | - | 22 | 22 |
| SOUTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 9 | 9 | 9 | - | 9 | 9 |
| SOUTH DAKOTA----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 57 | 57 | 57 | - | 19 | 19 |
| VIRGINIA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 15 | 15 | 15 | - | 8 | 8 |
| WYOMING----- | - | - | - | 13 | 13 | 13 | 8 | 21 | - | - | - | 330 | 330 | 330 | - | 25 | 25 |
| TOTAL OR AVERAGE---- | - | - | 1 | 32 | 33 | 33 | 25 | 58 | - | - | 75 | 1,161 | 1,236 | 1,236 | 75 | 36 | 37 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | |
| CALIFORNIA----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | - | 350 | 350 | 350 | - | 88 | 88 |
| FLORIDA----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 79 | 79 | 79 | - | 26 | 26 |
| GEORGIA----- | - | - | - | 3 | 3 | 3 | 14 | 17 | - | - | - | 342 | 342 | 342 | - | 114 | 114 |
| MISSISSIPPI----- | - | - | 1 | 1 | 2 | 2 | - | 2 | - | - | 75 | 17 | 92 | 92 | 75 | 17 | 46 |
| MISSOURI----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 26 | 26 | 26 | - | 9 | 9 |
| NEVADA----- | - | - | - | 3 | 3 | 3 | 3 | 6 | - | - | - | 338 | 338 | 338 | - | 113 | 113 |
| OHIO----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| SOUTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 9 | 9 | 9 | - | 9 | 9 |
| SOUTH DAKOTA----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 57 | 57 | 57 | - | 19 | 19 |
| TENNESSEE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| VIRGINIA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 15 | 15 | 15 | - | 8 | 8 |
| WYOMING----- | - | - | - | 13 | 13 | 13 | 9 | 22 | - | - | - | 330 | 330 | 330 | - | 25 | 25 |
| TOTAL OR AVERAGE---- | - | - | 1 | 36 | 37 | 37 | 31 | 68 | - | - | 75 | 1,563 | 1,638 | 1,638 | 75 | 43 | 44 |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | |
| CALIFORNIA----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | - | 350 | 350 | 350 | - | 88 | 88 |
| FLORIDA----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 79 | 79 | 79 | - | 26 | 26 |
| GEORGIA----- | - | - | - | 3 | 3 | 3 | 14 | 17 | - | - | - | 342 | 342 | 342 | - | 114 | 114 |
| MISSISSIPPI----- | - | - | 1 | 1 | 2 | 2 | - | 2 | - | - | 75 | 17 | 92 | 92 | 75 | 17 | 46 |
| MISSOURI----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 26 | 26 | 26 | - | 9 | 9 |
| NEVADA----- | - | - | - | 3 | 3 | 3 | 3 | 6 | - | - | - | 338 | 338 | 338 | - | 113 | 113 |
| OHIO----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| SOUTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 9 | 9 | 9 | - | 9 | 9 |
| SOUTH DAKOTA----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 57 | 57 | 57 | - | 19 | 19 |
| TENNESSEE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| VIRGINIA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 15 | 15 | 15 | - | 8 | 8 |
| WYOMING----- | - | - | - | 13 | 13 | 13 | 9 | 22 | - | - | - | 330 | 330 | 330 | - | 25 | 25 |
| TOTAL OR AVERAGE---- | - | - | 1 | 36 | 37 | 37 | 31 | 68 | - | - | 75 | 1,563 | 1,638 | 1,638 | 75 | 43 | 44 |

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | | |
|--|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|-------|-----------|---------|----------------|------------------|-------------------------------|---------------------------|----------------|-------------------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | PERMA- NENT PARTIAL | TEMPO- RARY | TOTAL FATAL AND NFDL |
| | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| OTHER NONMETAL, NEC: UNDERGROUND MINES: UNDERGROUND: | | | | | | | | | | | | | | | | | |
| IOWA----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 283 | 283 | 283 | - | 94 | 94 |
| WISCONSIN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| TOTAL OR AVERAGE---- | - | - | - | 4 | 4 | 4 | - | 4 | - | - | - | 284 | 284 | 284 | - | 71 | 71 |
| SURFACE AT UNDERGROUND: IOWA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 34 | 34 | 34 | - | 34 | 34 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 34 | 34 | 34 | - | 34 | 34 |
| TOTAL OR AVERAGE, UG: IOWA----- | - | - | - | 4 | 4 | 4 | - | 4 | - | - | - | 317 | 317 | 317 | - | 79 | 79 |
| WISCONSIN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| TOTAL OR AVERAGE---- | - | - | - | 5 | 5 | 5 | - | 5 | - | - | - | 318 | 318 | 318 | - | 64 | 64 |
| SURFACE MINES: OPEN PIT: | | | | | | | | | | | | | | | | | |
| CALIFORNIA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 3 | 3 | 3 | - | 3 | 3 |
| FLORIDA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 3 | 3 | 3 | - | 3 | 3 |
| INDIANA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| SOUTH DAKOTA----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | - | 6 | 6 | 6 | - | 3 | 3 |
| TOTAL OR AVERAGE, SURFACE: CALIFORNIA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 3 | 3 | 3 | - | 3 | 3 |
| FLORIDA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 3 | 3 | 3 | - | 3 | 3 |
| INDIANA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| SOUTH DAKOTA----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | - | 6 | 6 | 6 | - | 3 | 3 |
| TOTAL OR AVERAGE, MINING: CALIFORNIA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 3 | 3 | 3 | - | 3 | 3 |
| FLORIDA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 3 | 3 | 3 | - | 3 | 3 |
| INDIANA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| IOWA----- | - | - | - | 4 | 4 | 4 | - | 4 | - | - | - | 317 | 317 | 317 | - | 79 | 79 |
| SOUTH DAKOTA----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| WISCONSIN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| TOTAL OR AVERAGE---- | - | - | - | 7 | 7 | 7 | 3 | 10 | - | - | - | 324 | 324 | 324 | - | 46 | 46 |

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | | AVERAGE SEVERITY | | |
|---|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|---------------|-----------|---------|----------------|---------------|-------------------------------|---------------------------|----------------|-------------------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | PERMA- NENT PARTIAL | TEMPO- RARY | TOTAL FATAL AND NFDL |
| | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| OTHER NONMETALS NEC-CONTINUED: | | | | | | | | | | | | | | | | | |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | |
| CALIFORNIA----- | - | - | - | 30 | 30 | 30 | - | 30 | - | - | - | 2,100 | 2,100 | 2,100 | - | 70 | 70 |
| FLORIDA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| ILLINOIS----- | - | - | - | 5 | 5 | 5 | 1 | 6 | - | - | - | 193 | 193 | 193 | - | 39 | 39 |
| LOUISIANA----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | - | - | 101 | 101 | 101 | - | 50 | 50 |
| MINNESOTA----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | - | - | 20 | 20 | 20 | - | 10 | 10 |
| NEVADA----- | - | - | 1 | 9 | 10 | 10 | 4 | 14 | - | - | 50 | 150 | 200 | 200 | 50 | 17 | 20 |
| NEW JERSEY----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 150 | 150 | 150 | - | 150 | 150 |
| NEW MEXICO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| NEW YORK----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| NORTH CAROLINA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 20 | 20 | 20 | - | 10 | 10 |
| OREGON----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 112 | 112 | 112 | - | 56 | 56 |
| PENNSYLVANIA----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 277 | 277 | 277 | - | 92 | 92 |
| WASHINGTON----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 10 | 10 | 10 | - | 5 | 5 |
| TOTAL OR AVERAGE---- | - | - | 1 | 59 | 60 | 60 | 14 | 74 | - | - | 50 | 3,139 | 3,189 | 3,189 | 50 | 53 | 53 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | |
| CALIFORNIA----- | - | - | - | 31 | 31 | 31 | - | 31 | - | - | - | 2,103 | 2,103 | 2,103 | - | 68 | 68 |
| FLORIDA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 3 | 3 | 3 | - | 3 | 3 |
| ILLINOIS----- | - | - | - | 5 | 5 | 5 | 1 | 6 | - | - | - | 193 | 193 | 193 | - | 39 | 39 |
| INDIANA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| IOWA----- | - | - | - | 4 | 4 | 4 | - | 4 | - | - | - | 317 | 317 | 317 | - | 79 | 79 |
| LOUISIANA----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | - | - | 101 | 101 | 101 | - | 50 | 50 |
| MINNESOTA----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | - | - | 20 | 20 | 20 | - | 10 | 10 |
| NEVADA----- | - | - | 1 | 9 | 10 | 10 | 4 | 14 | - | - | 50 | 150 | 200 | 200 | 50 | 17 | 20 |
| NEW JERSEY----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 150 | 150 | 150 | - | 150 | 150 |
| NEW MEXICO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| NEW YORK----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| NORTH CAROLINA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 20 | 20 | 20 | - | 10 | 10 |
| OREGON----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 112 | 112 | 112 | - | 56 | 56 |
| PENNSYLVANIA----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 277 | 277 | 277 | - | 92 | 92 |
| SOUTH DAKOTA----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| WASHINGTON----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 10 | 10 | 10 | - | 5 | 5 |
| WISCONSIN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| TOTAL OR AVERAGE---- | - | - | 1 | 66 | 67 | 67 | 17 | 84 | - | - | 50 | 3,463 | 3,513 | 3,513 | 50 | 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, 2007 (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: | - | - | - | 31 | 31 | 31 | - | 31 | - | - | - | 2,103 | 2,103 | 2,103 | - | 68 | 68 |
| CALIFORNIA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 3 | 3 | 3 | - | 3 | 3 |
| FLORIDA----- | - | - | - | 5 | 5 | 5 | 1 | 6 | - | - | - | 193 | 193 | 193 | - | 39 | 39 |
| ILLINOIS----- | - | - | - | 4 | 4 | 4 | - | 4 | - | - | - | 317 | 317 | 317 | - | 79 | 79 |
| INDIANA----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | - | - | 101 | 101 | 101 | - | 50 | 50 |
| IOWA----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | - | - | 20 | 20 | 20 | - | 10 | 10 |
| LOUISIANA----- | - | - | 1 | 9 | 10 | 10 | 4 | 14 | - | 50 | 150 | 200 | 200 | 50 | 17 | 20 | 20 |
| MINNESOTA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 150 | 150 | 150 | - | 150 | 150 | |
| NEVADA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 6 | 6 | 6 | - | 6 | 6 | |
| NEW JERSEY----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| NEW MEXICO----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | 20 | 20 | 20 | - | 10 | 10 | |
| NEW YORK----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | 112 | 112 | 112 | - | 56 | 56 | |
| NORTH CAROLINA----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | 277 | 277 | 277 | - | 92 | 92 | |
| OREGON----- | - | - | - | 2 | 2 | 2 | 2 | 2 | - | - | - | - | - | - | - | - | - |
| PENNSYLVANIA----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | 10 | 10 | 10 | - | 5 | 5 | |
| SOUTH DAKOTA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 1 | 1 | 1 | - | 1 | 1 | |
| WASHINGTON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WISCONSIN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | 1 | 66 | 67 | 67 | 17 | 84 | - | - | 50 | 3,463 | 3,513 | 3,513 | 50 | 52 | 52 |
| ALL NONMETALLIC MINERALS: UNDERGROUND MINES: UNDERGROUND: | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 17 | 17 | 17 | - | 17 | 17 |
| INDIANA----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 283 | 283 | 283 | - | 94 | 94 |
| IOWA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 184 | 184 | 184 | - | 184 | 184 |
| KANSAS----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | - | 36 | 36 | 36 | - | 18 | 18 |
| LOUISIANA----- | - | - | - | 28 | 28 | 28 | 5 | 33 | - | - | 1,219 | 1,219 | 1,219 | - | 44 | 44 | |
| NEW MEXICO----- | - | - | - | 7 | 7 | 7 | 3 | 10 | - | - | 101 | 101 | 101 | - | 14 | 14 | |
| NEW YORK----- | - | - | - | 5 | 5 | 5 | 4 | 9 | - | - | 297 | 297 | 297 | - | 59 | 59 | |
| OHIO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 8 | 8 | 8 | - | 8 | 8 | |
| TEXAS----- | - | - | - | 4 | 4 | 4 | 2 | 6 | - | - | 280 | 280 | 280 | - | 70 | 70 | |
| UTAH----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 1 | 1 | 1 | - | 1 | 1 | |
| VIRGINIA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 1 | 1 | 1 | - | 1 | 1 | |
| WISCONSIN----- | 1 | - | - | 37 | 37 | 38 | 20 | 58 | 6,000 | - | - | 1,647 | 1,647 | 7,647 | - | 45 | 201 |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | 1 | - | - | 91 | 91 | 92 | 39 | 131 | 6,000 | - | - | 4,074 | 4,074 | 10,074 | - | 45 | 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, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|--|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|---------------|-----------|---------|----------------|---------------|-------------------------------|---------------------------|----------------|-------------------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | PERMA- NENT PARTIAL | TEMPO- RARY | TOTAL FATAL AND NFDL |
| | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| ALL NONMETALLIC--CONTINUED: SURFACE AT UNDERGROUND: | | | | | | | | | | | | | | | | | |
| IOWA----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 41 | 41 | 41 | - | 20 | 20 |
| KANSAS----- | - | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - |
| LOUISIANA----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 130 | 130 | 130 | - | 65 | 65 |
| NEW MEXICO----- | - | - | - | 9 | 9 | 9 | - | 9 | - | - | - | 357 | 357 | 357 | - | 40 | 40 |
| NEW YORK----- | - | - | - | 5 | 5 | 5 | - | 5 | - | - | - | 208 | 208 | 208 | - | 42 | 42 |
| OHIO----- | - | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - |
| UTAH----- | - | - | - | 2 | 2 | 2 | 4 | 6 | - | - | - | 141 | 141 | 141 | - | 70 | 70 |
| VIRGINIA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 26 | 26 | 26 | - | 13 | 13 |
| WYOMING----- | - | - | - | 7 | 7 | 7 | 2 | 9 | - | - | - | 300 | 300 | 300 | - | 43 | 43 |
| TOTAL OR AVERAGE---- | - | - | - | 29 | 29 | 29 | 14 | 43 | - | - | - | 1,203 | 1,203 | 1,203 | - | 41 | 41 |
| TOTAL OR AVERAGE, UG: | | | | | | | | | | | | | | | | | |
| INDIANA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 17 | 17 | 17 | - | 17 | 17 |
| IOWA----- | - | - | - | 5 | 5 | 5 | 2 | 7 | - | - | - | 324 | 324 | 324 | - | 65 | 65 |
| KANSAS----- | - | - | - | 1 | 1 | 1 | 4 | 5 | - | - | - | 184 | 184 | 184 | - | 184 | 184 |
| LOUISIANA----- | - | - | - | 4 | 4 | 4 | 4 | 8 | - | - | - | 166 | 166 | 166 | - | 42 | 42 |
| NEW MEXICO----- | - | - | - | 37 | 37 | 37 | 5 | 42 | - | - | - | 1,576 | 1,576 | 1,576 | - | 43 | 43 |
| NEW YORK----- | - | - | - | 12 | 12 | 12 | 3 | 15 | - | - | - | 309 | 309 | 309 | - | 26 | 26 |
| OHIO----- | - | - | - | 5 | 5 | 5 | 7 | 12 | - | - | - | 297 | 297 | 297 | - | 59 | 59 |
| TEXAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| UTAH----- | - | - | - | 6 | 6 | 6 | 6 | 12 | - | - | - | 421 | 421 | 421 | - | 70 | 70 |
| VIRGINIA----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 27 | 27 | 27 | - | 9 | 9 |
| WISCONSIN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| WYOMING----- | 1 | - | - | 44 | 44 | 45 | 22 | 67 | 6,000 | - | - | 1,947 | 1,947 | 7,947 | - | 44 | 177 |
| TOTAL OR AVERAGE---- | 1 | - | - | 120 | 120 | 121 | 53 | 174 | 6,000 | - | - | 5,277 | 5,277 | 11,277 | - | 44 | 93 |

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, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | | |
|---|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|-------|-----------|---------|----------------|------------------|-------------------------------|---------------------------|----------------|-------------------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | PERMA- NENT PARTIAL | TEMPO- RARY | TOTAL FATAL AND NFDL |
| | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| ALL NONMETALLIC--CONTINUED: | | | | | | | | | | | | | | | | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | 7 | 7 | 7 | - | 7 | - | - | - | 56 | 56 | 56 | - | 8 | 8 |
| ARKANSAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 13 | 13 | 13 | - | 13 | 13 |
| CALIFORNIA----- | - | - | - | 8 | 8 | 8 | 3 | 11 | - | - | - | 436 | 436 | 436 | - | 54 | 54 |
| COLORADO----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 34 | 34 | 34 | - | 17 | 17 |
| FLORIDA----- | - | - | - | 18 | 18 | 18 | 4 | 22 | - | - | - | 725 | 725 | 725 | - | 40 | 40 |
| GEORGIA----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | - | 15 | 15 | 15 | - | 8 | 8 |
| IDAHO----- | - | - | 1 | 5 | 6 | 6 | 1 | 7 | - | - | 4,500 | 274 | 4,774 | 4,774 | 4,500 | 55 | 796 |
| ILLINOIS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| INDIANA----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| IOWA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| KANSAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 41 | 41 | 41 | - | 41 | 41 |
| MASSACHUSETTS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 10 | 10 | 10 | - | 10 | 10 |
| NEVADA----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 293 | 293 | 293 | - | 293 | 293 |
| NEW MEXICO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 52 | 52 | 52 | - | 52 | 52 |
| NEW YORK----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 187 | 187 | 187 | - | 62 | 62 |
| NORTH CAROLINA----- | - | - | - | 7 | 7 | 7 | 2 | 9 | - | - | - | 395 | 395 | 395 | - | 56 | 56 |
| OHIO----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 72 | 72 | 72 | - | 72 | 72 |
| OKLAHOMA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| SOUTH CAROLINA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| SOUTH DAKOTA----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| TENNESSEE----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| TEXAS----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | - | 226 | 226 | 226 | - | 56 | 56 |
| UTAH----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 18 | 18 | 18 | - | 9 | 9 |
| VIRGINIA----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 8 | 8 | 8 | - | 3 | 3 |
| WYOMING----- | - | - | - | 7 | 7 | 7 | 3 | 10 | - | - | - | 182 | 182 | 182 | - | 26 | 26 |
| TOTAL OR AVERAGE---- | - | - | 1 | 76 | 77 | 77 | 32 | 109 | - | - | 4,500 | 3,047 | 7,547 | 7,547 | 4,500 | 40 | 98 |
| DREDGE: | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | - | - | 7 | 7 | 7 | - | 7 | - | - | - | 367 | 367 | 367 | - | 52 | 52 |
| TOTAL OR AVERAGE---- | - | - | - | 7 | 7 | 7 | - | 7 | - | - | - | 367 | 367 | 367 | - | 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, 2007 (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 | | | | | | | |
| ALL NONMETALLIC--CONTINUED: | | | | | | | | | | | | | | | | | |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | 7 | 7 | 7 | - | 7 | - | - | - | 56 | 56 | 56 | - | 8 | 8 |
| ARKANSAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 13 | 13 | 13 | - | 13 | 13 |
| CALIFORNIA----- | - | - | - | 8 | 8 | 8 | 3 | 11 | - | - | - | 436 | 436 | 436 | - | 54 | 54 |
| COLORADO----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 34 | 34 | 34 | - | 17 | 17 |
| FLORIDA----- | - | - | - | 25 | 25 | 25 | 4 | 29 | - | - | - | 1,092 | 1,092 | 1,092 | - | 44 | 44 |
| GEORGIA----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | - | 15 | 15 | 15 | - | 8 | 8 |
| IDAHO----- | - | - | 1 | 5 | 6 | 6 | 1 | 7 | - | - | - | 15 | 15 | 15 | - | 8 | 8 |
| ILLINOIS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 4,500 | 274 | 4,774 | 4,774 | 4,500 | 55 | 796 | 2 |
| INDIANA----- | - | - | - | - | - | - | 2 | 2 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| IOWA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| KANSAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 41 | 41 | 41 | - | 41 | 41 |
| MASSACHUSETTS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 10 | 10 | 10 | - | 10 | 10 |
| NEVADA----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 293 | 293 | 293 | - | 293 | 293 |
| NEW MEXICO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 52 | 52 | 52 | - | 52 | 52 |
| NEW YORK----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 187 | 187 | 187 | - | 62 | 62 |
| NORTH CAROLINA----- | - | - | - | 7 | 7 | 7 | 2 | 9 | - | - | - | 395 | 395 | 395 | - | 56 | 56 |
| OHIO----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 72 | 72 | 72 | - | 72 | 72 |
| OKLAHOMA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| SOUTH CAROLINA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| SOUTH DAKOTA----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| TENNESSEE----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| TEXAS----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | - | 226 | 226 | 226 | - | 56 | 56 |
| UTAH----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 18 | 18 | 18 | - | 9 | 9 |
| VIRGINIA----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 8 | 8 | 8 | - | 3 | 3 |
| WYOMING----- | - | - | - | 7 | 7 | 7 | 3 | 10 | - | - | - | 182 | 182 | 182 | - | 26 | 26 |
| TOTAL OR AVERAGE---- | - | - | 1 | 83 | 84 | 84 | 32 | 116 | - | - | 4,500 | 3,414 | 7,914 | 7,914 | 4,500 | 41 | 94 |

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, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | | |
|--|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|-------|-----------|---------|----------------|------------------|-------------------------------|---------------------------|----------------|-------------------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | PERMA- NENT PARTIAL | TEMPO- RARY | TOTAL FATAL AND NFDL |
| | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| ALL NONMETALLIC--CONTINUED: TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | 7 | 7 | 7 | - | 7 | - | - | - | 56 | 56 | 56 | - | 8 | 8 |
| ARKANSAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 13 | 13 | 13 | - | 13 | 13 |
| CALIFORNIA----- | - | - | - | 8 | 8 | 8 | 3 | 11 | - | - | - | 436 | 436 | 436 | - | 54 | 54 |
| COLORADO----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 34 | 34 | 34 | - | 17 | 17 |
| FLORIDA----- | - | - | - | 25 | 25 | 25 | 4 | 29 | - | - | - | 1,092 | 1,092 | 1,092 | - | 44 | 44 |
| GEORGIA----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | - | 15 | 15 | 15 | - | 8 | 8 |
| IDAHO----- | - | - | 1 | 5 | 6 | 6 | 1 | 7 | - | - | - | 15 | 15 | 15 | - | 8 | 8 |
| ILLINOIS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 4,500 | 274 | 274 | 4,774 | 4,774 | 4,500 | 55 | 796 |
| INDIANA----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| IOWA----- | - | - | - | 5 | 5 | 5 | 3 | 8 | - | - | - | 17 | 17 | 17 | - | 17 | 17 |
| KANSAS----- | - | - | - | 2 | 2 | 2 | 4 | 6 | - | - | - | 324 | 324 | 324 | - | 65 | 65 |
| LOUISIANA----- | - | - | - | 4 | 4 | 4 | 4 | 8 | - | - | - | 225 | 225 | 225 | - | 112 | 112 |
| MASSACHUSETTS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 166 | 166 | 166 | - | 42 | 42 |
| NEVADA----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 10 | 10 | 10 | - | 10 | 10 |
| NEW MEXICO----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 293 | 293 | 293 | - | 293 | 293 |
| NEW YORK----- | - | - | - | 38 | 38 | 38 | 5 | 43 | - | - | - | 1,628 | 1,628 | 1,628 | - | 43 | 43 |
| NORTH CAROLINA----- | - | - | - | 15 | 15 | 15 | 4 | 19 | - | - | - | 496 | 496 | 496 | - | 33 | 33 |
| NORTH CAROLINA----- | - | - | - | 7 | 7 | 7 | 2 | 9 | - | - | - | 395 | 395 | 395 | - | 56 | 56 |
| OHIO----- | - | - | - | 6 | 6 | 6 | 9 | 15 | - | - | - | 369 | 369 | 369 | - | 62 | 62 |
| OKLAHOMA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| SOUTH CAROLINA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| SOUTH DAKOTA----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| TENNESSEE----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| TEXAS----- | - | - | - | 5 | 5 | 5 | 1 | 6 | - | - | - | 234 | 234 | 234 | - | 47 | 47 |
| UTAH----- | - | - | - | 8 | 8 | 8 | 6 | 14 | - | - | - | 439 | 439 | 439 | - | 55 | 55 |
| VIRGINIA----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | - | - | 35 | 35 | 35 | - | 6 | 6 |
| WISCONSIN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| WYOMING----- | 1 | - | - | 51 | 51 | 52 | 25 | 77 | 6,000 | - | - | 2,129 | 2,129 | 8,129 | - | 42 | 156 |
| TOTAL OR AVERAGE---- | 1 | - | 1 | 203 | 204 | 205 | 85 | 290 | 6,000 | - | 4,500 | 8,691 | 13,191 | 19,191 | 4,500 | 43 | 94 |

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, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|---|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|---------------|-----------|---------|----------------|---------------|-------------------------------|---------------------------|----------------|-------------------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | PERMA- NENT PARTIAL | TEMPO- RARY | TOTAL FATAL AND NFDL |
| | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| ALL NONMETALLIC--CONTINUED: PROCESSING PLANTS: | | | | | | | | | | | | | | | | | |
| ALABAMA----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 54 | 54 | 54 | - | 18 | 18 |
| CALIFORNIA----- | - | - | - | 40 | 40 | 40 | 5 | 45 | - | - | - | 2,706 | 2,706 | 2,706 | - | 68 | 68 |
| FLORIDA----- | - | - | 1 | 13 | 14 | 14 | 7 | 21 | - | - | - | 375 | 475 | 475 | 100 | 29 | 34 |
| GEORGIA----- | - | - | 4 | 27 | 31 | 31 | 32 | 63 | - | - | - | 480 | 1,334 | 1,814 | 120 | 49 | 59 |
| IDAHO----- | - | - | 1 | 3 | 4 | 4 | 6 | 10 | - | - | - | 60 | 115 | 175 | 60 | 38 | 44 |
| ILLINOIS----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | - | - | - | 195 | 195 | - | 32 | 32 |
| INDIANA----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | - | 40 | 40 | - | 13 | 13 |
| IOWA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | - | 282 | 282 | - | 282 | 282 |
| KANSAS----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | - | 23 | 23 | - | 8 | 8 |
| KENTUCKY----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | - | 12 | 12 | - | 4 | 4 |
| LOUISIANA----- | - | - | - | 8 | 8 | 8 | 4 | 12 | - | - | - | - | 310 | 310 | - | 39 | 39 |
| MICHIGAN----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| MINNESOTA----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | - | - | - | 20 | 20 | - | 10 | 10 |
| MISSISSIPPI----- | - | - | 1 | 3 | 4 | 4 | 2 | 6 | - | - | - | 75 | 291 | 366 | 75 | 97 | 92 |
| MISSOURI----- | - | - | - | 17 | 17 | 17 | 2 | 19 | - | - | - | - | 858 | 858 | - | 50 | 50 |
| MONTANA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | - | 61 | 61 | - | 30 | 30 |
| NEVADA----- | - | - | 1 | 18 | 19 | 19 | 9 | 28 | - | - | - | 50 | 482 | 532 | 50 | 27 | 28 |
| NEW JERSEY----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | - | 150 | 150 | - | 150 | 150 |
| NEW MEXICO----- | - | - | - | 9 | 9 | 9 | 4 | 13 | - | - | - | - | 244 | 244 | - | 27 | 27 |
| NEW YORK----- | - | - | - | 8 | 8 | 8 | 6 | 14 | - | - | - | - | 360 | 360 | - | 45 | 45 |
| NORTH CAROLINA----- | - | - | - | 12 | 12 | 12 | 7 | 19 | - | - | - | - | 493 | 493 | - | 41 | 41 |
| NORTH DAKOTA----- | - | - | - | 5 | 5 | 5 | 2 | 7 | - | - | - | - | 84 | 84 | - | 17 | 17 |
| OREGON----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | - | 360 | 360 | - | 120 | 120 |
| PENNSYLVANIA----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | - | 277 | 277 | - | 92 | 92 |
| SOUTH CAROLINA----- | - | - | - | 4 | 4 | 4 | - | 4 | - | - | - | - | 239 | 239 | - | 60 | 60 |
| SOUTH DAKOTA----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | - | 57 | 57 | - | 19 | 19 |
| TENNESSEE----- | - | - | - | 14 | 14 | 14 | 3 | 17 | - | - | - | - | 433 | 433 | - | 31 | 31 |
| TEXAS----- | - | - | - | 16 | 16 | 16 | 10 | 26 | - | - | - | - | 939 | 939 | - | 59 | 59 |
| UTAH----- | - | - | - | 6 | 6 | 6 | 6 | 12 | - | - | - | - | 63 | 63 | - | 10 | 10 |
| VERMONT----- | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| VIRGINIA----- | - | - | - | 5 | 5 | 5 | 1 | 6 | - | - | - | - | 37 | 37 | - | 7 | 7 |
| WASHINGTON----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | - | 10 | 10 | - | 5 | 5 |
| WEST VIRGINIA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| WYOMING----- | - | - | - | 53 | 53 | 53 | 21 | 74 | - | - | - | - | 2,085 | 2,085 | - | 39 | 39 |
| TOTAL OR AVERAGE---- | - | - | 8 | 296 | 304 | 304 | 144 | 448 | - | - | 765 | 12,989 | 13,754 | 13,754 | 96 | 44 | 45 |

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 54 | 54 | 54 | - | 18 | 18 |
| ARIZONA----- | - | - | - | 7 | 7 | 7 | - | 7 | - | - | - | 56 | 56 | 56 | - | 8 | 8 |
| ARKANSAS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 13 | 13 | 13 | - | 13 | 13 |
| CALIFORNIA----- | - | - | - | 48 | 48 | 48 | 8 | 56 | - | - | - | 3,142 | 3,142 | 3,142 | - | 65 | 65 |
| COLORADO----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 34 | 34 | 34 | - | 17 | 17 |
| FLORIDA----- | - | - | 1 | 38 | 39 | 39 | 11 | 50 | - | - | 100 | 1,467 | 1,567 | 1,567 | 100 | 39 | 40 |
| GEORGIA----- | - | - | 4 | 29 | 33 | 33 | 35 | 68 | - | - | 480 | 1,349 | 1,829 | 1,829 | 120 | 47 | 55 |
| IDAHO----- | - | - | 2 | 8 | 10 | 10 | 7 | 17 | - | - | 4,560 | 389 | 4,949 | 4,949 | 2,280 | 49 | 495 |
| ILLINOIS----- | - | - | - | 7 | 7 | 7 | 1 | 8 | - | - | - | 197 | 197 | 197 | - | 28 | 28 |
| INDIANA----- | - | - | - | 4 | 4 | 4 | 2 | 6 | - | - | - | 57 | 57 | 57 | - | 14 | 14 |
| IOWA----- | - | - | - | 6 | 6 | 6 | 4 | 10 | - | - | - | 606 | 606 | 606 | - | 101 | 101 |
| KANSAS----- | - | - | - | 5 | 5 | 5 | 6 | 11 | - | - | - | 248 | 248 | 248 | - | 50 | 50 |
| KENTUCKY----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 12 | 12 | 12 | - | 4 | 4 |
| LOUISIANA----- | - | - | - | 12 | 12 | 12 | 8 | 20 | - | - | - | 476 | 476 | 476 | - | 40 | 40 |
| MASSACHUSETTS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 10 | 10 | 10 | - | 10 | 10 |
| MICHIGAN----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| MINNESOTA----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | - | - | 20 | 20 | 20 | - | 10 | 10 |
| MISSISSIPPI----- | - | - | 1 | 3 | 4 | 4 | 2 | 6 | - | - | 75 | 291 | 366 | 366 | 75 | 97 | 92 |
| MISSOURI----- | - | - | - | 17 | 17 | 17 | 2 | 19 | - | - | - | 858 | 858 | 858 | - | 50 | 50 |
| MONTANA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 61 | 61 | 61 | - | 30 | 30 |
| NEVADA----- | - | - | 1 | 19 | 20 | 20 | 11 | 31 | - | - | 50 | 775 | 825 | 825 | 50 | 41 | 41 |
| NEW JERSEY----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 150 | 150 | 150 | - | 150 | 150 |
| NEW MEXICO----- | - | - | - | 47 | 47 | 47 | 9 | 56 | - | - | - | 1,872 | 1,872 | 1,872 | - | 40 | 40 |
| NEW YORK----- | - | - | - | 23 | 23 | 23 | 10 | 33 | - | - | - | 856 | 856 | 856 | - | 37 | 37 |
| NORTH CAROLINA----- | - | - | - | 19 | 19 | 19 | 9 | 28 | - | - | - | 888 | 888 | 888 | - | 47 | 47 |
| NORTH DAKOTA----- | - | - | - | 5 | 5 | 5 | 2 | 7 | - | - | - | 84 | 84 | 84 | - | 17 | 17 |
| OHIO----- | - | - | - | 6 | 6 | 6 | 9 | 15 | - | - | - | 369 | 369 | 369 | - | 62 | 62 |
| OKLAHOMA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| OREGON----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 360 | 360 | 360 | - | 120 | 120 |
| PENNSYLVANIA----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 277 | 277 | 277 | - | 92 | 92 |
| SOUTH CAROLINA----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | - | 239 | 239 | 239 | - | 60 | 60 |
| SOUTH DAKOTA----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 57 | 57 | 57 | - | 19 | 19 |
| TENNESSEE----- | - | - | - | 14 | 14 | 14 | 5 | 19 | - | - | - | 433 | 433 | 433 | - | 31 | 31 |
| TEXAS----- | - | - | - | 21 | 21 | 21 | 11 | 32 | - | - | - | 1,173 | 1,173 | 1,173 | - | 56 | 56 |
| UTAH----- | - | - | - | 14 | 14 | 14 | 12 | 26 | - | - | - | 502 | 502 | 502 | - | 36 | 36 |
| VERMONT----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| VIRGINIA----- | - | - | - | 11 | 11 | 11 | 2 | 13 | - | - | - | 72 | 72 | 72 | - | 7 | 7 |
| WASHINGTON----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 10 | 10 | 10 | - | 5 | 5 |
| WEST VIRGINIA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| WISCONSIN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| WYOMING----- | 1 | - | - | 104 | 104 | 105 | 46 | 151 | 6,000 | - | - | 4,214 | 4,214 | 10,214 | - | 41 | 97 |
| TOTAL OR AVERAGE---- | 1 | - | 9 | 499 | 508 | 509 | 229 | 738 | 6,000 | - | 5,265 | 21,680 | 26,945 | 32,945 | 585 | 43 | 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, 2007 (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: | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| CALIFORNIA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| IOWA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TEXAS----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| WYOMING----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 4 | 5 | - | - | - | 1 | 1 | 1 | - | 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, 2007 (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 | 2 | 5 | - | - | - | 54 | 54 | 54 | - | 18 | 18 |
| ALABAMA----- | - | - | - | 8 | 8 | 8 | - | 8 | - | - | - | 57 | 57 | 57 | - | 7 | 7 |
| ARIZONA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 13 | 13 | 13 | - | 13 | 13 |
| ARKANSAS----- | - | - | - | 48 | 48 | 48 | 9 | 57 | - | - | - | 3,142 | 3,142 | 3,142 | - | 65 | 65 |
| CALIFORNIA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 34 | 34 | 34 | - | 17 | 17 |
| COLORADO----- | - | - | 1 | 38 | 39 | 39 | 11 | 50 | - | - | 100 | 1,467 | 1,567 | 1,567 | 100 | 39 | 40 |
| FLORIDA----- | - | - | 4 | 29 | 33 | 33 | 35 | 68 | - | - | 480 | 1,349 | 1,829 | 1,829 | 120 | 47 | 55 |
| GEORGIA----- | - | - | 2 | 8 | 10 | 10 | 7 | 17 | - | - | 4,560 | 389 | 4,949 | 4,949 | 2,280 | 49 | 495 |
| IDAHO----- | - | - | - | 7 | 7 | 7 | 1 | 8 | - | - | - | 197 | 197 | 197 | - | 28 | 28 |
| ILLINOIS----- | - | - | - | 4 | 4 | 4 | 2 | 6 | - | - | - | 57 | 57 | 57 | - | 14 | 14 |
| INDIANA----- | - | - | - | 6 | 6 | 6 | 5 | 11 | - | - | - | 606 | 606 | 606 | - | 101 | 101 |
| IOWA----- | - | - | - | 5 | 5 | 5 | 6 | 11 | - | - | - | 248 | 248 | 248 | - | 50 | 50 |
| KANSAS----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 12 | 12 | 12 | - | 4 | 4 |
| KENTUCKY----- | - | - | - | 12 | 12 | 12 | 8 | 20 | - | - | - | 476 | 476 | 476 | - | 40 | 40 |
| LOUISIANA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 10 | 10 | 10 | - | 10 | 10 |
| MASSACHUSETTS----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | - | - | 20 | 20 | 20 | - | 10 | 10 |
| MICHIGAN----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | - | - | 291 | 366 | 366 | 75 | 97 | 92 |
| MINNESOTA----- | - | - | - | 3 | 4 | 4 | 2 | 6 | - | - | 75 | 858 | 858 | 858 | - | 50 | 50 |
| MISSISSIPPI----- | - | - | 1 | 17 | 17 | 17 | 2 | 19 | - | - | - | 61 | 61 | 61 | - | 30 | 30 |
| MISSOURI----- | - | - | - | 2 | 2 | 2 | 11 | 31 | - | - | 50 | 775 | 825 | 825 | 50 | 41 | 41 |
| MONTANA----- | - | - | 1 | 19 | 20 | 20 | - | 1 | - | - | - | 150 | 150 | 150 | - | 150 | 150 |
| NEVADA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1,872 | 1,872 | 1,872 | - | 40 | 40 |
| NEW JERSEY----- | - | - | - | 47 | 47 | 47 | 9 | 56 | - | - | - | 856 | 856 | 856 | - | 37 | 37 |
| NEW MEXICO----- | - | - | - | 23 | 23 | 23 | 10 | 33 | - | - | - | 888 | 888 | 888 | - | 47 | 47 |
| NEW YORK----- | - | - | - | 19 | 19 | 19 | 9 | 28 | - | - | - | 84 | 84 | 84 | - | 17 | 17 |
| NORTH CAROLINA----- | - | - | - | 5 | 5 | 5 | 2 | 7 | - | - | - | 369 | 369 | 369 | - | 62 | 62 |
| NORTH DAKOTA----- | - | - | - | 6 | 6 | 6 | 9 | 15 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| OHIO----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 360 | 360 | 360 | - | 120 | 120 |
| OKLAHOMA----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 277 | 277 | 277 | - | 92 | 92 |
| OREGON----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 239 | 239 | 239 | - | 60 | 60 |
| PENNSYLVANIA----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | - | 57 | 57 | 57 | - | 19 | 19 |
| SOUTH CAROLINA----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 433 | 433 | 433 | - | 31 | 31 |
| SOUTH DAKOTA----- | - | - | - | 14 | 14 | 14 | 5 | 19 | - | - | - | 1,173 | 1,173 | 1,173 | - | 56 | 56 |
| TENNESSEE----- | - | - | - | 21 | 21 | 21 | 12 | 33 | - | - | - | 502 | 502 | 502 | - | 36 | 36 |
| TEXAS----- | - | - | - | 14 | 14 | 14 | 12 | 26 | - | - | - | - | - | - | - | - | - |
| UTAH----- | - | - | - | - | - | - | 1 | 1 | - | - | - | 72 | 72 | 72 | - | 7 | 7 |
| VERMONT----- | - | - | - | 11 | 11 | 11 | 2 | 13 | - | - | - | 10 | 10 | 10 | - | 5 | 5 |
| VIRGINIA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | - | - | - | - | - | - |
| WASHINGTON----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| WEST VIRGINIA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - | - |
| WISCONSIN----- | 1 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| WYOMING----- | - | - | - | 104 | 104 | 105 | 47 | 152 | 6,000 | - | - | 4,214 | 4,214 | 10,214 | - | 41 | 97 |
| TOTAL OR AVERAGE---- | 1 | - | 9 | 500 | 509 | 510 | 233 | 743 | 6,000 | - | 5,265 | 21,681 | 26,946 | 32,946 | 585 | 43 | 65 |

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, 2007

| WORK LOCATION AND PART OF BODY INJURED | NUMBER OF INJURIES | | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | |
|--|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|-----------------|------|--------------------|------|--------------|-------------------|------|--------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL | NDL | ALL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | | | | | | | |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | |
| UNDERGROUND MINES: | | | | | | | | | | | | | | | | |
| UNDERGROUND: | | | | | | | | | | | | | | | | |
| EAR----- | - | - | - | - | - | - | 2 | 2 | - | - | - | .08 | .08 | - | - | - |
| EYE----- | - | - | - | 1 | 1 | 1 | 3 | 4 | - | - | - | .12 | .16 | - | - | - |
| FACE, NEC----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | .04 | .04 | .08 | .12 | - | (*) | (*) |
| HEAD, NEC----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | .08 | .08 | .04 | .12 | - | 2 | 2 |
| NECK----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | .16 | .16 | .04 | .20 | - | 14 | 14 |
| UPPER ARM----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .04 | .04 | - | .04 | - | 1 | 1 |
| ELBOW----- | - | - | - | 1 | 1 | 1 | 3 | 4 | - | .04 | .04 | .12 | .16 | - | (*) | (*) |
| FOREARM----- | - | - | - | - | - | - | 3 | 3 | - | - | - | .12 | .12 | - | - | - |
| WRIST----- | - | - | - | 2 | 2 | 2 | - | 2 | - | .08 | .08 | - | .08 | - | 2 | 2 |
| HAND----- | - | - | - | - | - | - | 3 | 3 | - | - | - | .12 | .12 | - | - | - |
| FINGER(S)----- | - | - | - | 15 | 15 | 15 | 10 | 25 | - | .61 | .61 | .40 | 1.01 | - | 22 | 22 |
| UPPER EXTREMITIES, NEC-- | - | - | - | 2 | 2 | 2 | - | 2 | - | .08 | .08 | - | .08 | - | 5 | 5 |
| BACK----- | - | - | - | 14 | 14 | 14 | 2 | 16 | - | .56 | .56 | .08 | .65 | - | 20 | 20 |
| CHEST----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .04 | .04 | - | .04 | - | 1 | 1 |
| PELVIC REGION----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | .04 | .04 | .04 | .08 | - | 1 | 1 |
| SHOULDER(S)----- | - | - | - | 12 | 12 | 12 | - | 12 | - | .48 | .48 | - | .48 | - | 23 | 23 |
| TRUNK, NEC----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .04 | .04 | - | .04 | - | 3 | 3 |
| THIGH----- | - | - | - | 2 | 2 | 2 | - | 2 | - | .08 | .08 | - | .08 | - | 5 | 5 |
| KNEE----- | - | - | - | 10 | 10 | 10 | 3 | 13 | - | .40 | .40 | .12 | .52 | - | 14 | 14 |
| LOWER LEG----- | - | - | - | 3 | 3 | 3 | 3 | 6 | - | .12 | .12 | .12 | .24 | - | 5 | 5 |
| ANKLE----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | .24 | .24 | .04 | .28 | - | 8 | 8 |
| FOOT----- | - | - | - | 4 | 4 | 4 | - | 4 | - | .16 | .16 | - | .16 | - | 4 | 4 |
| TOE(S)----- | - | - | - | - | - | - | 1 | 1 | - | - | - | .04 | .04 | - | - | - |
| LOWER EXTREMITIES, NEC-- | - | - | - | 3 | 3 | 3 | - | 3 | - | .12 | .12 | - | .12 | - | 15 | 15 |
| MULTIPLE PARTS OF BODY-- | 1 | - | - | 5 | 5 | 6 | - | 6 | .04 | .20 | .24 | - | .24 | 242 | 18 | 260 |
| TOTAL OR AVERAGE----- | 1 | - | - | 91 | 91 | 92 | 39 | 131 | .04 | 3.67 | 3.71 | 1.57 | 5.29 | 242 | 164 | 407 |
| SURFACE AT UNDERGROUND: | | | | | | | | | | | | | | | | |
| EYE----- | - | - | - | - | - | - | 3 | 3 | - | - | - | .76 | .76 | - | - | - |
| SCALP----- | - | - | - | - | - | - | 1 | 1 | - | - | - | .25 | .25 | - | - | - |
| NECK----- | - | - | - | - | - | - | 1 | 1 | - | - | - | .25 | .25 | - | - | - |
| ELBOW----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | .51 | .51 | .25 | .76 | - | 20 | 20 |
| WRIST----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | .25 | .25 | .25 | .51 | - | 5 | 5 |
| HAND----- | - | - | - | 2 | 2 | 2 | - | 2 | - | .51 | .51 | - | .51 | - | 3 | 3 |
| FINGER(S)----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | .76 | .76 | .51 | 1.27 | - | 30 | 30 |
| ABDOMEN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .25 | .25 | - | .25 | - | 3 | 3 |
| BACK----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | 1.02 | 1.02 | .25 | 1.27 | - | 41 | 41 |
| CHEST----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .25 | .25 | - | .25 | - | 6 | 6 |
| PELVIC REGION----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .25 | .25 | - | .25 | - | 8 | 8 |
| SHOULDER(S)----- | - | - | - | 4 | 4 | 4 | - | 4 | - | 1.02 | 1.02 | - | 1.02 | - | 55 | 55 |
| ANKLE----- | - | - | - | 4 | 4 | 4 | - | 4 | - | 1.02 | 1.02 | - | 1.02 | - | 45 | 45 |
| FOOT----- | - | - | - | - | - | - | 1 | 1 | - | - | - | .25 | .25 | - | - | - |
| LOWER EXTREMITIES, NEC-- | - | - | - | 2 | 2 | 2 | - | 2 | - | .51 | .51 | - | .51 | - | 5 | 5 |
| BODY SYSTEMS----- | - | - | - | - | - | - | 3 | 3 | - | - | - | .76 | .76 | - | - | - |
| MULTIPLE PARTS OF BODY-- | - | - | - | 4 | 4 | 4 | - | 4 | - | 1.02 | 1.02 | - | 1.02 | - | 87 | 87 |
| TOTAL OR AVERAGE----- | - | - | - | 29 | 29 | 29 | 14 | 43 | - | 7.39 | 7.39 | 3.57 | 10.96 | - | 307 | 307 |

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, 2007 (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----- | - | - | - | - | - | - | 2 | 2 | - | - | .07 | .07 | - | - | - | - |
| EYE----- | - | - | - | 1 | 1 | 1 | 6 | 7 | - | .03 | .21 | .24 | - | (*) | (*) | - |
| SCALP----- | - | - | - | - | - | - | 1 | 1 | - | - | .03 | .03 | - | - | - | - |
| FACE, NEC----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | .03 | .07 | .10 | - | 1 | 1 | 1 |
| HEAD, NEC----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | .07 | .07 | .10 | - | 2 | 2 | 2 |
| NECK----- | - | - | - | 4 | 4 | 4 | 2 | 6 | - | .14 | .14 | .21 | - | 12 | 12 | 12 |
| UPPER ARM----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .03 | .03 | .03 | - | 1 | 1 | 1 |
| ELBOW----- | - | - | - | 3 | 3 | 3 | 4 | 7 | - | .10 | .10 | .14 | - | 3 | 3 | 3 |
| FOREARM----- | - | - | - | - | - | - | 3 | 3 | - | - | .10 | .10 | - | - | - | - |
| WRIST----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | .10 | .10 | .14 | - | 2 | 2 | 2 |
| HAND----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | .07 | .07 | .17 | - | (*) | (*) | (*) |
| FINGER(S)----- | - | - | - | 18 | 18 | 18 | 12 | 30 | - | .63 | .63 | .42 | 1.05 | 23 | 23 | 23 |
| UPPER EXTREMITIES, NEC----- | - | - | - | 2 | 2 | 2 | - | 2 | - | .07 | .07 | .07 | - | 4 | 4 | 4 |
| ABDOMEN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .03 | .03 | .03 | - | (*) | (*) | (*) |
| BACK----- | - | - | - | 18 | 18 | 18 | 3 | 21 | - | .63 | .63 | .10 | .73 | 23 | 23 | 23 |
| CHEST----- | - | - | - | 2 | 2 | 2 | - | 2 | - | .07 | .07 | .07 | - | 2 | 2 | 2 |
| PELVIC REGION----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | .07 | .07 | .03 | .10 | 2 | 2 | 2 |
| SHOULDER(S)----- | - | - | - | 16 | 16 | 16 | - | 16 | - | .56 | .56 | .56 | .56 | 27 | 27 | 27 |
| TRUNK, NEC----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .03 | .03 | .03 | .03 | 3 | 3 | 3 |
| THIGH----- | - | - | - | 2 | 2 | 2 | - | 2 | - | .07 | .07 | .07 | .07 | 4 | 4 | 4 |
| KNEE----- | - | - | - | 10 | 10 | 10 | 3 | 13 | - | .35 | .35 | .10 | .45 | 12 | 12 | 12 |
| LOWER LEG----- | - | - | - | 3 | 3 | 3 | 3 | 6 | - | .10 | .10 | .10 | .21 | 5 | 5 | 5 |
| ANKLE----- | - | - | - | 10 | 10 | 10 | 1 | 11 | - | .35 | .35 | .03 | .38 | 13 | 13 | 13 |
| FOOT----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | .14 | .14 | .03 | .17 | 3 | 3 | 3 |
| TOE(S)----- | - | - | - | - | - | - | - | 1 | - | - | .03 | .03 | .03 | - | - | - |
| LOWER EXTREMITIES, NEC----- | - | - | - | 5 | 5 | 5 | - | 5 | - | .17 | .17 | .17 | .17 | 13 | 13 | 13 |
| BODY SYSTEMS----- | - | - | - | - | - | - | 3 | 3 | - | - | .10 | .10 | .10 | - | - | - |
| MULTIPLE PARTS OF BODY----- | 1 | - | - | 9 | 9 | 10 | - | 10 | .03 | .31 | .35 | .35 | .35 | 209 | 28 | 237 |
| TOTAL OR AVERAGE----- | 1 | - | - | 120 | 120 | 121 | 53 | 174 | .03 | 4.18 | 4.22 | 1.85 | 6.06 | 209 | 184 | 393 |

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, 2007 (CONTINUED)

| WORK LOCATION AND PART OF BODY INJURED | NUMBER OF INJURIES | | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | |
|--|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|-----------------|------|--------------------|-----|--------------|-------------------|------|--------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL | NDL | ALL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | | | | | | | |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | |
| SURFACE MINES: OPEN PIT: | | | | | | | | | | | | | | | | |
| EAR----- | - | - | - | - | - | - | 1 | 1 | - | - | - | .02 | .02 | - | - | - |
| EYE----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | .04 | .04 | .04 | .09 | - | (*) | (*) |
| MOUTH/TEETH/TONGUE----- | - | - | - | - | - | - | - | 1 | - | - | - | .02 | .02 | - | - | - |
| NOSE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .02 | .02 | - | .02 | - | (*) | (*) |
| NECK----- | - | - | - | 2 | 2 | 2 | - | 2 | - | .04 | .04 | - | .04 | - | 3 | 3 |
| UPPER ARM----- | - | - | - | 2 | 2 | 2 | - | 2 | - | .04 | .04 | - | .04 | - | 2 | 2 |
| ELBOW----- | - | - | - | 2 | 2 | 2 | - | 2 | - | .04 | .04 | - | .04 | - | 2 | 2 |
| FOREARM----- | - | - | - | 2 | 2 | 2 | - | 2 | - | .04 | .04 | - | .04 | - | (*) | (*) |
| WRIST----- | - | - | - | - | - | - | 1 | 1 | - | - | - | .02 | .02 | - | - | - |
| HAND----- | - | - | - | 3 | 3 | 3 | 4 | 7 | - | .07 | .07 | .09 | .15 | - | 1 | 1 |
| FINGER(S)----- | - | - | - | 5 | 5 | 5 | 6 | 11 | - | .11 | .11 | .13 | .24 | - | 3 | 3 |
| UPPER EXTREMITIES, NEC-- | - | - | 1 | 3 | 4 | 4 | 1 | 5 | - | .09 | .09 | .02 | .11 | - | 104 | 104 |
| BACK----- | - | - | - | 9 | 9 | 9 | 4 | 13 | - | .20 | .20 | .09 | .28 | - | 6 | 6 |
| CHEST----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | .04 | .04 | .02 | .07 | - | 1 | 1 |
| PELVIC REGION----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | .04 | .04 | .02 | .07 | - | 1 | 1 |
| SHOULDER(S)----- | - | - | - | 6 | 6 | 6 | 2 | 8 | - | .13 | .13 | .04 | .17 | - | 5 | 5 |
| TRUNK, NEC----- | - | - | - | 2 | 2 | 2 | - | 2 | - | .04 | .04 | - | .04 | - | 4 | 4 |
| THIGH----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .02 | .02 | - | .02 | - | (*) | (*) |
| KNEE----- | - | - | - | 12 | 12 | 12 | 4 | 16 | - | .26 | .26 | .09 | .35 | - | 9 | 9 |
| LOWER LEG----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | .04 | .04 | .02 | .07 | - | (*) | (*) |
| ANKLE----- | - | - | - | 10 | 10 | 10 | - | 10 | - | .22 | .22 | - | .22 | - | 8 | 8 |
| FOOT----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | .04 | .04 | .02 | .07 | - | 12 | 12 |
| TOE(S)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .02 | .02 | - | .02 | - | (*) | (*) |
| LOWER EXTREMITIES, NEC-- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | .04 | .04 | .02 | .07 | - | (*) | (*) |
| MULTIPLE PARTS OF BODY-- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | .07 | .07 | .02 | .09 | - | 1 | 1 |
| TOTAL OR AVERAGE----- | - | - | 1 | 76 | 77 | 77 | 32 | 109 | - | 1.67 | 1.67 | .69 | 2.37 | - | 164 | 164 |
| DREDGE: | | | | | | | | | | | | | | | | |
| HAND----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .97 | .97 | - | .97 | - | 14 | 14 |
| BACK----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .97 | .97 | - | .97 | - | 5 | 5 |
| KNEE----- | - | - | - | 3 | 3 | 3 | - | 3 | - | 2.92 | 2.92 | - | 2.92 | - | 253 | 253 |
| BODY SYSTEMS----- | - | - | - | 2 | 2 | 2 | - | 2 | - | 1.95 | 1.95 | - | 1.95 | - | 86 | 86 |
| TOTAL OR AVERAGE----- | - | - | - | 7 | 7 | 7 | - | 7 | - | 6.81 | 6.81 | - | 6.81 | - | 357 | 357 |

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, 2007 (CONTINUED)

| WORK LOCATION AND PART OF BODY INJURED | NUMBER OF INJURIES | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | | |
|--|--------------------|-----------|---------|-----------|------------|----------------------|-----|-----------------|-------|------|--------------------|------|-------------------|-------|------|--------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL | NDL | ALL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | | | | | | | |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | |
| TOTAL OR AVERAGE, SURFACE: | - | - | 1 | 83 | 84 | 32 | 116 | - | 1.78 | 1.78 | .68 | 2.45 | - | 167 | 167 | |
| EAR----- | - | - | - | - | - | 1 | 1 | - | - | - | .02 | .02 | - | - | - | |
| EYE----- | - | - | - | 2 | 2 | 2 | 4 | - | .04 | .04 | .04 | .08 | - | (*) | (*) | |
| MOUTH/TEETH/TONGUE----- | - | - | - | - | - | 1 | 1 | - | - | - | .02 | .02 | - | - | - | |
| NOSE----- | - | - | - | 1 | 1 | - | 1 | - | .02 | .02 | - | .02 | - | (*) | (*) | |
| NECK----- | - | - | - | 2 | 2 | 2 | 2 | - | .04 | .04 | - | .04 | - | 3 | 3 | |
| UPPER ARM----- | - | - | - | 2 | 2 | 2 | 2 | - | .04 | .04 | - | .04 | - | 2 | 2 | |
| ELBOW----- | - | - | - | 2 | 2 | 2 | 2 | - | .04 | .04 | - | .04 | - | 2 | 2 | |
| FOREARM----- | - | - | - | 2 | 2 | 2 | 2 | - | .04 | .04 | - | .04 | - | (*) | (*) | |
| WRIST----- | - | - | - | - | - | 1 | 1 | - | - | - | .02 | .02 | - | - | - | |
| HAND----- | - | - | - | 4 | 4 | 4 | 8 | - | .08 | .08 | .08 | .17 | - | 1 | 1 | |
| FINGER(S)----- | - | - | - | 5 | 5 | 5 | 6 | - | .11 | .11 | .13 | .23 | - | 3 | 3 | |
| UPPER EXTREMITIES, NEC----- | - | - | 1 | 3 | 4 | 4 | 1 | 5 | .08 | .08 | .02 | .11 | - | 102 | 102 | |
| BACK----- | - | - | - | 10 | 10 | 10 | 4 | 14 | .21 | .21 | .08 | .30 | - | 6 | 6 | |
| CHEST----- | - | - | - | 2 | 2 | 2 | 1 | 3 | .04 | .04 | .02 | .06 | - | 1 | 1 | |
| PELVIC REGION----- | - | - | - | 2 | 2 | 2 | 1 | 3 | .04 | .04 | .02 | .06 | - | 1 | 1 | |
| SHOULDER(S)----- | - | - | - | 6 | 6 | 6 | 2 | 8 | .13 | .13 | .04 | .17 | - | 5 | 5 | |
| TRUNK, NEC----- | - | - | - | 2 | 2 | 2 | - | 2 | .04 | .04 | - | .04 | - | 4 | 4 | |
| THIGH----- | - | - | - | 1 | 1 | 1 | - | 1 | .02 | .02 | - | .02 | - | (*) | (*) | |
| KNEE----- | - | - | - | 15 | 15 | 15 | 4 | 19 | .32 | .32 | .08 | .40 | - | 15 | 15 | |
| LOWER LEG----- | - | - | - | 2 | 2 | 2 | 1 | 3 | .04 | .04 | .02 | .06 | - | (*) | (*) | |
| ANKLE----- | - | - | - | 10 | 10 | 10 | - | 10 | .21 | .21 | - | .21 | - | 8 | 8 | |
| FOOT----- | - | - | - | 2 | 2 | 2 | 1 | 3 | .04 | .04 | .02 | .06 | - | 11 | 11 | |
| TOE(S)----- | - | - | - | 1 | 1 | 1 | - | 1 | .02 | .02 | - | .02 | - | (*) | (*) | |
| LOWER EXTREMITIES, NEC----- | - | - | - | 2 | 2 | 2 | 1 | 3 | .04 | .04 | .02 | .06 | - | (*) | (*) | |
| BODY SYSTEMS----- | - | - | - | 2 | 2 | 2 | - | 2 | .04 | .04 | - | .04 | - | 2 | 2 | |
| MULTIPLE PARTS OF BODY----- | - | - | - | 3 | 3 | 3 | 1 | 4 | .06 | .06 | .02 | .08 | - | 1 | 1 | |

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, 2007 (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: | | | | | | | | | | | | | | | | | |
| EAR----- | - | - | - | - | - | - | 3 | - | - | - | .04 | .04 | - | - | - | - | |
| EYE----- | - | - | - | 3 | 3 | 3 | 8 | - | .04 | .11 | .14 | .14 | - | (*) | (*) | (*) | |
| MOUTH/TEETH/TONGUE----- | - | - | - | - | - | - | 1 | - | - | - | .01 | .01 | - | - | - | - | |
| NOSE----- | - | - | - | 1 | 1 | 1 | 1 | - | .01 | .01 | .01 | .01 | - | (*) | (*) | (*) | |
| SCALP----- | - | - | - | - | - | - | 1 | - | - | - | .01 | .01 | - | - | - | - | |
| FACE, NEC----- | - | - | - | 1 | 1 | 1 | 2 | - | .01 | .01 | .03 | .04 | - | (*) | (*) | (*) | |
| HEAD, NEC----- | - | - | - | 2 | 2 | 2 | 1 | - | .03 | .03 | .01 | .04 | - | - | 1 | 1 | |
| NECK----- | - | - | - | 6 | 6 | 6 | 2 | - | .08 | .08 | .03 | .11 | - | - | 7 | 7 | |
| UPPER ARM----- | - | - | - | 3 | 3 | 3 | - | - | .04 | .04 | - | .04 | - | - | 2 | 2 | |
| ELBOW----- | - | - | - | 5 | 5 | 5 | 4 | - | .07 | .07 | .05 | .12 | - | - | 2 | 2 | |
| FOREARM----- | - | - | - | 2 | 2 | 2 | 3 | - | .03 | .03 | .04 | .07 | - | (*) | (*) | (*) | |
| WRIST----- | - | - | - | 3 | 3 | 3 | 2 | - | .04 | .04 | .03 | .07 | - | - | 1 | 1 | |
| HAND----- | - | - | - | 6 | 6 | 6 | 7 | - | .08 | .08 | .09 | .17 | - | - | 1 | 1 | |
| FINGER(S)----- | - | - | - | 23 | 23 | 23 | 18 | - | .30 | .30 | .24 | .54 | - | - | 11 | 11 | |
| UPPER EXTREMITIES, NEC----- | - | - | 1 | 5 | 6 | 6 | 1 | - | .08 | .08 | .01 | .09 | - | - | 65 | 65 | |
| ABDOMEN----- | - | - | - | 1 | 1 | 1 | - | - | .01 | .01 | - | .01 | - | (*) | (*) | (*) | |
| BACK----- | - | - | - | 28 | 28 | 28 | 7 | - | .37 | .37 | .09 | .46 | - | - | 13 | 13 | |
| CHEST----- | - | - | - | 4 | 4 | 4 | 1 | - | .05 | .05 | .01 | .07 | - | - | 1 | 1 | |
| PELVIC REGION----- | - | - | - | 4 | 4 | 4 | 2 | - | .05 | .05 | .03 | .08 | - | - | 1 | 1 | |
| SHOULDER(S)----- | - | - | - | 22 | 22 | 22 | 2 | - | .29 | .29 | .03 | .32 | - | - | 13 | 13 | |
| TRUNK, NEC----- | - | - | - | 3 | 3 | 3 | - | - | .04 | .04 | - | .04 | - | - | 4 | 4 | |
| THIGH----- | - | - | - | 3 | 3 | 3 | - | - | .04 | .04 | - | .04 | - | - | 2 | 2 | |
| KNEE----- | - | - | - | 25 | 25 | 25 | 7 | - | .33 | .33 | .09 | .42 | - | - | 13 | 13 | |
| LOWER LEG----- | - | - | - | 5 | 5 | 5 | 4 | - | .07 | .07 | .05 | .12 | - | - | 2 | 2 | |
| ANKLE----- | - | - | - | 20 | 20 | 20 | 1 | - | .26 | .26 | .01 | .28 | - | - | 10 | 10 | |
| FOOT----- | - | - | - | 6 | 6 | 6 | 2 | - | .08 | .08 | .03 | .11 | - | - | 8 | 8 | |
| TOE(S)----- | - | - | - | 1 | 1 | 1 | 1 | - | .01 | .01 | .01 | .03 | - | (*) | (*) | (*) | |
| LOWER EXTREMITIES, NEC----- | - | - | - | 7 | 7 | 7 | 1 | - | .09 | .09 | .01 | .11 | - | - | 5 | 5 | |
| BODY SYSTEMS----- | - | - | - | 2 | 2 | 2 | 3 | - | .03 | .03 | .04 | .07 | - | - | 1 | 1 | |
| MULTIPLE PARTS OF BODY----- | 1 | - | - | 12 | 12 | 13 | 1 | - | .01 | .16 | .17 | .18 | - | - | 79 | 90 | |
| TOTAL OR AVERAGE----- | 1 | - | 1 | 203 | 204 | 205 | 85 | - | .01 | 2.69 | 2.70 | 1.12 | 3.82 | - | 79 | 174 | 253 |

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, 2007 (CONTINUED)

| WORK LOCATION AND PART OF BODY INJURED | NUMBER OF INJURIES | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | | |
|--|--------------------|-----------|---------|-----------|------------|----------------------|-----|-----------------|-------|------|--------------------|------|-------------------|-------|------|--------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL | NDL | ALL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | | | | | | | |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | |
| EAR----- | - | - | - | - | - | - | 4 | 4 | - | - | - | .03 | .03 | - | - | - |
| EYE----- | - | - | - | 6 | 6 | 6 | 19 | 25 | - | .05 | .05 | .15 | .20 | - | (*) | (*) |
| JAW----- | - | - | - | - | - | - | 2 | 2 | - | - | - | .02 | .02 | - | - | - |
| MOUTH/TEETH/TONGUE----- | - | - | - | 1 | 1 | 1 | 6 | 7 | - | .01 | .01 | .05 | .06 | - | (*) | (*) |
| NOSE----- | - | - | - | 2 | 2 | 2 | - | 2 | - | .02 | .02 | - | .02 | - | 1 | 1 |
| FACE, NEC----- | - | - | - | - | - | - | 1 | 1 | - | - | - | .01 | .01 | - | - | - |
| HEAD, NEC----- | - | - | - | 3 | 3 | 3 | 8 | 11 | - | .02 | .02 | .06 | .09 | - | 2 | 2 |
| NECK----- | - | - | - | 5 | 5 | 5 | 3 | 8 | - | .04 | .04 | .02 | .06 | - | 2 | 2 |
| UPPER ARM----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .01 | .01 | - | .01 | - | 2 | 2 |
| ELBOW----- | - | - | - | 4 | 4 | 4 | 3 | 7 | - | .03 | .03 | .02 | .06 | - | 3 | 3 |
| FOREARM----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | .02 | .02 | .02 | .04 | - | (*) | (*) |
| WRIST----- | - | - | - | 10 | 10 | 10 | 1 | 11 | - | .08 | .08 | .01 | .09 | - | 4 | 4 |
| HAND----- | - | - | - | 13 | 13 | 13 | 13 | 26 | - | .11 | .11 | .11 | .21 | - | 3 | 3 |
| FINGER(S)----- | - | - | 8 | 48 | 56 | 56 | 32 | 88 | - | .45 | .45 | .26 | .71 | - | 14 | 14 |
| UPPER EXTREMITIES, NEC----- | - | - | - | 6 | 6 | 6 | 2 | 8 | - | .05 | .05 | .02 | .06 | - | 1 | 1 |
| ABDOMEN----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | .02 | .02 | .01 | .02 | - | (*) | (*) |
| BACK----- | - | - | - | 56 | 56 | 56 | 9 | 65 | - | .45 | .45 | .07 | .53 | - | 24 | 24 |
| CHEST----- | - | - | - | 10 | 10 | 10 | 2 | 12 | - | .08 | .08 | .02 | .10 | - | 2 | 2 |
| PELVIC REGION----- | - | - | - | 10 | 10 | 10 | 2 | 12 | - | .08 | .08 | .02 | .10 | - | 2 | 2 |
| SHOULDER(S)----- | - | - | - | 30 | 30 | 30 | 7 | 37 | - | .24 | .24 | .06 | .30 | - | 19 | 19 |
| TRUNK, NEC----- | - | - | - | 3 | 3 | 3 | - | 3 | - | .02 | .02 | - | .02 | - | 2 | 2 |
| THIGH----- | - | - | - | 2 | 2 | 2 | - | 2 | - | .02 | .02 | - | .02 | - | 1 | 1 |
| KNEE----- | - | - | - | 21 | 21 | 21 | 9 | 30 | - | .17 | .17 | .07 | .24 | - | 7 | 7 |
| LOWER LEG----- | - | - | - | 2 | 2 | 2 | 4 | 6 | - | .02 | .02 | .03 | .05 | - | (*) | (*) |
| ANKLE----- | - | - | - | 18 | 18 | 18 | 3 | 21 | - | .15 | .15 | .02 | .17 | - | 4 | 4 |
| FOOT----- | - | - | - | 11 | 11 | 11 | 3 | 14 | - | .09 | .09 | .02 | .11 | - | 4 | 4 |
| TOE(S)----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | .01 | .01 | .02 | .02 | - | 1 | 1 |
| LOWER EXTREMITIES, NEC----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | .05 | .05 | .01 | .06 | - | 1 | 1 |
| BODY SYSTEMS----- | - | - | - | 3 | 3 | 3 | - | 3 | - | .02 | .02 | - | .02 | - | 2 | 2 |
| MULTIPLE PARTS OF BODY----- | - | - | - | 19 | 19 | 19 | 5 | 24 | - | .15 | .15 | .04 | .19 | - | 12 | 12 |
| TOTAL OR AVERAGE----- | - | - | 8 | 296 | 304 | 304 | 144 | 448 | - | 2.46 | 2.46 | 1.17 | 3.63 | - | 111 | 111 |

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, 2007 (CONTINUED)

| WORK LOCATION AND PART OF BODY INJURED | NUMBER OF INJURIES | | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | |
|---|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|-----------------|------|--------------------|------|--------------|-------------------|------|--------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL | NDL | ALL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | | | | | | | |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | |
| EAR----- | - | - | - | - | - | - | 7 | 7 | - | - | - | .04 | .04 | - | - | - |
| EYE----- | - | - | - | 9 | 9 | 9 | 27 | 36 | - | .05 | .05 | .14 | .18 | - | (*) | (*) |
| JAW----- | - | - | - | - | - | - | 2 | 2 | - | - | - | .01 | .01 | - | - | - |
| MOUTH/TEETH/TONGUE----- | - | - | - | 1 | 1 | 1 | 7 | 8 | - | .01 | .01 | .04 | .04 | - | (*) | (*) |
| NOSE----- | - | - | - | 3 | 3 | 3 | - | 3 | - | .02 | .02 | - | .02 | - | (*) | (*) |
| SCALP----- | - | - | - | - | - | - | 1 | 1 | - | - | - | .01 | .01 | - | - | - |
| FACE, NEC----- | - | - | - | 1 | 1 | 1 | 3 | 4 | - | .01 | .01 | .02 | .02 | - | (*) | (*) |
| HEAD, NEC----- | - | - | - | 5 | 5 | 5 | 9 | 14 | - | .03 | .03 | .05 | .07 | - | 2 | 2 |
| NECK----- | - | - | - | 11 | 11 | 11 | 5 | 16 | - | .06 | .06 | .03 | .08 | - | 4 | 4 |
| UPPER ARM----- | - | - | - | 4 | 4 | 4 | 4 | 4 | - | .02 | .02 | - | .02 | - | 2 | 2 |
| ELBOW----- | - | - | - | 9 | 9 | 9 | 7 | 16 | - | .05 | .05 | .04 | .08 | - | 3 | 3 |
| FOREARM----- | - | - | - | 5 | 5 | 5 | 5 | 10 | - | .03 | .03 | .03 | .05 | - | (*) | (*) |
| WRIST----- | - | - | - | 13 | 13 | 13 | 3 | 16 | - | .07 | .07 | .02 | .08 | - | 3 | 3 |
| HAND----- | - | - | - | 19 | 19 | 19 | 20 | 39 | - | .10 | .10 | .10 | .20 | - | 2 | 2 |
| FINGER(S)----- | - | - | - | 71 | 79 | 79 | 50 | 129 | - | .40 | .40 | .25 | .65 | - | 13 | 13 |
| UPPER EXTREMITIES, NEC----- | - | - | 8 | 11 | 12 | 12 | 3 | 15 | - | .06 | .06 | .02 | .08 | - | 25 | 25 |
| ABDOMEN----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | .02 | .02 | .01 | .02 | - | (*) | (*) |
| BACK----- | - | - | - | 84 | 84 | 84 | 16 | 100 | - | .42 | .42 | .08 | .50 | - | 19 | 19 |
| CHEST----- | - | - | - | 14 | 14 | 14 | 3 | 17 | - | .07 | .07 | .02 | .09 | - | 1 | 1 |
| PELVIC REGION----- | - | - | - | 14 | 14 | 14 | 4 | 18 | - | .07 | .07 | .02 | .09 | - | 2 | 2 |
| SHOULDER(S)----- | - | - | - | 52 | 52 | 52 | 9 | 61 | - | .26 | .26 | .05 | .31 | - | 17 | 17 |
| TRUNK, NEC----- | - | - | - | 6 | 6 | 6 | - | 6 | - | .03 | .03 | - | .03 | - | 3 | 3 |
| THIGH----- | - | - | - | 5 | 5 | 5 | - | 5 | - | .03 | .03 | - | .03 | - | 1 | 1 |
| KNEE----- | - | - | - | 46 | 46 | 46 | 16 | 62 | - | .23 | .23 | .08 | .31 | - | 9 | 9 |
| LOWER LEG----- | - | - | - | 7 | 7 | 7 | 8 | 15 | - | .04 | .04 | .04 | .08 | - | 1 | 1 |
| ANKLE----- | - | - | - | 38 | 38 | 38 | 4 | 42 | - | .19 | .19 | .02 | .21 | - | 6 | 6 |
| FOOT----- | - | - | - | 17 | 17 | 17 | 5 | 22 | - | .09 | .09 | .03 | .11 | - | 6 | 6 |
| TOE(S)----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | .01 | .01 | .02 | .03 | - | (*) | (*) |
| LOWER EXTREMITIES, NEC----- | - | - | - | 13 | 13 | 13 | 2 | 15 | - | .07 | .07 | .01 | .08 | - | 3 | 3 |
| BODY SYSTEMS----- | - | - | - | 5 | 5 | 5 | 3 | 8 | - | .03 | .03 | .02 | .04 | - | 1 | 1 |
| MULTIPLE PARTS OF BODY----- | 1 | - | - | 31 | 31 | 32 | 6 | 38 | .01 | .16 | .16 | .03 | .19 | 30 | 11 | 42 |
| TOTAL OR AVERAGE----- | 1 | - | 9 | 499 | 508 | 509 | 229 | 738 | .01 | 2.55 | 2.55 | 1.15 | 3.70 | 30 | 135 | 165 |
| OFFICE: | | | | | | | | | | | | | | | | |
| MOUTH/TEETH/TONGUE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | .03 | .03 | - | - | - |
| FINGER(S)----- | - | - | - | - | - | - | 3 | 3 | - | - | - | .09 | .09 | - | - | - |
| BACK----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .03 | .03 | - | .03 | - | (*) | (*) |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | 4 | 5 | - | .03 | .03 | .12 | .15 | - | (*) | (*) |

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, 2007 (CONTINUED)

| WORK LOCATION AND PART OF BODY INJURED | NUMBER OF INJURIES | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | | |
|--|--------------------|-----------|---------|------------|------------|----------------------|-----|-----------------|-------|------|--------------------|------|-------------------|-------|------|--------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL | NDL | ALL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL |
| | | PERMANENT | | TEMPO-RARY | TOTAL NFDL | | | | | | | | | | | |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | |
| EAR----- | - | - | - | - | - | 7 | 7 | - | - | - | .03 | .03 | - | - | - | |
| EYE----- | - | - | - | 9 | 9 | 27 | 36 | - | .04 | .12 | .15 | .15 | - | (*) | (*) | |
| JAW----- | - | - | - | - | - | 2 | 2 | - | - | .01 | .01 | .01 | - | - | - | |
| MOUTH/TEETH/TONGUE----- | - | - | - | 1 | 1 | 8 | 9 | - | (*) | (*) | .03 | .04 | - | (*) | (*) | |
| NOSE----- | - | - | - | 3 | 3 | - | 3 | - | .01 | .01 | .01 | .01 | - | (*) | (*) | |
| SCALP----- | - | - | - | - | - | 1 | 1 | - | - | - | (*) | (*) | - | - | - | |
| FACE, NEC----- | - | - | - | 1 | 1 | 3 | 4 | - | (*) | (*) | .01 | .02 | - | (*) | (*) | |
| HEAD, NEC----- | - | - | - | 5 | 5 | 5 | 9 | - | .02 | .02 | .04 | .06 | - | - | 1 | |
| NECK----- | - | - | - | 11 | 11 | 11 | 5 | - | .05 | .05 | .02 | .07 | - | 3 | 3 | |
| UPPER ARM----- | - | - | - | 4 | 4 | 4 | 4 | - | .02 | .02 | - | .02 | - | 1 | 1 | |
| ELBOW----- | - | - | - | 9 | 9 | 9 | 7 | - | .04 | .04 | .03 | .07 | - | 2 | 2 | |
| FOREARM----- | - | - | - | 5 | 5 | 5 | 5 | - | .02 | .02 | .02 | .04 | - | (*) | (*) | |
| WRIST----- | - | - | - | 13 | 13 | 13 | 3 | - | .06 | .06 | .01 | .07 | - | 2 | 2 | |
| HAND----- | - | - | - | 19 | 19 | 19 | 20 | - | .08 | .08 | .09 | .17 | - | 2 | 2 | |
| FINGER(S)----- | - | - | - | 71 | 79 | 79 | 53 | - | .34 | .34 | .23 | .57 | - | 11 | 11 | |
| UPPER EXTREMITIES, NEC----- | - | - | - | 1 | 11 | 12 | 3 | - | .05 | .05 | .01 | .06 | - | 22 | 22 | |
| ABDOMEN----- | - | - | - | 3 | 3 | 3 | 4 | - | .01 | .01 | (*) | .02 | - | (*) | (*) | |
| BACK----- | - | - | - | 85 | 85 | 85 | 16 | - | .37 | .37 | .07 | .43 | - | 17 | 17 | |
| CHEST----- | - | - | - | 14 | 14 | 14 | 3 | - | .06 | .06 | .01 | .07 | - | 1 | 1 | |
| PELVIC REGION----- | - | - | - | 14 | 14 | 14 | 4 | - | .06 | .06 | .02 | .08 | - | 1 | 1 | |
| SHOULDER(S)----- | - | - | - | 52 | 52 | 52 | 9 | - | .22 | .22 | .04 | .26 | - | 15 | 15 | |
| TRUNK, NEC----- | - | - | - | 6 | 6 | 6 | 6 | - | .03 | .03 | - | .03 | - | 2 | 2 | |
| THIGH----- | - | - | - | 5 | 5 | 5 | 5 | - | .02 | .02 | - | .02 | - | 1 | 1 | |
| KNEE----- | - | - | - | 46 | 46 | 46 | 16 | - | .20 | .20 | .07 | .27 | - | 8 | 8 | |
| LOWER LEG----- | - | - | - | 7 | 7 | 7 | 8 | - | .03 | .03 | .03 | .06 | - | 1 | 1 | |
| ANKLE----- | - | - | - | 38 | 38 | 38 | 4 | - | .16 | .16 | .02 | .18 | - | 5 | 5 | |
| FOOT----- | - | - | - | 17 | 17 | 17 | 5 | - | .07 | .07 | .02 | .09 | - | 5 | 5 | |
| TOE(S)----- | - | - | - | 2 | 2 | 2 | 5 | - | .01 | .01 | .01 | .02 | - | (*) | (*) | |
| LOWER EXTREMITIES, NEC----- | - | - | - | 13 | 13 | 13 | 3 | - | .06 | .06 | .01 | .06 | - | 2 | 2 | |
| BODY SYSTEMS----- | - | - | - | 5 | 5 | 5 | 3 | - | .02 | .02 | .01 | .03 | - | 1 | 1 | |
| MULTIPLE PARTS OF BODY----- | 1 | - | - | 31 | 31 | 32 | 6 | (*) | .13 | .14 | .03 | .16 | 26 | 10 | 36 | |
| TOTAL OR AVERAGE----- | 1 | - | 9 | 500 | 509 | 510 | 233 | 743 | (*) | 2.19 | 2.19 | 1.00 | 3.19 | 26 | 116 | 142 |

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, 2007

| 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----- | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| EYE----- | - | - | - | 1 | 1 | 3 | 4 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| FACE, NEC----- | - | - | - | 1 | 1 | 2 | 3 | - | - | - | 17 | 17 | 17 | - | 17 | 17 |
| HEAD, NEC----- | - | - | - | 2 | 2 | 1 | 3 | - | - | - | 61 | 61 | 61 | - | 30 | 30 |
| NECK----- | - | - | - | 4 | 4 | 1 | 5 | - | - | - | 342 | 342 | 342 | - | 86 | 86 |
| UPPER ARM----- | - | - | - | 1 | 1 | - | 1 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| ELBOW----- | - | - | - | 1 | 1 | 3 | 4 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| FOREARM----- | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - |
| WRIST----- | - | - | - | 2 | 2 | 2 | 3 | - | - | - | 46 | 46 | 46 | - | 23 | 23 |
| HAND----- | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - |
| FINGER(S)----- | - | - | - | 15 | 15 | 15 | 10 | - | - | - | 556 | 556 | 556 | - | 37 | 37 |
| UPPER EXTREMITIES, NEC----- | - | - | - | 2 | 2 | 2 | 2 | - | - | - | 112 | 112 | 112 | - | 56 | 56 |
| BACK----- | - | - | - | 14 | 14 | 14 | 2 | - | - | - | 501 | 501 | 501 | - | 36 | 36 |
| CHEST----- | - | - | - | 1 | 1 | 1 | 1 | - | - | - | 20 | 20 | 20 | - | 20 | 20 |
| PELVIC REGION----- | - | - | - | 1 | 1 | 1 | 1 | - | - | - | 31 | 31 | 31 | - | 31 | 31 |
| SHOULDER(S)----- | - | - | - | 12 | 12 | 12 | - | - | - | - | 575 | 575 | 575 | - | 48 | 48 |
| TRUNK, NEC----- | - | - | - | 2 | 2 | 1 | 1 | - | - | - | 72 | 72 | 72 | - | 72 | 72 |
| THIGH----- | - | - | - | 1 | 1 | 2 | 2 | - | - | - | 121 | 121 | 121 | - | 60 | 60 |
| KNEE----- | - | - | - | 10 | 10 | 10 | 3 | - | - | - | 335 | 335 | 335 | - | 34 | 34 |
| LOWER LEG----- | - | - | - | 3 | 3 | 3 | 3 | - | - | - | 132 | 132 | 132 | - | 44 | 44 |
| ANKLE----- | - | - | - | 6 | 6 | 6 | 1 | - | - | - | 201 | 201 | 201 | - | 34 | 34 |
| FOOT----- | - | - | - | 4 | 4 | 4 | 4 | - | - | - | 90 | 90 | 90 | - | 22 | 22 |
| TOE(S)----- | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| LOWER EXTREMITIES, NEC----- | - | - | - | 3 | 3 | 3 | 3 | - | - | - | 363 | 363 | 363 | - | 121 | 121 |
| MULTIPLE PARTS OF BODY----- | 1 | - | - | 5 | 5 | 6 | - | 6 | 6,000 | - | 451 | 451 | 6,451 | - | 90 | 1,075 |
| TOTAL OR AVERAGE----- | 1 | - | - | 91 | 91 | 92 | 39 | 131 | 6,000 | - | 4,074 | 4,074 | 10,074 | - | 45 | 110 |
| SURFACE AT UNDERGROUND: | | | | | | | | | | | | | | | | |
| EYE----- | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - |
| SCALP----- | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| NECK----- | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| ELBOW----- | - | - | - | 2 | 2 | 2 | 3 | - | - | - | 77 | 77 | 77 | - | 38 | 38 |
| WRIST----- | - | - | - | 1 | 1 | 1 | 2 | - | - | - | 18 | 18 | 18 | - | 18 | 18 |
| HAND----- | - | - | - | 2 | 2 | 2 | 2 | - | - | - | 11 | 11 | 11 | - | 6 | 6 |
| FINGER(S)----- | - | - | - | 3 | 3 | 3 | 2 | - | - | - | 116 | 116 | 116 | - | 39 | 39 |
| ABDOMEN----- | - | - | - | 1 | 1 | 1 | 1 | - | - | - | 10 | 10 | 10 | - | 10 | 10 |
| BACK----- | - | - | - | 4 | 4 | 4 | 1 | - | - | - | 162 | 162 | 162 | - | 40 | 40 |
| CHEST----- | - | - | - | 1 | 1 | 1 | 1 | - | - | - | 25 | 25 | 25 | - | 25 | 25 |
| PELVIC REGION----- | - | - | - | 1 | 1 | 1 | 1 | - | - | - | 33 | 33 | 33 | - | 33 | 33 |
| SHOULDER(S)----- | - | - | - | 4 | 4 | 4 | - | 4 | - | - | 214 | 214 | 214 | - | 54 | 54 |
| ANKLE----- | - | - | - | 4 | 4 | 4 | 4 | - | - | - | 178 | 178 | 178 | - | 44 | 44 |
| FOOT----- | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| LOWER EXTREMITIES, NEC----- | - | - | - | 2 | 2 | 2 | 2 | - | - | - | 18 | 18 | 18 | - | 9 | 9 |
| BODY SYSTEMS----- | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | - | - |
| MULTIPLE PARTS OF BODY----- | - | - | - | 4 | 4 | 4 | - | 4 | - | - | 341 | 341 | 341 | - | 85 | 85 |
| TOTAL OR AVERAGE----- | - | - | - | 29 | 29 | 29 | 14 | 43 | - | - | 1,203 | 1,203 | 1,203 | - | 41 | 41 |

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, 2007 (CONTINUED)

| WORK LOCATION AND PART OF BODY INJURED | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|--|--------------------|-----------|---------|-----------|----------------------|-----|----------------|-------|---------------|-----------|------------|----------------------|-------------------|------------------|----------------------|-------|---------|
| | FATAL | NFDL | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | | |
| | | PERMANENT | | TEMPORARY | | | | | PERMANENT | TEMPORARY | TOTAL NFDL | | | | | | |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | TOTAL | PARTIAL |
| TOTAL OR AVERAGE, UG: | | | | | | | | | | | | | | | | | |
| EAR----- | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - |
| EYE----- | - | - | - | 1 | 1 | 6 | - | - | - | 6 | 6 | 6 | - | - | 6 | 6 | 6 |
| SCALP----- | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| FACE, NEC----- | - | - | - | 1 | 1 | 2 | - | - | - | 17 | 17 | 17 | - | - | 17 | 17 | 17 |
| HEAD, NEC----- | - | - | - | 2 | 2 | 1 | - | - | - | 61 | 61 | 61 | - | - | 30 | 30 | 30 |
| NECK----- | - | - | - | 4 | 4 | 2 | - | - | - | 342 | 342 | 342 | - | - | 86 | 86 | 86 |
| UPPER ARM----- | - | - | - | 1 | 1 | - | - | - | - | 36 | 36 | 36 | - | - | 36 | 36 | 36 |
| ELBOW----- | - | - | - | 3 | 3 | 4 | - | - | - | 83 | 83 | 83 | - | - | 28 | 28 | 28 |
| FOREARM----- | - | - | - | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - |
| WRIST----- | - | - | - | 3 | 3 | 1 | - | - | - | 64 | 64 | 64 | - | - | 21 | 21 | 21 |
| HAND----- | - | - | - | 2 | 2 | 3 | - | - | - | 11 | 11 | 11 | - | - | 6 | 6 | 6 |
| FINGER(S)----- | - | - | - | 18 | 18 | 12 | - | - | - | 672 | 672 | 672 | - | - | 37 | 37 | 37 |
| UPPER EXTREMITIES, NEC----- | - | - | - | 2 | 2 | - | - | - | - | 112 | 112 | 112 | - | - | 56 | 56 | 56 |
| ABDOMEN----- | - | - | - | 1 | 1 | - | - | - | - | 10 | 10 | 10 | - | - | 10 | 10 | 10 |
| BACK----- | - | - | - | 18 | 18 | 3 | - | - | - | 663 | 663 | 663 | - | - | 37 | 37 | 37 |
| CHEST----- | - | - | - | 2 | 2 | 2 | - | - | - | 45 | 45 | 45 | - | - | 22 | 22 | 22 |
| PELVIC REGION----- | - | - | - | 2 | 2 | 1 | - | - | - | 64 | 64 | 64 | - | - | 32 | 32 | 32 |
| SHOULDER(S)----- | - | - | - | 16 | 16 | - | - | - | - | 789 | 789 | 789 | - | - | 49 | 49 | 49 |
| TRUNK, NEC----- | - | - | - | 1 | 1 | - | - | - | - | 72 | 72 | 72 | - | - | 72 | 72 | 72 |
| THIGH----- | - | - | - | 2 | 2 | 2 | - | - | - | 121 | 121 | 121 | - | - | 60 | 60 | 60 |
| KNEE----- | - | - | - | 10 | 10 | 3 | - | - | - | 335 | 335 | 335 | - | - | 34 | 34 | 34 |
| LOWER LEG----- | - | - | - | 3 | 3 | 3 | - | - | - | 132 | 132 | 132 | - | - | 44 | 44 | 44 |
| ANKLE----- | - | - | - | 10 | 10 | 1 | - | - | - | 379 | 379 | 379 | - | - | 38 | 38 | 38 |
| FOOT----- | - | - | - | 4 | 4 | 1 | - | - | - | 90 | 90 | 90 | - | - | 22 | 22 | 22 |
| TOE(S)----- | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| LOWER EXTREMITIES, NEC----- | - | - | - | 5 | 5 | 3 | - | - | - | 381 | 381 | 381 | - | - | 76 | 76 | 76 |
| BODY SYSTEMS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MULTIPLE PARTS OF BODY----- | 1 | - | - | 9 | 9 | - | - | - | - | 792 | 792 | 6,792 | - | - | 88 | 679 | 679 |
| TOTAL OR AVERAGE----- | 1 | - | - | 120 | 120 | 53 | - | - | - | 5,277 | 5,277 | 11,277 | - | - | 44 | 93 | 93 |

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, 2007 (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 | | | | | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | |
| EAR----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| EYE----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | - | 4 | 4 | 4 | - | 2 | 2 | |
| MOUTH/TEETH/TONGUE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| NOSE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 13 | 13 | 13 | - | 13 | 13 | |
| NECK----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | 153 | 153 | 153 | - | 76 | 76 | |
| UPPER ARM----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | 97 | 97 | 97 | - | 48 | 48 | |
| ELBOW----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | 98 | 98 | 98 | - | 49 | 49 | |
| FOREARM----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | 13 | 13 | 13 | - | 6 | 6 | |
| WRIST----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| HAND----- | - | - | - | 3 | 3 | 3 | 4 | 7 | - | - | 24 | 24 | 24 | - | 8 | 8 | |
| FINGER(S)----- | - | - | - | 5 | 5 | 5 | 6 | 11 | - | - | 152 | 152 | 152 | - | 30 | 30 | |
| UPPER EXTREMITIES, NEC-- | - | - | 1 | 3 | 4 | 4 | 1 | 5 | - | - | 302 | 4,802 | 4,802 | 4,500 | 101 | 1,200 | |
| BACK----- | - | - | - | 9 | 9 | 9 | 4 | 13 | - | - | 290 | 290 | 290 | - | 32 | 32 | |
| CHEST----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | 24 | 24 | 24 | - | 12 | 12 | |
| PELVIC REGION----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | 32 | 32 | 32 | - | 16 | 16 | |
| SHOULDER(S)----- | - | - | - | 6 | 6 | 6 | 2 | 8 | - | - | 219 | 219 | 219 | - | 36 | 36 | |
| TRUNK, NEC----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | 199 | 199 | 199 | - | 100 | 100 | |
| THIGH----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 2 | 2 | 2 | - | 2 | 2 | |
| KNEE----- | - | - | - | 12 | 12 | 12 | 4 | 16 | - | - | 429 | 429 | 429 | - | 36 | 36 | |
| LOWER LEG----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | 8 | 8 | 8 | - | 4 | 4 | |
| ANKLE----- | - | - | - | 10 | 10 | 10 | - | 10 | - | - | 373 | 373 | 373 | - | 37 | 37 | |
| FOOT----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | 535 | 535 | 535 | - | 268 | 268 | |
| TOE(S)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 6 | 6 | 6 | - | 6 | 6 | |
| LOWER EXTREMITIES, NEC-- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | 18 | 18 | 18 | - | 9 | 9 | |
| MULTIPLE PARTS OF BODY-- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | 56 | 56 | 56 | - | 19 | 19 | |
| TOTAL OR AVERAGE----- | - | - | 1 | 76 | 77 | 77 | 32 | 109 | - | - | 4,500 | 3,047 | 7,547 | 4,500 | 40 | 98 | |
| DREDGE: | | | | | | | | | | | | | | | | | |
| HAND----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 14 | 14 | 14 | - | 14 | 14 | |
| BACK----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 5 | 5 | 5 | - | 5 | 5 | |
| KNEE----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | 260 | 260 | 260 | - | 87 | 87 | |
| BODY SYSTEMS----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | 88 | 88 | 88 | - | 44 | 44 | |
| TOTAL OR AVERAGE----- | - | - | - | 7 | 7 | 7 | - | 7 | - | - | 367 | 367 | 367 | - | 52 | 52 | |

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, 2007 (CONTINUED)

| WORK LOCATION AND PART OF BODY INJURED | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|--|--------------------|-----------|---------|-----------|----------------------|-----|----------------|-------|---------------|-----------|------------|----------------------|-------------------|------------------|----------------------|-------|---------|
| | FATAL | NFDL | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | | |
| | | PERMANENT | | TEMPORARY | | | | | PERMANENT | TEMPORARY | TOTAL NFDL | | | | | | |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | TOTAL | PARTIAL |
| TOTAL OR AVERAGE, SURFACE:----- | - | - | 1 | 83 | 84 | 84 | 32 | 116 | - | - | 4,500 | 3,414 | 7,914 | 7,914 | 4,500 | 41 | 94 |
| EAR----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| EYE----- | - | - | 2 | 2 | 2 | - | 2 | 4 | - | - | 4 | 4 | 4 | - | - | 2 | 2 |
| MOUTH/TEETH/TONGUE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| NOSE----- | - | - | 1 | 1 | 1 | - | - | 1 | - | - | 13 | 13 | 13 | - | - | 13 | 13 |
| NECK----- | - | - | 2 | 2 | 2 | - | - | 2 | - | - | 153 | 153 | 153 | - | - | 76 | 76 |
| UPPER ARM----- | - | - | 2 | 2 | 2 | - | - | 2 | - | - | 97 | 97 | 97 | - | - | 48 | 48 |
| ELBOW----- | - | - | 2 | 2 | 2 | - | - | 2 | - | - | 98 | 98 | 98 | - | - | 49 | 49 |
| FOREARM----- | - | - | 2 | 2 | 2 | - | - | 2 | - | - | 13 | 13 | 13 | - | - | 6 | 6 |
| WRIST----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| HAND----- | - | - | 4 | 4 | 4 | - | 4 | 8 | - | - | 38 | 38 | 38 | - | - | 10 | 10 |
| FINGER(S)----- | - | - | 5 | 5 | 5 | - | 6 | 11 | - | - | 152 | 152 | 152 | - | - | 30 | 30 |
| UPPER EXTREMITIES, NEC----- | - | - | 1 | 4 | 4 | - | 1 | 5 | - | - | 4,500 | 302 | 4,802 | 4,802 | 4,500 | 101 | 1,200 |
| BACK----- | - | - | 3 | 10 | 10 | - | 4 | 14 | - | - | 302 | 295 | 295 | - | - | 30 | 30 |
| CHEST----- | - | - | 2 | 2 | 2 | - | 1 | 3 | - | - | 295 | 24 | 24 | - | - | 12 | 12 |
| PELVIC REGION----- | - | - | 2 | 2 | 2 | - | 1 | 3 | - | - | 24 | 24 | 24 | - | - | 16 | 16 |
| SHOULDER(S)----- | - | - | 6 | 6 | 6 | - | 2 | 8 | - | - | 32 | 32 | 32 | - | - | 36 | 36 |
| TRUNK, NEC----- | - | - | 2 | 2 | 2 | - | - | 2 | - | - | 219 | 219 | 219 | - | - | 100 | 100 |
| THIGH----- | - | - | 1 | 1 | 1 | - | - | 1 | - | - | 199 | 2 | 2 | - | - | 2 | 2 |
| KNEE----- | - | - | 15 | 15 | 15 | - | 4 | 19 | - | - | 689 | 689 | 689 | - | - | 46 | 46 |
| LOWER LEG----- | - | - | 2 | 2 | 2 | - | 1 | 3 | - | - | 2 | 8 | 8 | - | - | 4 | 4 |
| ANKLE----- | - | - | 10 | 10 | 10 | - | - | 10 | - | - | 8 | 8 | 8 | - | - | 4 | 4 |
| FOOT----- | - | - | 2 | 2 | 2 | - | 1 | 3 | - | - | 373 | 373 | 373 | - | - | 37 | 37 |
| TOE(S)----- | - | - | 1 | 1 | 1 | - | - | 1 | - | - | 535 | 535 | 535 | - | - | 268 | 268 |
| LOWER EXTREMITIES, NEC----- | - | - | 2 | 2 | 2 | - | 1 | 3 | - | - | 6 | 6 | 6 | - | - | 6 | 6 |
| BODY SYSTEMS----- | - | - | 2 | 2 | 2 | - | - | 2 | - | - | 18 | 18 | 18 | - | - | 9 | 9 |
| MULTIPLE PARTS OF BODY----- | - | - | 3 | 3 | 3 | - | 1 | 4 | - | - | 88 | 88 | 88 | - | - | 44 | 44 |
| | - | - | - | - | - | - | - | - | - | - | 56 | 56 | 56 | - | - | 19 | 19 |

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, 2007 (CONTINUED)

| WORK LOCATION AND PART OF BODY INJURED | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|--|--------------------|-----------|---------|-----------|----------------------|-----|----------------|-------|---------------|-----------|------------|----------------------|-------------------|------------------|----------------------|-------|---------|
| | FATAL | NFDL | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | | |
| | | PERMANENT | | TEMPORARY | | | | | PERMANENT | TEMPORARY | TOTAL NFDL | | | | | | |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | TOTAL | PARTIAL |
| TOTAL OR AVERAGE, MINING:----- | 1 | - | 1 | 203 | 204 | 205 | 85 | 290 | 6,000 | - | 4,500 | 8,691 | 13,191 | 19,191 | 4,500 | 43 | 94 |
| EAR----- | - | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - |
| EYE----- | - | - | - | 3 | 3 | 3 | 8 | 11 | - | - | 10 | 10 | 10 | - | - | 3 | 3 |
| MOUTH/TEETH/TONGUE----- | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| NOSE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 13 | 13 | 13 | - | - | 13 | 13 |
| SCALP----- | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| FACE, NEC----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | 17 | 17 | 17 | - | - | 17 | 17 |
| HEAD, NEC----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | 61 | 61 | 61 | - | - | 30 | 30 |
| NECK----- | - | - | - | 6 | 6 | 6 | 2 | 8 | - | - | 495 | 495 | 495 | - | - | 82 | 82 |
| UPPER ARM----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | 133 | 133 | 133 | - | - | 44 | 44 |
| ELBOW----- | - | - | - | 5 | 5 | 5 | 4 | 9 | - | - | 181 | 181 | 181 | - | - | 36 | 36 |
| FOREARM----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | 13 | 13 | 13 | - | - | 6 | 6 |
| WRIST----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | 64 | 64 | 64 | - | - | 21 | 21 |
| HAND----- | - | - | - | 6 | 6 | 6 | 7 | 13 | - | - | 49 | 49 | 49 | - | - | 8 | 8 |
| FINGER(S)----- | - | - | - | 23 | 23 | 23 | 18 | 41 | - | - | 824 | 824 | 824 | - | - | 36 | 36 |
| UPPER EXTREMITIES, NEC----- | - | - | 1 | 5 | 6 | 6 | 1 | 7 | - | 4,500 | 414 | 4,914 | 4,914 | 4,500 | 83 | 819 | |
| ABDOMEN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 10 | 10 | 10 | - | - | 10 | 10 |
| BACK----- | - | - | - | 28 | 28 | 28 | 7 | 35 | - | - | 958 | 958 | 958 | - | - | 34 | 34 |
| CHEST----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | 69 | 69 | 69 | - | - | 17 | 17 |
| PELVIC REGION----- | - | - | - | 4 | 4 | 4 | 2 | 6 | - | - | 96 | 96 | 96 | - | - | 24 | 24 |
| SHOULDER(S)----- | - | - | - | 22 | 22 | 22 | 2 | 24 | - | - | 1,008 | 1,008 | 1,008 | - | - | 46 | 46 |
| TRUNK, NEC----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | 271 | 271 | 271 | - | - | 90 | 90 |
| THIGH----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | 123 | 123 | 123 | - | - | 41 | 41 |
| KNEE----- | - | - | - | 25 | 25 | 25 | 7 | 32 | - | - | 1,024 | 1,024 | 1,024 | - | - | 41 | 41 |
| LOWER LEG----- | - | - | - | 5 | 5 | 5 | 4 | 9 | - | - | 140 | 140 | 140 | - | - | 28 | 28 |
| ANKLE----- | - | - | - | 20 | 20 | 20 | 1 | 21 | - | - | 752 | 752 | 752 | - | - | 38 | 38 |
| FOOT----- | - | - | - | 6 | 6 | 6 | 2 | 8 | - | - | 625 | 625 | 625 | - | 104 | 104 | |
| TOE(S)----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | 6 | 6 | 6 | - | 6 | 6 | |
| LOWER EXTREMITIES, NEC----- | - | - | - | 7 | 7 | 7 | 1 | 8 | - | - | 399 | 399 | 399 | - | 57 | 57 | |
| BODY SYSTEMS----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | 88 | 88 | 88 | - | 44 | 44 | |
| MULTIPLE PARTS OF BODY----- | 1 | - | - | 12 | 12 | 13 | 1 | 14 | 6,000 | - | 848 | 848 | 6,848 | - | 71 | 527 | |

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, 2007 (CONTINUED)

| WORK LOCATION AND PART OF BODY INJURED | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|--|--------------------|-----------|---------|-----------|----------------------|-----|----------------|-------|---------------|-----------|------------|----------------------|-------------------|------------------|----------------------|-------|---------|
| | FATAL | NFDL | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | | |
| | | PERMANENT | | TEMPORARY | | | | | PERMANENT | TEMPORARY | TOTAL NFDL | | | | | | |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | TOTAL | PARTIAL |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | |
| EAR----- | - | - | - | - | - | 4 | 4 | - | - | - | - | - | - | - | - | - | - |
| EYE----- | - | - | 6 | 6 | 6 | 19 | 25 | - | - | 20 | 20 | 20 | - | - | 3 | 3 | - |
| JAW----- | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - | - |
| MOUTH/TEETH/TONGUE----- | - | - | 1 | 1 | 1 | 6 | 7 | - | - | 13 | 13 | 13 | - | - | 13 | 13 | - |
| NOSE----- | - | - | 2 | 2 | 2 | - | 2 | - | - | 80 | 80 | 80 | - | - | 40 | 40 | - |
| FACE, NEC----- | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - |
| HEAD, NEC----- | - | - | 3 | 3 | 3 | 8 | 11 | - | - | 246 | 246 | 246 | - | - | 82 | 82 | - |
| NECK----- | - | - | 5 | 5 | 5 | 3 | 8 | - | - | 282 | 282 | 282 | - | - | 56 | 56 | - |
| UPPER ARM----- | - | - | 1 | 1 | 1 | - | 1 | - | - | 202 | 202 | 202 | - | - | 202 | 202 | - |
| ELBOW----- | - | - | 4 | 4 | 4 | 3 | 7 | - | - | 392 | 392 | 392 | - | - | 98 | 98 | - |
| FOREARM----- | - | - | 3 | 3 | 3 | 2 | 5 | - | - | 42 | 42 | 42 | - | - | 14 | 14 | - |
| WRIST----- | - | - | 10 | 10 | 10 | 1 | 11 | - | - | 501 | 501 | 501 | - | - | 50 | 50 | - |
| HAND----- | - | - | 13 | 13 | 13 | 13 | 26 | - | - | 311 | 311 | 311 | - | - | 24 | 24 | - |
| FINGER(S)----- | - | - | 8 | 48 | 56 | 32 | 88 | - | 765 | 908 | 1,673 | 1,673 | 96 | 19 | 30 | 30 | - |
| UPPER EXTREMITIES, NEC----- | - | - | 6 | 6 | 6 | 2 | 8 | - | - | 91 | 91 | 91 | - | - | 15 | 15 | - |
| ABDOMEN----- | - | - | 2 | 2 | 2 | 1 | 3 | - | - | 47 | 47 | 47 | - | - | 24 | 24 | - |
| BACK----- | - | - | 56 | 56 | 56 | 9 | 65 | - | - | 2,906 | 2,906 | 2,906 | - | - | 52 | 52 | - |
| CHEST----- | - | - | 10 | 10 | 10 | 2 | 12 | - | - | 188 | 188 | 188 | - | - | 19 | 19 | - |
| PELVIC REGION----- | - | - | 10 | 10 | 10 | 2 | 12 | - | - | 245 | 245 | 245 | - | - | 24 | 24 | - |
| SHOULDER(S)----- | - | - | 30 | 30 | 30 | 7 | 37 | - | - | 2,369 | 2,369 | 2,369 | - | - | 79 | 79 | - |
| TRUNK, NEC----- | - | - | 3 | 3 | 3 | - | 3 | - | - | 284 | 284 | 284 | - | - | 95 | 95 | - |
| THIGH----- | - | - | 2 | 2 | 2 | - | 2 | - | - | 102 | 102 | 102 | - | - | 51 | 51 | - |
| KNEE----- | - | - | 21 | 21 | 21 | 9 | 30 | - | - | 836 | 836 | 836 | - | - | 40 | 40 | - |
| LOWER LEG----- | - | - | 2 | 2 | 2 | 4 | 6 | - | - | 25 | 25 | 25 | - | - | 12 | 12 | - |
| ANKLE----- | - | - | 18 | 18 | 18 | 3 | 21 | - | - | 492 | 492 | 492 | - | - | 27 | 27 | - |
| FOOT----- | - | - | 11 | 11 | 11 | 3 | 14 | - | - | 530 | 530 | 530 | - | - | 48 | 48 | - |
| TOE(S)----- | - | - | 1 | 1 | 1 | 2 | 3 | - | - | 70 | 70 | 70 | - | - | 70 | 70 | - |
| LOWER EXTREMITIES, NEC----- | - | - | 6 | 6 | 6 | 1 | 7 | - | - | 167 | 167 | 167 | - | - | 28 | 28 | - |
| BODY SYSTEMS----- | - | - | 3 | 3 | 3 | - | 3 | - | - | 203 | 203 | 203 | - | - | 68 | 68 | - |
| MULTIPLE PARTS OF BODY----- | - | - | 19 | 19 | 19 | 5 | 24 | - | - | 1,437 | 1,437 | 1,437 | - | - | 76 | 76 | - |
| TOTAL OR AVERAGE----- | - | - | 8 | 296 | 304 | 144 | 448 | - | - | 765 | 12,989 | 13,754 | 96 | 44 | 45 | 45 | - |

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, 2007 (CONTINUED)

| WORK LOCATION AND PART OF BODY INJURED | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|---|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|---------------|-----------|---------|-----------|----------------------|-------------------|-----------|----------------------|------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | PERMANENT | | TEMPORARY | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | |
| EAR----- | - | - | - | - | - | 7 | 7 | - | - | - | - | - | - | - | - | 3 | |
| EYE----- | - | - | 9 | 9 | 9 | 27 | 36 | - | - | - | 30 | 30 | 30 | - | - | 3 | |
| JAW----- | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - | |
| MOUTH/TEETH/TONGUE----- | - | - | 1 | 1 | 1 | 7 | 8 | - | - | - | 13 | 13 | 13 | - | 13 | 13 | |
| NOSE----- | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 93 | 93 | 93 | - | 31 | 31 | |
| SCALP----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| FACE, NEC----- | - | - | 1 | 1 | 1 | 3 | 4 | - | - | - | 17 | 17 | 17 | - | 17 | 17 | |
| HEAD, NEC----- | - | - | 5 | 5 | 5 | 9 | 14 | - | - | - | 307 | 307 | 307 | - | 61 | 61 | |
| NECK----- | - | - | 11 | 11 | 11 | 5 | 16 | - | - | - | 777 | 777 | 777 | - | 71 | 71 | |
| UPPER ARM----- | - | - | 4 | 4 | 4 | 4 | 4 | - | - | - | 335 | 335 | 335 | - | 84 | 84 | |
| ELBOW----- | - | - | 9 | 9 | 9 | 7 | 16 | - | - | - | 573 | 573 | 573 | - | 64 | 64 | |
| FOREARM----- | - | - | 5 | 5 | 5 | 5 | 10 | - | - | - | 55 | 55 | 55 | - | 11 | 11 | |
| WRIST----- | - | - | 13 | 13 | 13 | 3 | 16 | - | - | - | 565 | 565 | 565 | - | 43 | 43 | |
| HAND----- | - | - | 19 | 19 | 19 | 20 | 39 | - | - | - | 360 | 360 | 360 | - | 19 | 19 | |
| FINGER(S)----- | - | - | 8 | 71 | 79 | 50 | 129 | - | - | - | 1,732 | 2,497 | 2,497 | 96 | 24 | 32 | |
| UPPER EXTREMITIES, NEC----- | - | - | 1 | 11 | 12 | 3 | 15 | - | - | 4,500 | 505 | 5,005 | 5,005 | 4,500 | 46 | 417 | |
| ABDOMEN----- | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 57 | 57 | 57 | - | 19 | 19 | |
| BACK----- | - | - | 84 | 84 | 84 | 16 | 100 | - | - | - | 3,864 | 3,864 | 3,864 | - | 46 | 46 | |
| CHEST----- | - | - | 14 | 14 | 14 | 3 | 17 | - | - | - | 257 | 257 | 257 | - | 18 | 18 | |
| PELVIC REGION----- | - | - | 14 | 14 | 14 | 4 | 18 | - | - | - | 341 | 341 | 341 | - | 24 | 24 | |
| SHOULDER(S)----- | - | - | 52 | 52 | 52 | 9 | 61 | - | - | - | 3,377 | 3,377 | 3,377 | - | 65 | 65 | |
| TRUNK, NEC----- | - | - | 6 | 6 | 6 | - | 6 | - | - | - | 555 | 555 | 555 | - | 92 | 92 | |
| THIGH----- | - | - | 5 | 5 | 5 | - | 5 | - | - | - | 225 | 225 | 225 | - | 45 | 45 | |
| KNEE----- | - | - | 46 | 46 | 46 | 16 | 62 | - | - | - | 1,860 | 1,860 | 1,860 | - | 40 | 40 | |
| LOWER LEG----- | - | - | 7 | 7 | 7 | 8 | 15 | - | - | - | 165 | 165 | 165 | - | 24 | 24 | |
| ANKLE----- | - | - | 38 | 38 | 38 | 4 | 42 | - | - | - | 1,244 | 1,244 | 1,244 | - | 33 | 33 | |
| FOOT----- | - | - | 17 | 17 | 17 | 5 | 22 | - | - | - | 1,155 | 1,155 | 1,155 | - | 68 | 68 | |
| TOE(S)----- | - | - | 2 | 2 | 2 | 3 | 5 | - | - | - | 76 | 76 | 76 | - | 38 | 38 | |
| LOWER EXTREMITIES, NEC----- | - | - | 13 | 13 | 13 | 2 | 15 | - | - | - | 566 | 566 | 566 | - | 44 | 44 | |
| BODY SYSTEMS----- | - | - | 5 | 5 | 5 | 3 | 8 | - | - | - | 291 | 291 | 291 | - | 58 | 58 | |
| MULTIPLE PARTS OF BODY----- | 1 | - | 31 | 31 | 32 | 6 | 38 | 6,000 | - | - | 2,285 | 2,285 | 8,285 | - | 74 | 259 | |
| TOTAL OR AVERAGE----- | 1 | - | 9 | 499 | 508 | 229 | 738 | 6,000 | - | 5,265 | 21,680 | 26,945 | 32,945 | 585 | 43 | 65 | |
| OFFICE: | | | | | | | | | | | | | | | | | |
| MOUTH/TEETH/TONGUE----- | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | |
| FINGER(S)----- | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - | |
| BACK----- | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 | |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 4 | 5 | - | - | - | 1 | 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, 2007 (CONTINUED)

| WORK LOCATION AND PART OF BODY INJURED | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|--|--------------------|-----------|---------|-----------|----------------------|-----|----------------|-------|---------------|-----------|------------|----------------------|-------------------|------------------|----------------------|-------|---------|
| | FATAL | NFDL | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | | |
| | | PERMANENT | | TEMPORARY | | | | | PERMANENT | TEMPORARY | TOTAL NFDL | | | | | | |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | TOTAL | PARTIAL |
| GRAND TOTAL OR AVERAGE: | 1 | - | 9 | 500 | 509 | 510 | 233 | 743 | 6,000 | - | 5,265 | 21,681 | 26,946 | 32,946 | 585 | 43 | 65 |
| EAR----- | - | - | - | - | - | - | 7 | 7 | - | - | - | - | - | - | - | - | - |
| EYE----- | - | - | 9 | 9 | 9 | - | 27 | 36 | - | - | 30 | 30 | 30 | - | - | 3 | 3 |
| JAW----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| MOUTH/TEETH/TONGUE----- | - | - | 1 | 1 | 1 | - | 8 | 9 | - | - | 13 | 13 | 13 | - | - | 13 | 13 |
| NOSE----- | - | - | 3 | 3 | 3 | - | - | 3 | - | - | 93 | 93 | 93 | - | - | 31 | 31 |
| SCALP----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| FACE, NEC----- | - | - | 1 | 1 | 1 | - | 3 | 4 | - | - | 17 | 17 | 17 | - | - | 17 | 17 |
| HEAD, NEC----- | - | - | 5 | 5 | 5 | - | 9 | 14 | - | - | 307 | 307 | 307 | - | - | 61 | 61 |
| NECK----- | - | - | 11 | 11 | 11 | - | 5 | 16 | - | - | 777 | 777 | 777 | - | - | 71 | 71 |
| UPPER ARM----- | - | - | 4 | 4 | 4 | - | - | 4 | - | - | 335 | 335 | 335 | - | - | 84 | 84 |
| ELBOW----- | - | - | 9 | 9 | 9 | - | 7 | 16 | - | - | 573 | 573 | 573 | - | - | 64 | 64 |
| FOREARM----- | - | - | 5 | 5 | 5 | - | 5 | 10 | - | - | 55 | 55 | 55 | - | - | 11 | 11 |
| WRIST----- | - | - | 13 | 13 | 13 | - | 3 | 16 | - | - | 565 | 565 | 565 | - | - | 43 | 43 |
| HAND----- | - | - | 19 | 19 | 19 | - | 20 | 39 | - | - | 360 | 360 | 360 | - | - | 19 | 19 |
| FINGER(S)----- | - | - | 8 | 71 | 79 | - | 53 | 132 | - | - | 1,732 | 2,497 | 2,497 | 96 | - | 24 | 32 |
| UPPER EXTREMITIES, NEC----- | - | - | 1 | 11 | 12 | - | 3 | 15 | - | 4,500 | 505 | 5,005 | 5,005 | 4,500 | 46 | 417 | 417 |
| ABDOMEN----- | - | - | 3 | 3 | 3 | - | 1 | 4 | - | - | 57 | 57 | 57 | - | - | 19 | 19 |
| BACK----- | - | - | 85 | 85 | 85 | - | 16 | 101 | - | - | 3,865 | 3,865 | 3,865 | - | - | 45 | 45 |
| CHEST----- | - | - | 14 | 14 | 14 | - | 3 | 17 | - | - | 257 | 257 | 257 | - | - | 18 | 18 |
| PELVIC REGION----- | - | - | 14 | 14 | 14 | - | 4 | 18 | - | - | 341 | 341 | 341 | - | - | 24 | 24 |
| SHOULDER(S)----- | - | - | 52 | 52 | 52 | - | 9 | 61 | - | - | 3,377 | 3,377 | 3,377 | - | - | 65 | 65 |
| TRUNK, NEC----- | - | - | 6 | 6 | 6 | - | - | 6 | - | - | 555 | 555 | 555 | - | - | 92 | 92 |
| THIGH----- | - | - | 5 | 5 | 5 | - | - | 5 | - | - | 225 | 225 | 225 | - | - | 45 | 45 |
| KNEE----- | - | - | 46 | 46 | 46 | - | 16 | 62 | - | - | 1,860 | 1,860 | 1,860 | - | - | 40 | 40 |
| LOWER LEG----- | - | - | 7 | 7 | 7 | - | 8 | 15 | - | - | 165 | 165 | 165 | - | - | 24 | 24 |
| ANKLE----- | - | - | 38 | 38 | 38 | - | 4 | 42 | - | - | 1,244 | 1,244 | 1,244 | - | - | 33 | 33 |
| FOOT----- | - | - | 17 | 17 | 17 | - | 5 | 22 | - | - | 1,155 | 1,155 | 1,155 | - | - | 68 | 68 |
| TOE(S)----- | - | - | 2 | 2 | 2 | - | 3 | 5 | - | - | 76 | 76 | 76 | - | - | 38 | 38 |
| LOWER EXTREMITIES, NEC----- | - | - | 13 | 13 | 13 | - | 2 | 15 | - | - | 566 | 566 | 566 | - | - | 44 | 44 |
| BODY SYSTEMS----- | - | - | 5 | 5 | 5 | - | 3 | 8 | - | - | 291 | 291 | 291 | - | - | 58 | 58 |
| MULTIPLE PARTS OF BODY----- | 1 | - | 31 | 31 | 32 | - | 6 | 38 | 6,000 | - | 2,285 | 2,285 | 8,285 | - | - | 74 | 259 |

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, 2007

| WORK LOCATION AND NATURE OF INJURY | NUMBER OF INJURIES | | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | |
|------------------------------------|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|-----------------|------|--------------------|------|--------------|-------------------|------|--------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL | NDL | ALL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | | | | | | | |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | |
| UNDERGROUND MINES: | | | | | | | | | | | | | | | | |
| UNDERGROUND: | | | | | | | | | | | | | | | | |
| BURN/SCALD (NOT CHEM.)-- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | .04 | .04 | .04 | .08 | - | (*) | (*) |
| CONTUSION OR BRUISE----- | 1 | - | - | 11 | 11 | 12 | 1 | 13 | .04 | .48 | .48 | .04 | .52 | 242 | 17 | 259 |
| CUT OR PUNCTURE----- | - | - | - | 12 | 12 | 12 | 27 | 39 | - | .48 | .48 | 1.09 | 1.57 | - | 16 | 16 |
| DUST IN EYE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | .04 | .04 | - | - | - |
| FRACTURE----- | - | - | - | 18 | 18 | 18 | 4 | 22 | - | .73 | .73 | .16 | .89 | - | 42 | 42 |
| SCRATCH/ABRASION----- | - | - | - | - | - | - | 1 | 1 | - | - | - | .04 | .04 | - | - | - |
| STRAIN/SPRAIN----- | - | - | - | 42 | 42 | 42 | 4 | 46 | - | 1.70 | 1.70 | .16 | 1.86 | - | 75 | 75 |
| MULTIPLE INJURIES----- | - | - | - | 4 | 4 | 4 | - | 4 | - | .16 | .16 | - | .16 | - | 13 | 13 |
| UNCLASSIFIED (NO DATA)-- | - | - | - | 3 | 3 | 3 | - | 3 | - | .12 | .12 | - | .12 | - | 2 | 2 |
| TOTAL OR AVERAGE----- | 1 | - | - | 91 | 91 | 92 | 39 | 131 | .04 | 3.67 | 3.71 | 1.57 | 5.29 | 242 | 164 | 407 |
| SURFACE AT UNDERGROUND: | | | | | | | | | | | | | | | | |
| BURN/SCALD (NOT CHEM.)-- | - | - | - | 2 | 2 | 2 | - | 2 | - | .51 | .51 | - | .51 | - | 3 | 3 |
| CONTUSION OR BRUISE----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | .51 | .51 | .51 | 1.02 | - | 22 | 22 |
| CUT OR PUNCTURE----- | - | - | - | 2 | 2 | 2 | 5 | 7 | - | .51 | .51 | 1.27 | 1.78 | - | 2 | 2 |
| DISLOCATION----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .25 | .25 | - | .25 | - | 8 | 8 |
| DUST IN EYE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | .25 | .25 | - | - | - |
| FRACTURE----- | - | - | - | 2 | 2 | 2 | - | 2 | - | .51 | .51 | - | .51 | - | 28 | 28 |
| HERNIA (NOT DISC)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .25 | .25 | - | .25 | - | 8 | 8 |
| POISONING (SYSTEMIC)----- | - | - | - | - | - | - | 3 | 3 | - | - | - | .76 | .76 | - | - | - |
| STRAIN/SPRAIN----- | - | - | - | 16 | 16 | 16 | 3 | 19 | - | 4.08 | 4.08 | .76 | 4.84 | - | 180 | 180 |
| MULTIPLE INJURIES----- | - | - | - | 2 | 2 | 2 | - | 2 | - | .51 | .51 | - | .51 | - | 18 | 18 |
| UNCLASSIFIED (NO DATA)-- | - | - | - | 1 | 1 | 1 | - | 1 | - | .25 | .25 | - | .25 | - | 37 | 37 |
| TOTAL OR AVERAGE----- | - | - | - | 29 | 29 | 29 | 14 | 43 | - | 7.39 | 7.39 | 3.57 | 10.96 | - | 307 | 307 |
| TOTAL OR AVERAGE, UG: | | | | | | | | | | | | | | | | |
| BURN/SCALD (NOT CHEM.)----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | .10 | .10 | .03 | .14 | - | (*) | (*) |
| CONTUSION OR BRUISE----- | 1 | - | - | 13 | 13 | 14 | 3 | 17 | .03 | .45 | .49 | .10 | .59 | 209 | 17 | 226 |
| CUT OR PUNCTURE----- | - | - | - | 14 | 14 | 14 | 32 | 46 | - | .49 | .49 | 1.11 | 1.60 | - | 14 | 14 |
| DISLOCATION----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .03 | .03 | - | .03 | - | 1 | 1 |
| DUST IN EYE----- | - | - | - | - | - | - | 2 | 2 | - | - | - | .07 | .07 | - | - | - |
| FRACTURE----- | - | - | - | 20 | 20 | 20 | 4 | 24 | - | .70 | .70 | .14 | .84 | - | 40 | 40 |
| HERNIA (NOT DISC)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .03 | .03 | - | .03 | - | 1 | 1 |
| POISONING (SYSTEMIC)----- | - | - | - | - | - | - | 3 | 3 | - | - | - | .10 | .10 | - | - | - |
| SCRATCH/ABRASION----- | - | - | - | - | - | - | 1 | 1 | - | - | - | .03 | .03 | - | - | - |
| STRAIN/SPRAIN----- | - | - | - | 58 | 58 | 58 | 7 | 65 | - | 2.02 | 2.02 | .24 | 2.26 | - | 89 | 89 |
| MULTIPLE INJURIES----- | - | - | - | 6 | 6 | 6 | - | 6 | - | .21 | .21 | - | .21 | - | 14 | 14 |
| UNCLASSIFIED (NO DATA)----- | - | - | - | 4 | 4 | 4 | - | 4 | - | .14 | .14 | - | .14 | - | 6 | 6 |
| TOTAL OR AVERAGE----- | 1 | - | - | 120 | 120 | 121 | 53 | 174 | .03 | 4.18 | 4.22 | 1.85 | 6.06 | 209 | 184 | 393 |

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, 2007 (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 | - | .02 | .02 | - | .02 | - | 98 | 98 |
| BURN/SCALD (NOT CHEM.)---- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | .07 | .07 | .02 | .09 | - | (*) | (*) |
| CHEMICAL BURN----- | - | - | - | - | - | - | 1 | 1 | - | - | - | .02 | .02 | - | - | - |
| CONTUSION OR BRUISE----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | .09 | .09 | .02 | .11 | - | 2 | 2 |
| CUT OR PUNCTURE----- | - | - | - | 7 | 7 | 7 | 8 | 15 | - | .15 | .15 | .17 | .33 | - | 1 | 1 |
| DISLOCATION----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .02 | .02 | - | .02 | - | 2 | 2 |
| DUST IN EYE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .02 | .02 | - | .02 | - | (*) | (*) |
| ELECT. BURN (CONTACT)---- | - | - | - | 1 | 1 | 1 | - | 1 | - | .02 | .02 | - | .02 | - | 1 | 1 |
| FRACTURE----- | - | - | - | 16 | 16 | 16 | 5 | 21 | - | .35 | .35 | .11 | .46 | - | 26 | 26 |
| HERNIA (NOT DISC)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .02 | .02 | - | .02 | - | 1 | 1 |
| SCRATCH/ABRASION----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | .02 | .02 | .02 | .04 | - | (*) | (*) |
| STRAIN/SPRAIN----- | - | - | - | 36 | 36 | 36 | 8 | 44 | - | .78 | .78 | .17 | .96 | - | 21 | 21 |
| MULTIPLE INJURIES----- | - | - | - | - | - | - | 2 | 2 | - | - | - | .04 | .04 | - | - | - |
| OTHER INJURY, NEC----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | .02 | .02 | .04 | .07 | - | 3 | 3 |
| UNCLASSIFIED (NO DATA)--- | - | - | - | 4 | 4 | 4 | 3 | 7 | - | .09 | .09 | .07 | .15 | - | 8 | 8 |
| TOTAL OR AVERAGE----- | - | - | 1 | 76 | 77 | 77 | 32 | 109 | - | 1.67 | 1.67 | .69 | 2.37 | - | 164 | 164 |
| DREDGE: | | | | | | | | | | | | | | | | |
| CONTUSION OR BRUISE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .97 | .97 | - | .97 | - | 5 | 5 |
| CUT OR PUNCTURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .97 | .97 | - | .97 | - | 14 | 14 |
| POISONING (SYSTEMIC)----- | - | - | - | 2 | 2 | 2 | - | 2 | - | 1.95 | 1.95 | - | 1.95 | - | 86 | 86 |
| STRAIN/SPRAIN----- | - | - | - | 3 | 3 | 3 | - | 3 | - | 2.92 | 2.92 | - | 2.92 | - | 253 | 253 |
| TOTAL OR AVERAGE----- | - | - | - | 7 | 7 | 7 | - | 7 | - | 6.81 | 6.81 | - | 6.81 | - | 357 | 357 |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | |
| AMPUTATION/ENUCLEATION---- | - | - | 1 | - | 1 | 1 | - | 1 | - | .02 | .02 | - | .02 | - | 95 | 95 |
| BURN/SCALD (NOT CHEM.)---- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | .06 | .06 | .02 | .08 | - | (*) | (*) |
| CHEMICAL BURN----- | - | - | - | - | - | - | 1 | 1 | - | - | - | .02 | .02 | - | - | - |
| CONTUSION OR BRUISE----- | - | - | - | 5 | 5 | 5 | 1 | 6 | - | .11 | .11 | .02 | .13 | - | 2 | 2 |
| CUT OR PUNCTURE----- | - | - | - | 8 | 8 | 8 | 8 | 16 | - | .17 | .17 | .17 | .34 | - | 1 | 1 |
| DISLOCATION----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .02 | .02 | - | .02 | - | 2 | 2 |
| DUST IN EYE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .02 | .02 | - | .02 | - | (*) | (*) |
| ELECT. BURN (CONTACT)---- | - | - | - | 1 | 1 | 1 | - | 1 | - | .02 | .02 | - | .02 | - | 1 | 1 |
| FRACTURE----- | - | - | - | 16 | 16 | 16 | 5 | 21 | - | .34 | .34 | .11 | .44 | - | 25 | 25 |
| HERNIA (NOT DISC)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .02 | .02 | - | .02 | - | 1 | 1 |
| POISONING (SYSTEMIC)----- | - | - | - | 2 | 2 | 2 | - | 2 | - | .04 | .04 | - | .04 | - | 2 | 2 |
| SCRATCH/ABRASION----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | .02 | .02 | .02 | .04 | - | (*) | (*) |
| STRAIN/SPRAIN----- | - | - | - | 39 | 39 | 39 | 8 | 47 | - | .83 | .83 | .17 | .99 | - | 26 | 26 |
| MULTIPLE INJURIES----- | - | - | - | - | - | - | 2 | 2 | - | - | - | .04 | .04 | - | - | - |
| OTHER INJURY, NEC----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | .02 | .02 | .04 | .06 | - | 3 | 3 |
| UNCLASSIFIED (NO DATA)--- | - | - | - | 4 | 4 | 4 | 3 | 7 | - | .08 | .08 | .06 | .15 | - | 8 | 8 |
| TOTAL OR AVERAGE----- | - | - | 1 | 83 | 84 | 84 | 32 | 116 | - | 1.78 | 1.78 | .68 | 2.45 | - | 167 | 167 |

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, 2007 (CONTINUED)

| WORK LOCATION AND NATURE OF INJURY | NUMBER OF INJURIES | | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | |
|------------------------------------|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|-----------------|------|--------------------|------|--------------|-------------------|------|--------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL | NDL | ALL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | | | | | | | |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | |
| AMPUTATION/ENUCLEATION----- | - | - | 1 | - | 1 | 1 | - | 1 | - | .01 | .01 | - | .01 | - | 59 | 59 |
| BURN/SCALD (NOT CHEM.)----- | - | - | 6 | 6 | 6 | 2 | 8 | - | .08 | .08 | .03 | .11 | - | (*) | (*) | |
| CHEMICAL BURN----- | - | - | - | - | - | 1 | 1 | - | - | - | .01 | .01 | - | - | - | |
| CONTUSION OR BRUISE----- | 1 | - | - | 18 | 18 | 19 | 4 | 23 | .01 | .24 | .25 | .05 | .30 | 79 | 8 | 87 |
| CUT OR PUNCTURE----- | - | - | - | 22 | 22 | 22 | 40 | 62 | - | .29 | .29 | .53 | .82 | - | 6 | 6 |
| DISLOCATION----- | - | - | - | 2 | 2 | 2 | - | 2 | - | .03 | .03 | - | .03 | - | 2 | 2 |
| DUST IN EYE----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | .01 | .01 | .03 | .04 | - | (*) | (*) |
| ELECT. BURN (CONTACT)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .01 | .01 | - | .01 | - | 1 | 1 |
| FRACTURE----- | - | - | - | 36 | 36 | 36 | 9 | 45 | - | .47 | .47 | .12 | .59 | - | 31 | 31 |
| HERNIA (NOT DISC)----- | - | - | - | 2 | 2 | 2 | - | 2 | - | .03 | .03 | - | .03 | - | 1 | 1 |
| POISONING (SYSTEMIC)----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | .03 | .03 | .04 | .07 | - | 1 | 1 |
| SCRATCH/ABRASION----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | .01 | .01 | .03 | .04 | - | (*) | (*) |
| STRAIN/SPRAIN----- | - | - | - | 97 | 97 | 97 | 15 | 112 | - | 1.28 | 1.28 | .20 | 1.47 | - | 50 | 50 |
| MULTIPLE INJURIES----- | - | - | - | 6 | 6 | 6 | 2 | 8 | - | .08 | .08 | .03 | .11 | - | 5 | 5 |
| OTHER INJURY, NEC----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | .01 | .01 | .03 | .04 | - | 2 | 2 |
| UNCLASSIFIED (NO DATA)----- | - | - | - | 8 | 8 | 8 | 3 | 11 | - | .11 | .11 | .04 | .14 | - | 7 | 7 |
| TOTAL OR AVERAGE----- | 1 | - | 1 | 203 | 204 | 205 | 85 | 290 | .01 | 2.69 | 2.70 | 1.12 | 3.82 | 79 | 174 | 253 |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | |
| AMPUTATION/ENUCLEATION----- | - | - | 8 | - | 8 | 8 | - | 8 | - | .06 | .06 | - | .06 | - | 6 | 6 |
| BURN/SCALD (NOT CHEM.)----- | - | - | - | 11 | 11 | 11 | 2 | 13 | - | .09 | .09 | .02 | .11 | - | 2 | 2 |
| CHEMICAL BURN----- | - | - | - | 2 | 2 | 2 | 6 | 8 | - | .02 | .02 | .05 | .06 | - | 1 | 1 |
| CONCUSSION (CEREBRAL)----- | - | - | - | - | - | - | 2 | 2 | - | - | - | .02 | .02 | - | - | - |
| CONTUSION OR BRUISE----- | - | - | - | 36 | 36 | 36 | 11 | 47 | - | .29 | .29 | .09 | .38 | - | 7 | 7 |
| CUT OR PUNCTURE----- | - | - | - | 25 | 25 | 25 | 61 | 86 | - | .20 | .20 | .49 | .70 | - | 3 | 3 |
| DISLOCATION----- | - | - | - | - | - | - | 1 | 1 | - | - | - | .01 | .01 | - | - | - |
| DUST IN EYE----- | - | - | - | 2 | 2 | 2 | 8 | 10 | - | .02 | .02 | .06 | .08 | - | (*) | (*) |
| ELECTRIC SHOCK----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .01 | .01 | - | .01 | - | 2 | 2 |
| FRACTURE----- | - | - | - | 43 | 43 | 43 | 10 | 53 | - | .35 | .35 | .08 | .43 | - | 16 | 16 |
| HERNIA (NOT DISC)----- | - | - | - | 5 | 5 | 5 | - | 5 | - | .04 | .04 | - | .04 | - | 1 | 1 |
| POISONING (SYSTEMIC)----- | - | - | - | 2 | 2 | 2 | - | 2 | - | .02 | .02 | - | .02 | - | (*) | (*) |
| RADIATION/ULTRA VIOLET----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | .01 | .01 | .01 | .02 | - | 2 | 2 |
| SCRATCH/ABRASION----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | .03 | .03 | .01 | .04 | - | (*) | (*) |
| STRAIN/SPRAIN----- | - | - | - | 135 | 135 | 135 | 29 | 164 | - | 1.09 | 1.09 | .23 | 1.33 | - | 58 | 58 |
| MULTIPLE INJURIES----- | - | - | - | 11 | 11 | 11 | 4 | 15 | - | .09 | .09 | .03 | .12 | - | 8 | 8 |
| OTHER INJURY, NEC----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | .02 | .02 | .02 | .04 | - | (*) | (*) |
| UNCLASSIFIED (NO DATA)----- | - | - | - | 16 | 16 | 16 | 5 | 21 | - | .13 | .13 | .04 | .17 | - | 6 | 6 |
| TOTAL OR AVERAGE----- | - | - | 8 | 296 | 304 | 304 | 144 | 448 | - | 2.46 | 2.46 | 1.17 | 3.63 | - | 111 | 111 |

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, 2007 (CONTINUED)

| WORK LOCATION AND NATURE OF INJURY | NUMBER OF INJURIES | | | | | | | | INCIDENCE RATES | | | | | SEVERITY MEASURES | | |
|---|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|-----------------|------|--------------------|------|--------------|-------------------|------|--------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL | NDL | ALL INJURIES | FATAL | NFDL | ALL FATAL AND NFDL |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | | | | | | | |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | |
| AMPUTATION/ENUCLEATION----- | - | - | 9 | - | 9 | 9 | - | 9 | - | .05 | .05 | - | .05 | - | 26 | 26 |
| BURN/SCALD (NOT CHEM.)----- | - | - | - | 17 | 17 | 17 | 4 | 21 | - | .09 | .09 | .02 | .11 | - | 1 | 1 |
| CHEMICAL BURN----- | - | - | - | 2 | 2 | 2 | 7 | 9 | - | .01 | .01 | .04 | .05 | - | (*) | (*) |
| CONCUSSION (CEREBRAL)----- | - | - | - | - | - | - | 2 | 2 | - | - | - | .01 | .01 | - | - | - |
| CONTUSION OR BRUISE----- | 1 | - | - | 54 | 54 | 55 | 15 | 70 | .01 | .27 | .28 | .08 | .35 | 30 | 7 | 37 |
| CUT OR PUNCTURE----- | - | - | - | 47 | 47 | 47 | 101 | 148 | - | .24 | .24 | .51 | .74 | - | 4 | 4 |
| DISLOCATION----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | .01 | .01 | .01 | .02 | - | 1 | 1 |
| DUST IN EYE----- | - | - | - | 3 | 3 | 3 | 10 | 13 | - | .02 | .02 | .05 | .07 | - | (*) | (*) |
| ELECTRIC SHOCK----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .01 | .01 | - | .01 | - | 1 | 1 |
| ELECT. BURN (CONTACT)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .01 | .01 | - | .01 | - | (*) | (*) |
| FRACTURE----- | - | - | - | 79 | 79 | 79 | 19 | 98 | - | .40 | .40 | .10 | .49 | - | 22 | 22 |
| HERNIA (NOT DISC)----- | - | - | - | 7 | 7 | 7 | - | 7 | - | .04 | .04 | - | .04 | - | 1 | 1 |
| POISONING (SYSTEMIC)----- | - | - | - | 4 | 4 | 4 | 3 | 7 | - | .02 | .02 | .02 | .04 | - | (*) | (*) |
| RADIATION/ULTRA VIOLET----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | .01 | .01 | .01 | .01 | - | 1 | 1 |
| SCRATCH/ABRASION----- | - | - | - | 5 | 5 | 5 | 3 | 8 | - | .03 | .03 | .02 | .04 | - | (*) | (*) |
| STRAIN/SPRAIN----- | - | - | - | 232 | 232 | 232 | 44 | 276 | - | 1.16 | 1.16 | .22 | 1.38 | - | 55 | 55 |
| MULTIPLE INJURIES----- | - | - | - | 17 | 17 | 17 | 6 | 23 | - | .09 | .09 | .03 | .12 | - | 7 | 7 |
| OTHER INJURY, NEC----- | - | - | - | 3 | 3 | 3 | 5 | 8 | - | .02 | .02 | .03 | .04 | - | 1 | 1 |
| UNCLASSIFIED (NO DATA)----- | - | - | - | 24 | 24 | 24 | 8 | 32 | - | .12 | .12 | .04 | .16 | - | 7 | 7 |
| TOTAL OR AVERAGE----- | 1 | - | 9 | 499 | 508 | 509 | 229 | 738 | .01 | 2.55 | 2.55 | 1.15 | 3.70 | 30 | 135 | 165 |
| OFFICE: | | | | | | | | | | | | | | | | |
| CUT OR PUNCTURE----- | - | - | - | - | - | - | 4 | 4 | - | - | - | .12 | .12 | - | - | - |
| STRAIN/SPRAIN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | .03 | .03 | - | .03 | - | (*) | (*) |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | 4 | 5 | - | .03 | .03 | .12 | .15 | - | (*) | (*) |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | |
| AMPUTATION/ENUCLEATION----- | - | - | 9 | - | 9 | 9 | - | 9 | - | .04 | .04 | - | .04 | - | 23 | 23 |
| BURN/SCALD (NOT CHEM.)----- | - | - | - | 17 | 17 | 17 | 4 | 21 | - | .07 | .07 | .02 | .09 | - | 1 | 1 |
| CHEMICAL BURN----- | - | - | - | 2 | 2 | 2 | 7 | 9 | - | .01 | .01 | .03 | .04 | - | (*) | (*) |
| CONCUSSION (CEREBRAL)----- | - | - | - | - | - | - | 2 | 2 | - | - | - | .01 | .01 | - | - | - |
| CONTUSION OR BRUISE----- | 1 | - | - | 54 | 54 | 55 | 15 | 70 | (*) | .23 | .24 | .06 | .30 | 26 | 6 | 32 |
| CUT OR PUNCTURE----- | - | - | - | 47 | 47 | 47 | 105 | 152 | - | .20 | .20 | .45 | .65 | - | 3 | 3 |
| DISLOCATION----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | .01 | .01 | (*) | .01 | - | 1 | 1 |
| DUST IN EYE----- | - | - | - | 3 | 3 | 3 | 10 | 13 | - | .01 | .01 | .04 | .06 | - | (*) | (*) |
| ELECTRIC SHOCK----- | - | - | - | 1 | 1 | 1 | - | 1 | - | (*) | (*) | - | (*) | - | 1 | 1 |
| ELECT. BURN (CONTACT)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | (*) | (*) | - | (*) | - | (*) | (*) |
| FRACTURE----- | - | - | - | 79 | 79 | 79 | 19 | 98 | - | .34 | .34 | .08 | .42 | - | 18 | 18 |
| HERNIA (NOT DISC)----- | - | - | - | 7 | 7 | 7 | - | 7 | - | .03 | .03 | - | .03 | - | 1 | 1 |
| POISONING (SYSTEMIC)----- | - | - | - | 4 | 4 | 4 | 3 | 7 | - | .02 | .02 | .01 | .03 | - | (*) | (*) |
| RADIATION/ULTRA VIOLET----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | (*) | (*) | (*) | .01 | - | 1 | 1 |
| SCRATCH/ABRASION----- | - | - | - | 5 | 5 | 5 | 3 | 8 | - | .02 | .02 | .01 | .03 | - | (*) | (*) |
| STRAIN/SPRAIN----- | - | - | - | 233 | 233 | 233 | 44 | 277 | - | 1.00 | 1.00 | .19 | 1.19 | - | 47 | 47 |
| MULTIPLE INJURIES----- | - | - | - | 17 | 17 | 17 | 6 | 23 | - | .07 | .07 | .03 | .10 | - | 6 | 6 |
| OTHER INJURY, NEC----- | - | - | - | 3 | 3 | 3 | 5 | 8 | - | .01 | .01 | .02 | .03 | - | 1 | 1 |
| UNCLASSIFIED (NO DATA)----- | - | - | - | 24 | 24 | 24 | 8 | 32 | - | .10 | .10 | .03 | .14 | - | 6 | 6 |
| TOTAL OR AVERAGE----- | 1 | - | 9 | 500 | 509 | 510 | 233 | 743 | (*) | 2.19 | 2.19 | 1.00 | 3.19 | 26 | 116 | 142 |

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, 2007

| 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 | 1 | 2 | - | - | 2 | 2 | 2 | - | 2 | 2 | |
| CONTUSION OR BRUISE----- | 1 | - | - | 11 | 11 | 12 | 1 | 13 | 6,000 | - | 412 | 412 | 6,412 | - | 37 | 534 | |
| CUT OR PUNCTURE----- | - | - | - | 12 | 12 | 12 | 27 | 39 | - | - | 388 | 388 | 388 | - | 32 | 32 | |
| DUST IN EYE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| FRACTURE----- | - | - | - | 18 | 18 | 18 | 4 | 22 | - | - | 1,051 | 1,051 | 1,051 | - | 58 | 58 | |
| SCRATCH/ABRASION----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| STRAIN/SPRAIN----- | - | - | - | 42 | 42 | 42 | 4 | 46 | - | - | 1,851 | 1,851 | 1,851 | - | 44 | 44 | |
| MULTIPLE INJURIES----- | - | - | - | 4 | 4 | 4 | - | 4 | - | - | 331 | 331 | 331 | - | 83 | 83 | |
| UNCLASSIFIED (NO DATA)--- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | 39 | 39 | 39 | - | 13 | 13 | |
| TOTAL OR AVERAGE----- | 1 | - | - | 91 | 91 | 92 | 39 | 131 | 6,000 | - | 4,074 | 4,074 | 10,074 | - | 45 | 110 | |
| SURFACE AT UNDERGROUND: | | | | | | | | | | | | | | | | | |
| BURN/SCALD (NOT CHEM.)---- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | 11 | 11 | 11 | - | 6 | 6 | |
| CONTUSION OR BRUISE----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | - | 88 | 88 | 88 | - | 44 | 44 | |
| CUT OR PUNCTURE----- | - | - | - | 2 | 2 | 2 | 5 | 7 | - | - | 9 | 9 | 9 | - | 4 | 4 | |
| DISLOCATION----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 31 | 31 | 31 | - | 31 | 31 | |
| DUST IN EYE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| FRACTURE----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | 109 | 109 | 109 | - | 54 | 54 | |
| HERNIA (NOT DISC)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 33 | 33 | 33 | - | 33 | 33 | |
| POISONING (SYSTEMIC)----- | - | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | |
| STRAIN/SPRAIN----- | - | - | - | 16 | 16 | 16 | 3 | 19 | - | - | 705 | 705 | 705 | - | 44 | 44 | |
| MULTIPLE INJURIES----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | 72 | 72 | 72 | - | 36 | 36 | |
| UNCLASSIFIED (NO DATA)--- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 145 | 145 | 145 | - | 145 | 145 | |
| TOTAL OR AVERAGE----- | - | - | - | 29 | 29 | 29 | 14 | 43 | - | - | 1,203 | 1,203 | 1,203 | - | 41 | 41 | |
| TOTAL OR AVERAGE, UG: | | | | | | | | | | | | | | | | | |
| BURN/SCALD (NOT CHEM.)---- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | 13 | 13 | 13 | - | 4 | 4 | |
| CONTUSION OR BRUISE----- | 1 | - | - | 13 | 13 | 14 | 3 | 17 | 6,000 | - | 500 | 500 | 6,500 | - | 38 | 464 | |
| CUT OR PUNCTURE----- | - | - | - | 14 | 14 | 14 | 32 | 46 | - | - | 397 | 397 | 397 | - | 28 | 28 | |
| DISLOCATION----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 31 | 31 | 31 | - | 31 | 31 | |
| DUST IN EYE----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | |
| FRACTURE----- | - | - | - | 20 | 20 | 20 | 4 | 24 | - | - | 1,160 | 1,160 | 1,160 | - | 58 | 58 | |
| HERNIA (NOT DISC)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 33 | 33 | 33 | - | 33 | 33 | |
| POISONING (SYSTEMIC)----- | - | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | |
| SCRATCH/ABRASION----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| STRAIN/SPRAIN----- | - | - | - | 58 | 58 | 58 | 7 | 65 | - | - | 2,556 | 2,556 | 2,556 | - | 44 | 44 | |
| MULTIPLE INJURIES----- | - | - | - | 6 | 6 | 6 | - | 6 | - | - | 403 | 403 | 403 | - | 67 | 67 | |
| UNCLASSIFIED (NO DATA)--- | - | - | - | 4 | 4 | 4 | - | 4 | - | - | 184 | 184 | 184 | - | 46 | 46 | |
| TOTAL OR AVERAGE----- | 1 | - | - | 120 | 120 | 121 | 53 | 174 | 6,000 | - | 5,277 | 5,277 | 11,277 | - | 44 | 93 | |

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, 2007 (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 | - | - | 4,500 | - | 4,500 | 4,500 | 4,500 | - | 4,500 |
| BURN/SCALD (NOT CHEM.)---- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | 17 | 17 | 17 | - | - | 6 | 6 |
| CHEMICAL BURN----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| CONTUSION OR BRUISE----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | 109 | 109 | 109 | - | 27 | 27 | |
| CUT OR PUNCTURE----- | - | - | - | 7 | 7 | 7 | 8 | 15 | - | - | 47 | 47 | 47 | - | 7 | 7 | |
| DISLOCATION----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 95 | 95 | 95 | - | 95 | 95 | |
| DUST IN EYE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 1 | 1 | 1 | - | 1 | 1 | |
| ELECT. BURN (CONTACT)---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 51 | 51 | 51 | - | 51 | 51 | |
| FRACTURE----- | - | - | - | 16 | 16 | 16 | 5 | 21 | - | - | 1,200 | 1,200 | 1,200 | - | 75 | 75 | |
| HERNIA (NOT DISC)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 31 | 31 | 31 | - | 31 | 31 | |
| SCRATCH/ABRASION----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | 3 | 3 | 3 | - | 3 | 3 | |
| STRAIN/SPRAIN----- | - | - | - | 36 | 36 | 36 | 8 | 44 | - | - | 986 | 986 | 986 | - | 27 | 27 | |
| MULTIPLE INJURIES----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | |
| OTHER INJURY, NEC----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | 124 | 124 | 124 | - | 124 | 124 | |
| UNCLASSIFIED (NO DATA)--- | - | - | - | 4 | 4 | 4 | 3 | 7 | - | - | 383 | 383 | 383 | - | 96 | 96 | |
| TOTAL OR AVERAGE----- | - | - | 1 | 76 | 77 | 77 | 32 | 109 | - | - | 4,500 | 3,047 | 7,547 | 4,500 | 40 | 98 | |
| DREDGE: | | | | | | | | | | | | | | | | | |
| CONTUSION OR BRUISE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 5 | 5 | 5 | - | 5 | 5 | |
| CUT OR PUNCTURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 14 | 14 | 14 | - | 14 | 14 | |
| POISONING (SYSTEMIC)----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | 88 | 88 | 88 | - | 44 | 44 | |
| STRAIN/SPRAIN----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | 260 | 260 | 260 | - | 87 | 87 | |
| TOTAL OR AVERAGE----- | - | - | - | 7 | 7 | 7 | - | 7 | - | - | 367 | 367 | 367 | - | 52 | 52 | |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | |
| AMPUTATION/ENUCLEATION---- | - | - | 1 | - | 1 | 1 | - | 1 | - | - | 4,500 | - | 4,500 | 4,500 | 4,500 | - | 4,500 |
| BURN/SCALD (NOT CHEM.)---- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | 17 | 17 | 17 | - | 6 | 6 | |
| CHEMICAL BURN----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| CONTUSION OR BRUISE----- | - | - | - | 5 | 5 | 5 | 1 | 6 | - | - | 114 | 114 | 114 | - | 23 | 23 | |
| CUT OR PUNCTURE----- | - | - | - | 8 | 8 | 8 | 8 | 16 | - | - | 61 | 61 | 61 | - | 8 | 8 | |
| DISLOCATION----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 95 | 95 | 95 | - | 95 | 95 | |
| DUST IN EYE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 1 | 1 | 1 | - | 1 | 1 | |
| ELECT. BURN (CONTACT)---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 51 | 51 | 51 | - | 51 | 51 | |
| FRACTURE----- | - | - | - | 16 | 16 | 16 | 5 | 21 | - | - | 1,200 | 1,200 | 1,200 | - | 75 | 75 | |
| HERNIA (NOT DISC)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 31 | 31 | 31 | - | 31 | 31 | |
| POISONING (SYSTEMIC)----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | 88 | 88 | 88 | - | 44 | 44 | |
| SCRATCH/ABRASION----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | 3 | 3 | 3 | - | 3 | 3 | |
| STRAIN/SPRAIN----- | - | - | - | 39 | 39 | 39 | 8 | 47 | - | - | 1,246 | 1,246 | 1,246 | - | 32 | 32 | |
| MULTIPLE INJURIES----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | |
| OTHER INJURY, NEC----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | 124 | 124 | 124 | - | 124 | 124 | |
| UNCLASSIFIED (NO DATA)--- | - | - | - | 4 | 4 | 4 | 3 | 7 | - | - | 383 | 383 | 383 | - | 96 | 96 | |
| TOTAL OR AVERAGE----- | - | - | 1 | 83 | 84 | 84 | 32 | 116 | - | - | 4,500 | 3,414 | 7,914 | 4,500 | 41 | 94 | |

TABLE 11. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (CONTINUED)

| WORK LOCATION AND NATURE OF INJURY | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|------------------------------------|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|---------------|-----------|---------|-----------|----------------------|-------------------|-----------|----------------------|------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | PERMANENT | | TEMPORARY | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| TOTAL OR AVERAGE, MINING: | - | - | 1 | - | 1 | 1 | - | 1 | - | - | 4,500 | - | 4,500 | 4,500 | 4,500 | - | 4,500 |
| AMPUTATION/ENUCLEATION---- | - | - | - | - | 6 | 6 | 2 | 8 | - | - | 30 | 30 | 30 | - | - | 5 | 5 |
| BURN/SCALD (NOT CHEM.)---- | - | - | - | - | 6 | 6 | 1 | 1 | - | - | - | - | - | - | - | - | - |
| CHEMICAL BURN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CONTUSION OR BRUISE----- | 1 | - | - | 18 | 18 | 19 | 4 | 23 | 6,000 | - | 614 | 614 | 6,614 | - | 34 | 348 | |
| CUT OR PUNCTURE----- | - | - | - | 22 | 22 | 22 | 40 | 62 | - | - | 458 | 458 | 458 | - | 21 | 21 | |
| DISLOCATION----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | 126 | 126 | 126 | - | 63 | 63 | |
| DUST IN EYE----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | 1 | 1 | 1 | - | 1 | 1 | |
| ELECT. BURN (CONTACT)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 51 | 51 | 51 | - | 51 | 51 | |
| FRACTURE----- | - | - | - | 36 | 36 | 36 | 9 | 45 | - | - | 2,360 | 2,360 | 2,360 | - | 66 | 66 | |
| HERNIA (NOT DISC)----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | 64 | 64 | 64 | - | 32 | 32 | |
| POISONING (SYSTEMIC)----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | 88 | 88 | 88 | - | 44 | 44 | |
| SCRATCH/ABRASION----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | 3 | 3 | 3 | - | 3 | 3 | |
| STRAIN/SPRAIN----- | - | - | - | 97 | 97 | 97 | 15 | 112 | - | - | 3,802 | 3,802 | 3,802 | - | 39 | 39 | |
| MULTIPLE INJURIES----- | - | - | - | 6 | 6 | 6 | 2 | 8 | - | - | 403 | 403 | 403 | - | 67 | 67 | |
| OTHER INJURY, NEC----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | 124 | 124 | 124 | - | 124 | 124 | |
| UNCLASSIFIED (NO DATA)----- | - | - | - | 8 | 8 | 8 | 3 | 11 | - | - | 567 | 567 | 567 | - | 71 | 71 | |
| TOTAL OR AVERAGE----- | 1 | - | 1 | 203 | 204 | 205 | 85 | 290 | 6,000 | - | 4,500 | 8,691 | 13,191 | 19,191 | 4,500 | 43 | 94 |
| PROCESSING PLANTS: | - | - | - | - | 8 | 8 | - | 8 | - | - | 765 | - | 765 | 765 | 96 | - | 96 |
| AMPUTATION/ENUCLEATION---- | - | - | 8 | - | 11 | 11 | 2 | 13 | - | - | 253 | 253 | 253 | - | 23 | 23 | |
| BURN/SCALD (NOT CHEM.)---- | - | - | - | 2 | 2 | 2 | 6 | 8 | - | - | 88 | 88 | 88 | - | 44 | 44 | |
| CHEMICAL BURN----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | |
| CONCUSSION (CEREBRAL)----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CONTUSION OR BRUISE----- | - | - | - | 36 | 36 | 36 | 11 | 47 | - | - | 815 | 815 | 815 | - | 23 | 23 | |
| CUT OR PUNCTURE----- | - | - | - | 25 | 25 | 25 | 61 | 86 | - | - | 311 | 311 | 311 | - | 12 | 12 | |
| DISLOCATION----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| DUST IN EYE----- | - | - | - | 2 | 2 | 2 | 8 | 10 | - | - | 3 | 3 | 3 | - | 2 | 2 | |
| ELECTRIC SHOCK----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 201 | 201 | 201 | - | 201 | 201 | |
| FRACTURE----- | - | - | - | 43 | 43 | 43 | 10 | 53 | - | - | 1,933 | 1,933 | 1,933 | - | 45 | 45 | |
| HERNIA (NOT DISC)----- | - | - | - | 5 | 5 | 5 | - | 5 | - | - | 143 | 143 | 143 | - | 29 | 29 | |
| POISONING (SYSTEMIC)----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | 2 | 2 | 2 | - | 1 | 1 | |
| RADIATION/ULTRA VIOLET----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | 269 | 269 | 269 | - | 269 | 269 | |
| SCRATCH/ABRASION----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | 20 | 20 | 20 | - | 5 | 5 | |
| STRAIN/SPRAIN----- | - | - | - | 135 | 135 | 135 | 29 | 164 | - | - | 7,218 | 7,218 | 7,218 | - | 53 | 53 | |
| MULTIPLE INJURIES----- | - | - | - | 11 | 11 | 11 | 4 | 15 | - | - | 979 | 979 | 979 | - | 89 | 89 | |
| OTHER INJURY, NEC----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | 20 | 20 | 20 | - | 10 | 10 | |
| UNCLASSIFIED (NO DATA)----- | - | - | - | 16 | 16 | 16 | 5 | 21 | - | - | 734 | 734 | 734 | - | 46 | 46 | |
| TOTAL OR AVERAGE----- | - | - | 8 | 296 | 304 | 304 | 144 | 448 | - | - | 765 | 12,989 | 13,754 | 13,754 | 96 | 44 | 45 |

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, 2007 (CONTINUED)

| WORK LOCATION AND NATURE OF INJURY | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|---|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|---------------|-----------|---------|-----------|----------------------|-------------------|-----------|----------------------|------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | PERMANENT | | TEMPORARY | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | |
| AMPUTATION/ENUCLEATION----- | - | - | 9 | - | 9 | 9 | - | 9 | - | - | 5,265 | - | 5,265 | 5,265 | 585 | - | 585 |
| BURN/SCALD (NOT CHEM.)----- | - | - | - | 17 | 17 | 17 | 4 | 21 | - | - | - | 283 | 283 | 283 | - | 17 | 17 |
| CHEMICAL BURN----- | - | - | - | 2 | 2 | 2 | 7 | 9 | - | - | - | 88 | 88 | 88 | - | 44 | 44 |
| CONCUSSION (CEREBRAL)----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| CONTUSION OR BRUISE----- | 1 | - | - | 54 | 54 | 55 | 15 | 70 | 6,000 | - | - | 1,429 | 1,429 | 7,429 | - | 26 | 135 |
| CUT OR PUNCTURE----- | - | - | - | 47 | 47 | 47 | 101 | 148 | - | - | - | 769 | 769 | 769 | - | 16 | 16 |
| DISLOCATION----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 126 | 126 | 126 | - | 63 | 63 |
| DUST IN EYE----- | - | - | - | 3 | 3 | 3 | 10 | 13 | - | - | - | 4 | 4 | 4 | - | 1 | 1 |
| ELECTRIC SHOCK----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 201 | 201 | 201 | - | 201 | 201 |
| ELECT. BURN (CONTACT)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 51 | 51 | 51 | - | 51 | 51 |
| FRACTURE----- | - | - | - | 79 | 79 | 79 | 19 | 98 | - | - | - | 4,293 | 4,293 | 4,293 | - | 54 | 54 |
| HERNIA (NOT DISC)----- | - | - | - | 7 | 7 | 7 | - | 7 | - | - | - | 207 | 207 | 207 | - | 30 | 30 |
| POISONING (SYSTEMIC)----- | - | - | - | 4 | 4 | 4 | 3 | 7 | - | - | - | 90 | 90 | 90 | - | 22 | 22 |
| RADIATION/ULTRA VIOLET----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 269 | 269 | 269 | - | 269 | 269 |
| SCRATCH/ABRASION----- | - | - | - | 5 | 5 | 5 | 3 | 8 | - | - | - | 23 | 23 | 23 | - | 5 | 5 |
| STRAIN/SPRAIN----- | - | - | - | 232 | 232 | 232 | 44 | 276 | - | - | - | 11,020 | 11,020 | 11,020 | - | 48 | 48 |
| MULTIPLE INJURIES----- | - | - | - | 17 | 17 | 17 | 6 | 23 | - | - | - | 1,382 | 1,382 | 1,382 | - | 81 | 81 |
| OTHER INJURY, NEC----- | - | - | - | 3 | 3 | 3 | 5 | 8 | - | - | - | 144 | 144 | 144 | - | 48 | 48 |
| UNCLASSIFIED (NO DATA)----- | - | - | - | 24 | 24 | 24 | 8 | 32 | - | - | - | 1,301 | 1,301 | 1,301 | - | 54 | 54 |
| TOTAL OR AVERAGE----- | 1 | - | 9 | 499 | 508 | 509 | 229 | 738 | 6,000 | - | 5,265 | 21,680 | 26,945 | 32,945 | 585 | 43 | 65 |
| OFFICE: | | | | | | | | | | | | | | | | | |
| CUT OR PUNCTURE----- | - | - | - | - | - | - | 4 | 4 | - | - | - | - | - | - | - | - | - |
| STRAIN/SPRAIN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | 4 | 5 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | |
| AMPUTATION/ENUCLEATION----- | - | - | 9 | - | 9 | 9 | - | 9 | - | - | 5,265 | - | 5,265 | 5,265 | 585 | - | 585 |
| BURN/SCALD (NOT CHEM.)----- | - | - | - | 17 | 17 | 17 | 4 | 21 | - | - | - | 283 | 283 | 283 | - | 17 | 17 |
| CHEMICAL BURN----- | - | - | - | 2 | 2 | 2 | 7 | 9 | - | - | - | 88 | 88 | 88 | - | 44 | 44 |
| CONCUSSION (CEREBRAL)----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| CONTUSION OR BRUISE----- | 1 | - | - | 54 | 54 | 55 | 15 | 70 | 6,000 | - | - | 1,429 | 1,429 | 7,429 | - | 26 | 135 |
| CUT OR PUNCTURE----- | - | - | - | 47 | 47 | 47 | 105 | 152 | - | - | - | 769 | 769 | 769 | - | 16 | 16 |
| DISLOCATION----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 126 | 126 | 126 | - | 63 | 63 |
| DUST IN EYE----- | - | - | - | 3 | 3 | 3 | 10 | 13 | - | - | - | 4 | 4 | 4 | - | 1 | 1 |
| ELECTRIC SHOCK----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 201 | 201 | 201 | - | 201 | 201 |
| ELECT. BURN (CONTACT)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 51 | 51 | 51 | - | 51 | 51 |
| FRACTURE----- | - | - | - | 79 | 79 | 79 | 19 | 98 | - | - | - | 4,293 | 4,293 | 4,293 | - | 54 | 54 |
| HERNIA (NOT DISC)----- | - | - | - | 7 | 7 | 7 | - | 7 | - | - | - | 207 | 207 | 207 | - | 30 | 30 |
| POISONING (SYSTEMIC)----- | - | - | - | 4 | 4 | 4 | 3 | 7 | - | - | - | 90 | 90 | 90 | - | 22 | 22 |
| RADIATION/ULTRA VIOLET----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 269 | 269 | 269 | - | 269 | 269 |
| SCRATCH/ABRASION----- | - | - | - | 5 | 5 | 5 | 3 | 8 | - | - | - | 23 | 23 | 23 | - | 5 | 5 |
| STRAIN/SPRAIN----- | - | - | - | 233 | 233 | 233 | 44 | 277 | - | - | - | 11,021 | 11,021 | 11,021 | - | 47 | 47 |
| MULTIPLE INJURIES----- | - | - | - | 17 | 17 | 17 | 6 | 23 | - | - | - | 1,382 | 1,382 | 1,382 | - | 81 | 81 |
| OTHER INJURY, NEC----- | - | - | - | 3 | 3 | 3 | 5 | 8 | - | - | - | 144 | 144 | 144 | - | 48 | 48 |
| UNCLASSIFIED (NO DATA)----- | - | - | - | 24 | 24 | 24 | 8 | 32 | - | - | - | 1,301 | 1,301 | 1,301 | - | 54 | 54 |
| TOTAL OR AVERAGE----- | 1 | - | 9 | 500 | 509 | 510 | 233 | 743 | 6,000 | - | 5,265 | 21,681 | 26,946 | 32,946 | 585 | 43 | 65 |

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, 2007

| PART OF BODY INJURED AND NATURE OF INJURY | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|---|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|---------------|-----------|---------|----------------|-------------------------------|---------------------------|----------------|-------------------------------|---------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMA- NENT PARTIAL | TEMPO- RARY | TOTAL FATAL AND NFDL | |
| | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | | PERMANENT | | TEMPO- RARY | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| EAR: | | | | | | | | | | | | | | | | | |
| BURN/SCALD (NOT CHEM.)----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| CUT OR PUNCTURE----- | - | - | - | - | - | - | 5 | 5 | - | - | - | - | - | - | - | - | - |
| OTHER INJURY, NEC----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | - | - | - | 7 | 7 | - | - | - | - | - | - | - | - | - |
| EYE: | | | | | | | | | | | | | | | | | |
| CHEMICAL BURN----- | - | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - |
| CUT OR PUNCTURE----- | - | - | - | 3 | 3 | 3 | 10 | 13 | - | - | - | 8 | 8 | 8 | - | 3 | 3 |
| DUST IN EYE----- | - | - | - | 3 | 3 | 3 | 10 | 13 | - | - | - | 4 | 4 | 4 | - | 1 | 1 |
| SCRATCH/ABRASION----- | - | - | - | 3 | 3 | 3 | 3 | 6 | - | - | - | 18 | 18 | 18 | - | 6 | 6 |
| OTHER INJURY, NEC----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | 9 | 9 | 9 | 27 | 36 | - | - | - | 30 | 30 | 30 | - | 3 | 3 |
| JAW: | | | | | | | | | | | | | | | | | |
| CUT OR PUNCTURE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| FRACTURE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| MOUTH/TEETH/TONGUE: | | | | | | | | | | | | | | | | | |
| CUT OR PUNCTURE----- | - | - | - | - | - | - | 4 | 4 | - | - | - | - | - | - | - | - | - |
| FRACTURE----- | - | - | - | 1 | 1 | 1 | 4 | 5 | - | - | - | 13 | 13 | 13 | - | 13 | 13 |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | 8 | 9 | - | - | - | 13 | 13 | 13 | - | 13 | 13 |
| NOSE: | | | | | | | | | | | | | | | | | |
| FRACTURE----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 93 | 93 | 93 | - | 31 | 31 |
| TOTAL OR AVERAGE----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 93 | 93 | 93 | - | 31 | 31 |
| SCALP: | | | | | | | | | | | | | | | | | |
| CUT OR PUNCTURE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| FACE, NEC: | | | | | | | | | | | | | | | | | |
| CONTUSION OR BRUISE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 17 | 17 | 17 | - | 17 | 17 |
| CUT OR PUNCTURE----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| MULTIPLE INJURIES----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | 3 | 4 | - | - | - | 17 | 17 | 17 | - | 17 | 17 |

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, 2007 (CONTINUED)

| PART OF BODY INJURED AND NATURE OF INJURY | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|---|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|---------------|-----------|---------|-----------|----------------------|-------------------|-----------|----------------------|------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | PERMANENT | | TEMPORARY | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| HEAD, NEC: | | | | | | | | | | | | | | | | | |
| BURN/SCALD (NOT CHEM.)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| CONCUSSION (CEREBRAL)----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| CONTUSION OR BRUISE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 11 | 11 | 11 | - | 11 | 11 |
| CUT OR PUNCTURE----- | - | - | - | 2 | 2 | 2 | 7 | 9 | - | - | - | 61 | 61 | 61 | - | 30 | 30 |
| FRACTURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 234 | 234 | 234 | - | 234 | 234 |
| TOTAL OR AVERAGE----- | - | - | - | 5 | 5 | 5 | 9 | 14 | - | - | - | 307 | 307 | 307 | - | 61 | 61 |
| NECK: | | | | | | | | | | | | | | | | | |
| CONTUSION OR BRUISE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| CUT OR PUNCTURE----- | - | - | - | 1 | 1 | 1 | 4 | 12 | - | - | - | 3 | 3 | 3 | - | 3 | 3 |
| STRAIN/SPRAIN----- | - | - | - | 8 | 8 | 8 | - | 8 | - | - | - | 744 | 744 | 744 | - | 93 | 93 |
| UNCLASSIFIED (NO DATA)----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 30 | 30 | 30 | - | 15 | 15 |
| TOTAL OR AVERAGE----- | - | - | - | 11 | 11 | 11 | 5 | 16 | - | - | - | 777 | 777 | 777 | - | 71 | 71 |
| UPPER ARM: | | | | | | | | | | | | | | | | | |
| CUT OR PUNCTURE----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 46 | 46 | 46 | - | 23 | 23 |
| FRACTURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 87 | 87 | 87 | - | 87 | 87 |
| STRAIN/SPRAIN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 202 | 202 | 202 | - | 202 | 202 |
| TOTAL OR AVERAGE----- | - | - | - | 4 | 4 | 4 | - | 4 | - | - | - | 335 | 335 | 335 | - | 84 | 84 |
| ELBOW: | | | | | | | | | | | | | | | | | |
| CONTUSION OR BRUISE----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | - | - | 196 | 196 | 196 | - | 98 | 98 |
| CUT OR PUNCTURE----- | - | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - |
| DISLOCATION----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 95 | 95 | 95 | - | 95 | 95 |
| FRACTURE----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 103 | 103 | 103 | - | 52 | 52 |
| STRAIN/SPRAIN----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | - | 179 | 179 | 179 | - | 45 | 45 |
| TOTAL OR AVERAGE----- | - | - | - | 9 | 9 | 9 | 7 | 16 | - | - | - | 573 | 573 | 573 | - | 64 | 64 |
| FOREARM: | | | | | | | | | | | | | | | | | |
| BURN/SCALD (NOT CHEM.)----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 12 | 12 | 12 | - | 12 | 12 |
| CONTUSION OR BRUISE----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 40 | 40 | 40 | - | 20 | 20 |
| CUT OR PUNCTURE----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | - | - | 3 | 3 | 3 | - | 2 | 2 |
| RADIATION/ULTRA VIOLET----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | 5 | 5 | 5 | 5 | 10 | - | - | - | 55 | 55 | 55 | - | 11 | 11 |
| WRIST: | | | | | | | | | | | | | | | | | |
| BURN/SCALD (NOT CHEM.)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| CONTUSION OR BRUISE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 41 | 41 | 41 | - | 41 | 41 |
| CUT OR PUNCTURE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| FRACTURE----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 205 | 205 | 205 | - | 102 | 102 |
| STRAIN/SPRAIN----- | - | - | - | 8 | 8 | 8 | 1 | 9 | - | - | - | 308 | 308 | 308 | - | 38 | 38 |
| MULTIPLE INJURIES----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 9 | 9 | 9 | - | 9 | 9 |
| TOTAL OR AVERAGE----- | - | - | - | 13 | 13 | 13 | 3 | 16 | - | - | - | 565 | 565 | 565 | - | 43 | 43 |

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, 2007 (CONTINUED)

| PART OF BODY INJURED AND NATURE OF INJURY | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|---|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|---------------|-----------|---------|-----------|----------------------|-------------------|-----------|----------------------|------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | PERMANENT | | TEMPORARY | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| HAND: | | | | | | | | | | | | | | | | | |
| BURN/SCALD (NOT CHEM.)---- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 60 | 60 | 60 | - | 30 | 30 |
| CHEMICAL BURN----- | - | - | - | 2 | 2 | 2 | 1 | 1 | - | - | - | - | - | - | - | - | - |
| CONTUSION OR BRUISE----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 117 | 117 | 117 | - | 58 | 58 |
| CUT OR PUNCTURE----- | - | - | - | 5 | 5 | 5 | 14 | 19 | - | - | - | 37 | 37 | 37 | - | 7 | 7 |
| FRACTURE----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | - | 68 | 68 | 68 | - | 17 | 17 |
| STRAIN/SPRAIN----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 3 | 3 | 3 | - | 3 | 3 |
| MULTIPLE INJURIES----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 12 | 12 | 12 | - | 6 | 6 |
| UNCLASSIFIED (NO DATA)---- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 63 | 63 | 63 | - | 21 | 21 |
| TOTAL OR AVERAGE----- | - | - | - | 19 | 19 | 19 | 20 | 39 | - | - | - | 360 | 360 | 360 | - | 19 | 19 |
| FINGER(S): | | | | | | | | | | | | | | | | | |
| AMPUTATION/ENUCLEATION---- | - | - | 8 | - | 8 | 8 | - | 8 | - | - | 765 | - | 765 | 765 | 96 | - | 96 |
| BURN/SCALD (NOT CHEM.)---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 10 | 10 | 10 | - | 10 | 10 |
| CHEMICAL BURN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| CONTUSION OR BRUISE----- | - | - | - | 9 | 9 | 9 | 5 | 14 | - | - | - | 206 | 206 | 206 | - | 23 | 23 |
| CUT OR PUNCTURE----- | - | - | - | 21 | 21 | 21 | 41 | 62 | - | - | - | 388 | 388 | 388 | - | 18 | 18 |
| DISLOCATION----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 31 | 31 | 31 | - | 31 | 31 |
| FRACTURE----- | - | - | - | 27 | 27 | 27 | 5 | 32 | - | - | - | 881 | 881 | 881 | - | 33 | 33 |
| SCRATCH/ABRASION----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 5 | 5 | 5 | - | 2 | 2 |
| STRAIN/SPRAIN----- | - | - | - | 5 | 5 | 5 | - | 5 | - | - | - | 173 | 173 | 173 | - | 35 | 35 |
| MULTIPLE INJURIES----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 34 | 34 | 34 | - | 17 | 17 |
| OTHER INJURY, NEC----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| UNCLASSIFIED (NO DATA)---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| TOTAL OR AVERAGE----- | - | - | 8 | 71 | 79 | 79 | 53 | 132 | - | - | 765 | 1,732 | 2,497 | 2,497 | 96 | 24 | 32 |
| UPPER EXTREMITIES, NEC: | | | | | | | | | | | | | | | | | |
| AMPUTATION/ENUCLEATION---- | - | - | 1 | - | 1 | 1 | - | 1 | - | - | 4,500 | - | 4,500 | 4,500 | 4,500 | - | 4,500 |
| BURN/SCALD (NOT CHEM.)---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| CUT OR PUNCTURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| FRACTURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 7 | 7 | 7 | - | 7 | 7 |
| STRAIN/SPRAIN----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | - | - | 194 | 194 | 194 | - | 32 | 32 |
| UNCLASSIFIED (NO DATA)---- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | - | - | 294 | 294 | 294 | - | 147 | 147 |
| TOTAL OR AVERAGE----- | - | - | 1 | 11 | 12 | 12 | 3 | 15 | - | - | 4,500 | 505 | 5,005 | 5,005 | 4,500 | 46 | 417 |
| ABDOMEN: | | | | | | | | | | | | | | | | | |
| BURN/SCALD (NOT CHEM.)---- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 56 | 56 | 56 | - | 28 | 28 |
| CONTUSION OR BRUISE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| STRAIN/SPRAIN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| TOTAL OR AVERAGE----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 57 | 57 | 57 | - | 19 | 19 |

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, 2007 (CONTINUED)

| PART OF BODY INJURED AND NATURE OF INJURY | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|---|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|---------------|-----------|---------|-----------|----------------------|-------------------|-----------|----------------------|------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | PERMANENT | | TEMPORARY | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| BACK: | | | | | | | | | | | | | | | | | |
| CHEMICAL BURN----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| CONTUSION OR BRUISE----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | - | - | 29 | 29 | 29 | - | 5 | 5 |
| CUT OR PUNCTURE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| FRACTURE----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 10 | 10 | 10 | - | 10 | 10 |
| STRAIN/SPRAIN----- | - | - | - | 71 | 71 | 71 | 12 | 83 | - | - | - | 3,472 | 3,472 | 3,472 | - | 49 | 49 |
| OTHER INJURY, NEC----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 143 | 143 | 143 | - | 72 | 72 |
| UNCLASSIFIED (NO DATA)----- | - | - | - | 5 | 5 | 5 | - | 5 | - | - | - | 211 | 211 | 211 | - | 42 | 42 |
| TOTAL OR AVERAGE----- | - | - | - | 85 | 85 | 85 | 16 | 101 | - | - | - | 3,865 | 3,865 | 3,865 | - | 45 | 45 |
| CHEST: | | | | | | | | | | | | | | | | | |
| CHEMICAL BURN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 86 | 86 | 86 | - | 86 | 86 |
| CONTUSION OR BRUISE----- | - | - | - | 5 | 5 | 5 | - | 5 | - | - | - | 60 | 60 | 60 | - | 12 | 12 |
| CUT OR PUNCTURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 3 | 3 | 3 | - | 3 | 3 |
| FRACTURE----- | - | - | - | 6 | 6 | 6 | - | 6 | - | - | - | 101 | 101 | 101 | - | 17 | 17 |
| STRAIN/SPRAIN----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 7 | 7 | 7 | - | 7 | 7 |
| UNCLASSIFIED (NO DATA)----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | 14 | 14 | 14 | 3 | 17 | - | - | - | 257 | 257 | 257 | - | 18 | 18 |
| PELVIC REGION: | | | | | | | | | | | | | | | | | |
| CONTUSION OR BRUISE----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 15 | 15 | 15 | - | 8 | 8 |
| HERNIA (NOT DISC)----- | - | - | - | 7 | 7 | 7 | - | 7 | - | - | - | 207 | 207 | 207 | - | 30 | 30 |
| STRAIN/SPRAIN----- | - | - | - | 5 | 5 | 5 | 3 | 8 | - | - | - | 119 | 119 | 119 | - | 24 | 24 |
| OTHER INJURY, NEC----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | 14 | 14 | 14 | 4 | 18 | - | - | - | 341 | 341 | 341 | - | 24 | 24 |
| SHOULDER(S): | | | | | | | | | | | | | | | | | |
| CONTUSION OR BRUISE----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | - | 94 | 94 | 94 | - | 24 | 24 |
| FRACTURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 124 | 124 | 124 | - | 124 | 124 |
| STRAIN/SPRAIN----- | - | - | - | 41 | 41 | 41 | 4 | 45 | - | - | - | 2,730 | 2,730 | 2,730 | - | 67 | 67 |
| MULTIPLE INJURIES----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 3 | 3 | 3 | - | 3 | 3 |
| UNCLASSIFIED (NO DATA)----- | - | - | - | 5 | 5 | 5 | 4 | 9 | - | - | - | 426 | 426 | 426 | - | 85 | 85 |
| TOTAL OR AVERAGE----- | - | - | - | 52 | 52 | 52 | 9 | 61 | - | - | - | 3,377 | 3,377 | 3,377 | - | 65 | 65 |
| TRUNK, NEC: | | | | | | | | | | | | | | | | | |
| CONTUSION OR BRUISE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 23 | 23 | 23 | - | 23 | 23 |
| FRACTURE----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 271 | 271 | 271 | - | 90 | 90 |
| STRAIN/SPRAIN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 3 | 3 | 3 | - | 3 | 3 |
| MULTIPLE INJURIES----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 258 | 258 | 258 | - | 258 | 258 |
| TOTAL OR AVERAGE----- | - | - | - | 6 | 6 | 6 | - | 6 | - | - | - | 555 | 555 | 555 | - | 92 | 92 |

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, 2007 (CONTINUED)

| PART OF BODY INJURED AND NATURE OF INJURY | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|---|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|---------------|-----------|---------|-----------|----------------------|-------------------|-----------|----------------------|------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | PERMANENT | | TEMPORARY | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| THIGH: | | | | | | | | | | | | | | | | | |
| CONTUSION OR BRUISE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 48 | 48 | 48 | - | 48 | 48 |
| CUT OR PUNCTURE----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 175 | 175 | 175 | - | 58 | 58 |
| STRAIN/SPRAIN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| TOTAL OR AVERAGE----- | - | - | - | 5 | 5 | 5 | - | 5 | - | - | - | 225 | 225 | 225 | - | 45 | 45 |
| KNEE: | | | | | | | | | | | | | | | | | |
| CHEMICAL BURN----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| CONTUSION OR BRUISE----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 75 | 75 | 75 | - | 25 | 25 |
| CUT OR PUNCTURE----- | - | - | - | 2 | 2 | 2 | 5 | 7 | - | - | - | 13 | 13 | 13 | - | 6 | 6 |
| FRACTURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 96 | 96 | 96 | - | 96 | 96 |
| STRAIN/SPRAIN----- | - | - | - | 37 | 37 | 37 | 8 | 45 | - | - | - | 1,587 | 1,587 | 1,587 | - | 43 | 43 |
| MULTIPLE INJURIES----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| UNCLASSIFIED (NO DATA)----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 89 | 89 | 89 | - | 30 | 30 |
| TOTAL OR AVERAGE----- | - | - | - | 46 | 46 | 46 | 16 | 62 | - | - | - | 1,860 | 1,860 | 1,860 | - | 40 | 40 |
| LOWER LEG: | | | | | | | | | | | | | | | | | |
| BURN/SCALD (NOT CHEM.)----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| CONTUSION OR BRUISE----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | - | 72 | 72 | 72 | - | 18 | 18 |
| CUT OR PUNCTURE----- | - | - | - | 2 | 2 | 2 | 5 | 7 | - | - | - | 9 | 9 | 9 | - | 4 | 4 |
| FRACTURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 84 | 84 | 84 | - | 84 | 84 |
| STRAIN/SPRAIN----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | 7 | 7 | 7 | 8 | 15 | - | - | - | 165 | 165 | 165 | - | 24 | 24 |
| ANKLE: | | | | | | | | | | | | | | | | | |
| CONTUSION OR BRUISE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 21 | 21 | 21 | - | 21 | 21 |
| FRACTURE----- | - | - | - | 9 | 9 | 9 | - | 9 | - | - | - | 613 | 613 | 613 | - | 68 | 68 |
| STRAIN/SPRAIN----- | - | - | - | 28 | 28 | 28 | 3 | 31 | - | - | - | 610 | 610 | 610 | - | 22 | 22 |
| MULTIPLE INJURIES----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | 38 | 38 | 38 | 4 | 42 | - | - | - | 1,244 | 1,244 | 1,244 | - | 33 | 33 |
| FOOT: | | | | | | | | | | | | | | | | | |
| BURN/SCALD (NOT CHEM.)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 16 | 16 | 16 | - | 16 | 16 |
| CHEMICAL BURN----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| CONTUSION OR BRUISE----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 51 | 51 | 51 | - | 17 | 17 |
| CUT OR PUNCTURE----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| FRACTURE----- | - | - | - | 9 | 9 | 9 | 2 | 11 | - | - | - | 712 | 712 | 712 | - | 79 | 79 |
| STRAIN/SPRAIN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 101 | 101 | 101 | - | 101 | 101 |
| MULTIPLE INJURIES----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 248 | 248 | 248 | - | 248 | 248 |
| UNCLASSIFIED (NO DATA)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 25 | 25 | 25 | - | 25 | 25 |
| TOTAL OR AVERAGE----- | - | - | - | 17 | 17 | 17 | 5 | 22 | - | - | - | 1,155 | 1,155 | 1,155 | - | 68 | 68 |

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, 2007 (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 | | | | | | |
| TOE(S): | | | | | | | | | | | | | | | | | |
| BURN/SCALD (NOT CHEM.)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 70 | 70 | 70 | - | 70 | 70 |
| DISLOCATION----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| FRACTURE----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| TOTAL OR AVERAGE----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | - | 76 | 76 | 76 | - | 38 | 38 |
| LOWER EXTREMITIES, NEC: | | | | | | | | | | | | | | | | | |
| BURN/SCALD (NOT CHEM.)----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 30 | 30 | 30 | - | 15 | 15 |
| CONTUSION OR BRUISE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| CUT OR PUNCTURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 13 | 13 | 13 | - | 13 | 13 |
| FRACTURE----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 378 | 378 | 378 | - | 126 | 126 |
| STRAIN/SPRAIN----- | - | - | - | 5 | 5 | 5 | 1 | 6 | - | - | - | 122 | 122 | 122 | - | 24 | 24 |
| MULTIPLE INJURIES----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 17 | 17 | 17 | - | 17 | 17 |
| TOTAL OR AVERAGE----- | - | - | - | 13 | 13 | 13 | 2 | 15 | - | - | - | 566 | 566 | 566 | - | 44 | 44 |
| BODY SYSTEMS: | | | | | | | | | | | | | | | | | |
| ELECTRIC SHOCK----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 201 | 201 | 201 | - | 201 | 201 |
| POISONING (SYSTEMIC)----- | - | - | - | 4 | 4 | 4 | 3 | 7 | - | - | - | 90 | 90 | 90 | - | 22 | 22 |
| TOTAL OR AVERAGE----- | - | - | - | 5 | 5 | 5 | 3 | 8 | - | - | - | 291 | 291 | 291 | - | 58 | 58 |
| MULTIPLE PARTS OF BODY: | | | | | | | | | | | | | | | | | |
| BURN/SCALD (NOT CHEM.)----- | - | - | - | 4 | 4 | 4 | - | 4 | - | - | - | 24 | 24 | 24 | - | 6 | 6 |
| CONTUSION OR BRUISE----- | 1 | - | - | 5 | 5 | 6 | - | 6 | 6,000 | - | - | 307 | 307 | 6,307 | - | 61 | 1,051 |
| CUT OR PUNCTURE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| ELECT. BURN (CONTACT)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 51 | 51 | 51 | - | 51 | 51 |
| FRACTURE----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 207 | 207 | 207 | - | 104 | 104 |
| RADIATION/ULTRA VIOLET----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 269 | 269 | 269 | - | 269 | 269 |
| STRAIN/SPRAIN----- | - | - | - | 8 | 8 | 8 | 2 | 10 | - | - | - | 464 | 464 | 464 | - | 58 | 58 |
| MULTIPLE INJURIES----- | - | - | - | 8 | 8 | 8 | 1 | 9 | - | - | - | 801 | 801 | 801 | - | 100 | 100 |
| OTHER INJURY, NEC----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| UNCLASSIFIED (NO DATA)----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 162 | 162 | 162 | - | 81 | 81 |
| TOTAL OR AVERAGE----- | 1 | - | - | 31 | 31 | 32 | 6 | 38 | 6,000 | - | - | 2,285 | 2,285 | 8,285 | - | 74 | 259 |

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, 2007 (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: | - | - | 9 | - | 9 | 9 | - | 9 | - | - | 5,265 | - | 5,265 | 5,265 | 585 | - | 585 |
| AMPUTATION/ENUCLEATION---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| BURN/SCALD (NOT CHEM.)---- | - | - | - | 17 | 17 | 17 | 4 | 21 | - | - | 283 | - | 283 | 283 | - | 17 | 17 |
| CHEMICAL BURN---- | - | - | - | 2 | 2 | 2 | 7 | 9 | - | - | 88 | - | 88 | 88 | - | 44 | 44 |
| CONCUSSION (CEREBRAL)---- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| CONTUSION OR BRUISE---- | 1 | - | - | 54 | 54 | 55 | 15 | 70 | 6,000 | - | - | - | - | - | - | 26 | 135 |
| CUT OR PUNCTURE---- | - | - | - | 47 | 47 | 47 | 105 | 152 | - | - | - | - | - | - | - | 16 | 16 |
| DISLOCATION---- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | - | - | - | - | 63 | 63 |
| DUST IN EYE---- | - | - | - | 3 | 3 | 3 | 10 | 13 | - | - | - | - | - | - | - | 1 | 1 |
| ELECTRIC SHOCK---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | - | - | - | 201 | 201 | 201 |
| ELECT. BURN (CONTACT)---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | - | - | - | 51 | 51 | 51 |
| FRACTURE---- | - | - | - | 79 | 79 | 79 | 19 | 98 | - | - | - | - | - | - | 4,293 | 54 | 54 |
| HERNIA (NOT DISC)---- | - | - | - | 7 | 7 | 7 | - | 7 | - | - | - | - | - | - | 207 | 30 | 30 |
| POISONING (SYSTEMIC)---- | - | - | - | 4 | 4 | 4 | 3 | 7 | - | - | - | - | - | - | 90 | 22 | 22 |
| RADIATION/ULTRA VIOLET---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | - | - | - | 269 | 269 | 269 |
| SCRATCH/ABRASION---- | - | - | - | 5 | 5 | 5 | 3 | 8 | - | - | - | - | - | - | 23 | 5 | 5 |
| STRAIN/SPRAIN---- | - | - | - | 233 | 233 | 233 | 44 | 277 | - | - | - | - | - | - | 11,021 | 47 | 47 |
| MULTIPLE INJURIES---- | - | - | - | 17 | 17 | 17 | 6 | 23 | - | - | - | - | - | - | 1,382 | 81 | 81 |
| OTHER INJURY, NEC---- | - | - | - | 3 | 3 | 3 | 5 | 8 | - | - | - | - | - | - | 144 | 48 | 48 |
| UNCLASSIFIED (NO DATA)---- | - | - | - | 24 | 24 | 24 | 8 | 32 | - | - | - | - | - | - | 1,301 | 54 | 54 |
| TOTAL OR AVERAGE---- | 1 | - | 9 | 500 | 509 | 510 | 233 | 743 | 6,000 | - | 5,265 | 21,681 | 26,946 | 32,946 | 585 | 43 | 65 |

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007

| WORK LOCATION AND STATE | ELECTRICAL | | | ENTRAPMENT | | | EXPLODING VESSEL UNDER PRESSURE | | | EXPLOSIVE AND BREAKING AGENT | | | FALLING, ROLLING OR SLIDING MATERIAL | | | FALL OF FACE RIB, SIDE OR HIGHWALL | | | FALL OF ROOF (UNDERGROUND MINES ONLY) | | | FIRE | | | HANDLING MATERIAL | | | HANDTOOL | | | NONPOWERED HAULAGE | | | | |
|-------------------------|------------|------|-----|------------|------|-----|---------------------------------|------|-----|------------------------------|------|-----|--------------------------------------|------|-----|------------------------------------|------|-----|---------------------------------------|------|-----|------|------|-----|-------------------|------|-----|----------|------|-----|--------------------|------|-----|---|---|
| | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | | |
| UNDERGROUND MINES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UNDERGROUND: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| LOUISIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| OHIO----- | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| WISCONSIN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| TOTAL----- | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | 2 | 1 | - | 6 | 2 | - | - | - | - | 22 | 12 | - | 12 | 9 | - | - | - | - | - |
| SURFACE AT UG: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LOUISIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OHIO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL UNDERGROUND: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LOUISIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OHIO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WISCONSIN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | 2 | 1 | - | 6 | 2 | - | - | - | 33 | 15 | - | 17 | 11 | - | - | - | - | - | - |

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | | | | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 1 | | |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | | |
| LOUISIANA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 3 | | |
| NEW MEXICO----- | - | 4 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 28 | 5 | | |
| NEW YORK----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 3 | | |
| OHIO----- | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 4 | | |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 2 | | |
| VIRGINIA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | | |
| WISCONSIN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | | |
| WYOMING----- | 1 | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 | - | 37 | 20 | |
| TOTAL----- | 1 | 11 | 5 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 4 | - | - | - | - | - | - | - | - | - | - | 2 | 2 | - | 1 | 1 | 91 | 39 |
| SURFACE AT UG: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | | |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | | |
| LOUISIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | - | | |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | - | | |
| OHIO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | | |
| UTAH----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 4 | | |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | | |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | 2 | 2 | |
| TOTAL----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 5 | - | - | - | - | - | - | - | - | - | - | 2 | 1 | - | - | 29 | 14 | |
| TOTAL UNDERGROUND: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 2 | | |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 4 | | |
| LOUISIANA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 4 | | |
| NEW MEXICO----- | - | 4 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 37 | 5 | | |
| NEW YORK----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 3 | | |
| OHIO----- | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 7 | | |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | | |
| UTAH----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 6 | | |
| VIRGINIA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | | |
| WISCONSIN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | | |
| WYOMING----- | 1 | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 2 | - | - | - | - | - | - | - | - | - | - | 2 | 1 | 1 | 1 | 44 | 22 | |
| TOTAL----- | 1 | 12 | 5 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 9 | - | - | - | - | - | - | - | - | - | - | 2 | 2 | - | 3 | 1 | 120 | 53 |

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | - | - | - | - | - | - | - | - | - | | |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | - | - | - | - | - | - | 1 | - | | |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | | |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | - | - | 2 | - | - | - | - | - | - | - | | |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | - | 1 | 1 | - | - | - | - | - | - | | |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | 1 | - | - | - | - | - | - | - | | |
| ILLINOIS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | | |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | | |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| MASSACHUSETTS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| NORTH CAROLINA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 3 | 1 | - | - | 1 | - | - | - | - | - | - | | |
| OHIO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | 1 | - | - | - | - | |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| SOUTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| TENNESSEE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | 1 | - | - | - | - | 1 | - | - | - | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| VIRGINIA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | 2 | - | - | - | - | - | - | - | - | - | - | 3 | 1 | - | - | - | - | - | - | - | - | - | 22 | 13 | - | 6 | 3 | - | - | 2 | - | - | - | - | |
| DREDGE: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (CONTINUED)

| WORK LOCATION AND STATE | POWERED HAULAGE | | | HOISTING | | | IGNITION OR EXPLOSION OF GAS OR DUST | | | IMPOUNDMENT | | | INUNDATION | | | MACHINERY | | | SLIP OR FALL OF PERSON | | | STEPPING OR KNEELING ON OBJECT | | | STRIKING OR BUMPING | | | OTHER | | | TOTAL | | | | | |
|-------------------------|-----------------|------|-----|----------|------|-----|--------------------------------------|------|-----|-------------|------|-----|------------|------|-----|-----------|------|-----|------------------------|------|-----|--------------------------------|------|-----|---------------------|------|-----|-------|------|-----|-------|------|-----|---|---|--|
| | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | - | |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | |
| CALIFORNIA----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 3 | | |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | | |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | 7 | 3 | - | 1 | - | - | - | - | 1 | - | - | - | - | - | - | 18 | 4 | | |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 3 | | |
| IDAHO----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 1 | | |
| ILLINOIS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | |
| MASSACHUSETTS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | 3 | 1 | | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 7 | 2 | | |
| OHIO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | | |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | |
| SOUTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 | |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | |
| TENNESSEE----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 2 | |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 1 | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | |
| VIRGINIA----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | |
| WYOMING----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 1 | - | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 3 | |
| TOTAL----- | - | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | 11 | 1 | - | 23 | 9 | - | 2 | - | - | 1 | - | 1 | 2 | - | - | - | - | 77 | 32 | - | - | |
| DREDGE: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | 2 | - | - | - | - | - | 7 | - | - | |
| TOTAL----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | 2 | - | - | - | - | - | 7 | - | - | |

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (CONTINUED)

| WORK LOCATION AND STATE | ELECTRICAL | | | ENTRAPMENT | | | EXPLODING VESSEL UNDER PRESSURE | | | EXPLOSIVE AND BREAKING AGENT | | | FALLING, ROLL- ING OR SLIDING MATERIAL | | | FALL OF FACE RIB, SIDE OR HIGHWALL | | | FALL OF ROOF (UNDERGROUND MINES ONLY) | | | FIRE | | | HANDLING MATERIAL | | | HANDTOOL | | | NONPOWERED HAULAGE | | | | | | | | |
|-------------------------------|------------|------|-----|------------|------|-----|---------------------------------------|------|-----|---------------------------------|------|-----|--|------|-----|--|------|-----|---|------|-----|------|------|-----|----------------------|------|-----|----------|------|-----|-----------------------|------|-----|-----|------|-----|---|---|---|
| | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | | | |
| TOTAL SURFACE: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| CALI FORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | 2 | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | | |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| FLORI DA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| GEORGI A----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | - | 2 | 1 | - | 1 | - | - | - | - | - | - | - | | | |
| ID AHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | | | |
| ILLI NOI S----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| INDI ANA----- | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | | | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| MASSACHUSETTS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| NEW MEXI CO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | | |
| NORTH CAROLI NA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 1 | - | - | - | - | - | 1 | - | - | - | - | - | - | - | | |
| OHIO----- | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| SOUTH CAROLI NA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| TENNESSEE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| VIRGI NI A----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| WYOMI NG----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| TOTAL----- | - | 2 | - | - | - | - | - | - | - | - | - | - | 3 | 1 | - | - | - | - | - | - | - | - | - | 23 | 13 | - | 6 | 3 | - | 2 | - | - | - | - | - | - | - | | |
| TOTAL MINING: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CALI FORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | 2 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| FLORI DA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| GEORGI A----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | - | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| ID AHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| ILLI NOI S----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| INDI ANA----- | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| LOUI SI ANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | |
| MASSACHUSETTS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| NEW MEXI CO----- | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 10 | 1 | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 1 | - | 2 | - | - | - | - | - | - | - | - | 3 | 1 | - | - | |
| NORTH CAROLI NA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| OHIO----- | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | - | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - | |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| SOUTH CAROLI NA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TENNESSEE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | 2 | 1 | - | - | - | - |
| VIRGI NI A----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| WI SCO NSI NI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | - | - | - | |
| WYOMI NG----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | - | 2 | - | - | 15 | 7 | - | 4 | - | 5 | - | - | - | - | - | - | - | - | - | |
| TOTAL----- | - | 2 | 1 | - | - | - | - | - | 1 | - | - | - | 4 | 1 | - | 2 | 1 | - | 6 | 2 | - | - | 56 | 28 | - | 23 | 14 | - | 2 | - | - | - | - | - | - | - | - | - | |

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (CONTINUED)

| WORK LOCATION AND STATE | POWERED HAULAGE | | | HOISTING | | | IGNITION OR EXPLOSION OF GAS OR DUST | | | IMPOUNDMENT | | | INUNDATION | | | MACHINERY | | | SLIP OR FALL OF PERSON | | | STEPPING OR KNEELING ON OBJECT | | | STRIKING OR BUMPING | | | OTHER | | | TOTAL | | | | | | | | | |
|-------------------------|-----------------|------|-----|----------|------|-----|--------------------------------------|------|-----|-------------|------|-----|------------|------|-----|-----------|------|-----|------------------------|------|-----|--------------------------------|------|-----|---------------------|------|-----|-------|------|-----|-------|------|-----|----|----|----|----|---|---|---|
| | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | | | | | | | |
| TOTAL SURFACE: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | - | - | | | |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | | | |
| CALI FORNIA----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 3 | - | | | |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | | | |
| FLORIDA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | 10 | 3 | - | 1 | - | - | - | - | - | - | 1 | - | - | 2 | - | - | 25 | 4 | - | | | |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | 2 | 3 | - | | |
| IDAHO----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 1 | 1 | - | - | | |
| ILLINOIS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | | | |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | - | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | - | 1 | | |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | | |
| MASSACHUSETTS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | | | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | | |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | 1 | - | - | | | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 2 | - | | |
| OHIO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 | 2 | - | |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 | 1 | - | |
| SOUTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | 1 | - |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | |
| TENNESSEE----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | | |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 2 | 1 | - | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 3 | 1 | - | |
| VIRGINIA----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 1 | - | |
| WYOMING----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 1 | - | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 3 | - | |
| TOTAL----- | - | 6 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 1 | - | 26 | 9 | - | 2 | - | - | - | 1 | - | 3 | 2 | - | - | - | - | 84 | 32 | - | - | - | - | |
| TOTAL MINING: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | - | - | | | |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | | |
| CALI FORNIA----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 3 | - | |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | |
| FLORIDA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | 10 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 25 | 4 | - | | |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | 2 | 3 | - |
| IDAHO----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 1 | 1 | - | - | |
| ILLINOIS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | | |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | - | 2 | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 4 | 4 | 4 | - |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | | |
| LOUISIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 4 | 4 | 4 | - |
| MASSACHUSETTS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 2 | |
| NEW MEXICO----- | - | 4 | 2 | - | - | 1 | - | - | - | - | - | - | - | - | - | 4 | 1 | - | 6 | - | - | 2 | - | - | 2 | 1 | - | - | - | - | - | - | - | - | - | - | 38 | 5 | 4 | |
| NEW YORK----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 1 | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | 15 | 7 | 4 | 2 | - | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 6 | 2 | 9 | - |
| OHIO----- | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 3 | - | 1 | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 6 | 1 | 1 | 1 | - | |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 | |
| SOUTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - |
| TENNESSEE----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | - | 1 | |
| UTAH----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | - | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 6 | 1 | |
| VIRGINIA----- | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 1 | - | |
| WISCONSIN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - |
| WYOMING----- | 1 | 4 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 3 | - | 11 | 4 | - | 2 | - | - | - | - | - | 2 | 1 | 1 | - | - | - | - | 51 | 25 | - | - | - | |
| TOTAL----- | 1 | 18 | 7 | - | 1 | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | - | 1 | - | - | - | - | - | - | | |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 21 | - | 3 | - | 1 | - | - | - | - | - | | |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | - | 2 | - | - | - | - | - | - | - | | |
| GEORGIA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | 8 | 1 | 1 | - | - | - | - | - | - | - | | |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 1 | - | - | - | - | - | - | - | - | - | | |
| ILLINOIS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | 1 | - | - | - | - | - | - | - | - | |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | |
| IOWA----- | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - | - | - | - | - | - | - | - | |
| KENTUCKY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | |
| LOUISIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | - | - | - | - | 2 | - | - | - | - | - | |
| MICHIGAN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | - | - | - | - | - | - | - | - | - | - |
| MINNESOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| MISSOURI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | - | - | 1 | 1 | - | - | - | - | - | - | - | - |
| MONTANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 2 | - | 1 | - | - | - | - | - | - | - | - | - |
| NEW JERSEY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | - | 1 | - | - | 1 | - | - | - | 1 | - | - |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 3 | - | 3 | - | - | 2 | - | - | - | 1 | - | - |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 3 | - | 2 | - | - | 1 | - | - | - | 1 | - | - |
| NORTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | - | 2 | - | - | - | - | - | - | - | - | - |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - |
| PENNSYLVANIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | 1 | - | - | - | - | - | - |
| SOUTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TENNESSEE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TEXAS----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 2 | - | 1 | - | - | 1 | - | - | - | 1 | - | - |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | 7 | 2 | - | 1 | 2 | - | - | - | - | - | 1 | - | - |
| VERMONT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 | - | - | - | - | - | - | - |
| WASHINGTON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | 1 | - | - |
| WEST VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | 2 | 1 | - | - | - | - | - | 1 | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | 126 | 46 | - | 18 | 28 | - | - | 4 | - | - | 1 | - |

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 2 |
| CALIFORNIA----- | - | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | 6 | 2 | - | - | - | 3 | - | - | 2 | - | - | - | - | - | - | - | 40 | 5 | |
| FLORIDA----- | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 1 | - | 3 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 14 | 7 | | |
| GEORGIA----- | - | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 1 | - | 8 | 14 | - | 1 | - | - | 1 | 2 | - | - | - | - | 1 | 3 | - | 31 | 32 | | |
| IDAHO----- | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 4 | 6 | |
| ILLINOIS----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 1 | |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 1 | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | |
| KANSAS----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 2 | | |
| KENTUCKY----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 2 | | |
| LOUISIANA----- | - | 2 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 4 | |
| MICHIGAN----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 |
| MINNESOTA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 2 | |
| MISSOURI----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | 7 | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | 17 | 2 | |
| MONTANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | |
| NEVADA----- | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 3 | 1 | - | 2 | 4 | - | - | 1 | - | - | - | - | - | - | - | - | 1 | - | - | 19 | 9 | |
| NEW JERSEY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | |
| NEW MEXICO----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 3 | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 9 | 4 | |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 6 | |
| NORTH CAROLINA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | - | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 7 | |
| NORTH DAKOTA----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 2 | |
| OREGON----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 3 | |
| PENNSYLVANIA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 2 | |
| SOUTH CAROLINA----- | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | - | |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | 3 | - | |
| TENNESSEE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | 3 | |
| TEXAS----- | - | 1 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | 5 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 | 10 | |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 6 | 6 | |
| VERMONT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 |
| VIRGINIA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 1 | |
| WASHINGTON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | |
| WEST VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 |
| WYOMING----- | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 2 | - | 20 | 2 | - | - | - | - | - | 2 | - | - | - | - | - | - | - | 53 | 21 | | |
| TOTAL----- | - | 25 | 9 | - | 3 | - | - | - | - | - | - | - | - | - | - | 33 | 11 | - | 79 | 32 | - | 3 | 1 | - | 5 | 6 | - | 5 | 7 | - | - | - | 304 | 144 | | | |

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (CONTINUED)

| WORK LOCATION AND STATE | ELECTRICAL | | | ENTRAPMENT | | | EXPLODING VESSEL UNDER PRESSURE | | | EXPLOSIVE AND BREAKING AGENT | | | FALLING, ROLLING OR SLIDING MATERIAL | | | FALL OF FACE RIB, SIDE OR HIGHWALL | | | FALL OF ROOF (UNDERGROUND MINES ONLY) | | | FIRE | | | HANDLING MATERIAL | | | HANDTOOL | | | NONPOWERED HAULAGE | | | | | |
|-------------------------|------------|------|-----|------------|------|-----|---------------------------------|------|-----|------------------------------|------|-----|--------------------------------------|------|-----|------------------------------------|------|-----|---------------------------------------|------|-----|------|------|-----|-------------------|------|-----|----------|------|-----|--------------------|------|-----|---|---|---|
| | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | | | |
| TOTAL MINES AND PLNTS: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALABAMA | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | - | 1 | - | - | - | - | - | - | | |
| ARIZONA | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | - | - | - | - | - | - | - | - | - | | |
| ARKANSAS | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| CALIFORNIA | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | 23 | 1 | - | 3 | 1 | - | - | 2 | - | - | | |
| COLORADO | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | | |
| FLORIDA | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | 1 | - | 4 | 4 | - | - | - | - | - | | |
| GEORGIA | - | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 14 | 10 | - | 2 | 3 | - | - | - | - | - | | | |
| IDAHO | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 2 | - | 1 | 1 | - | - | 1 | - | - | - | | |
| ILLINOIS | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | 2 | 2 | - | 1 | 1 | - | - | - | - | - | - | | |
| INDIANA | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | 1 | 1 | - | 1 | 1 | - | - | - | - | - | - | | |
| IOWA | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - | - | - | 2 | 3 | - | 1 | - | - | - | - | - | - | - | | |
| KANSAS | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | 1 | 1 | - | 2 | - | - | - | - | | |
| KENTUCKY | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 2 | - | - | - | - | 3 | - | - | - | - | | |
| LOUISIANA | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | 1 | 1 | - | - | - | - | - | - | | |
| MASSACHUSETTS | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | | |
| MICHIGAN | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | - | - | - | - | - | - | - | - | - | |
| MINNESOTA | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | |
| MISSISSIPPI | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | - | - | - | - | - | - | - | - | - | - | |
| MISSOURI | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 1 | - | 1 | 1 | - | - | - | - | - | - | - | |
| MONTANA | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | |
| NEVADA | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 3 | - | 1 | - | - | - | - | - | - | - | - | |
| NEW JERSEY | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | |
| NEW MEXICO | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 2 | - | 9 | 1 | - | - | 1 | - | - | - | - | |
| NEW YORK | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 4 | - | 2 | 5 | - | - | 2 | - | - | 1 | - | |
| NORTH CAROLINA | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 6 | 4 | - | 2 | 2 | - | - | - | - | - | - | - | |
| NORTH DAKOTA | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - | - | |
| OHIO | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | - | 1 | - | - | - | - | - | - | - | - | |
| OKLAHOMA | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | 1 | - | - | - | - | |
| OREGON | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | |
| PENNSYLVANIA | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | |
| SOUTH CAROLINA | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | |
| SOUTH DAKOTA | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - |
| TENNESSEE | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 3 | - | 1 | 1 | - | - | - | - | - | - | - | - |
| TEXAS | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 3 | - | 2 | 2 | - | - | - | - | 2 | - | - | |
| UTAH | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | 1 | - | - | - | - | - | - | 3 | 4 | - | 2 | 2 | - | - | - | - | - | - | - | |
| VERMONT | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| VIRGINIA | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | 1 | 1 | - | - | - | - | - | - | - | |
| WASHINGTON | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| WEST VIRGINIA | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WISCONSIN | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WYOMING | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - | 5 | 2 | - | - | - | 39 | 15 | - | 5 | 10 | - | - | - | - | - | - | 1 | - |
| TOTAL | - | 4 | 2 | - | - | - | - | 1 | 1 | - | - | - | 5 | 2 | - | 2 | 1 | - | 6 | 2 | - | - | - | 182 | 74 | - | 41 | 42 | - | 6 | 1 | - | - | - | - | |
| OFFICE: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARIZONA | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| CALIFORNIA | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - |
| IOWA | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TEXAS | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| WYOMING | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | - | - | 1 | - | - | - | - | - | - | - | - |

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 2 | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 7 | - | |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | |
| CALIFORNIA----- | - | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - | 9 | 1 | - | - | 9 | 3 | - | - | - | - | 3 | - | - | 2 | - | - | 48 | 8 | | |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 2 | - | | |
| FLORIDA----- | - | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | 6 | - | - | 13 | 4 | - | 2 | - | - | - | 1 | - | 3 | - | - | - | 39 | 11 | | |
| GEORGIA----- | - | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | 3 | 1 | - | 8 | 14 | - | 1 | - | - | 1 | 2 | - | 1 | - | - | 33 | 35 | | | |
| IDAHO----- | - | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | 2 | 2 | - | - | - | - | - | - | - | - | - | 1 | 10 | 7 | | | |
| ILLINOIS----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 7 | 1 | | | |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | 4 | 2 | | | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 4 | | | |
| KANSAS----- | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | 2 | 1 | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | 5 | 6 | | | |
| KENTUCKY----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 | - | 1 | - | - | - | - | - | - | - | - | - | 3 | 2 | | | |
| LOUISIANA----- | - | 3 | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 | 1 | - | 2 | 2 | - | - | - | - | - | - | - | - | - | - | 12 | 8 | | | |
| MASSACHUSETTS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | | | |
| MICHIGAN----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | | |
| MINNESOTA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | | | |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 4 | 2 | | | |
| MISSOURI----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | 7 | - | - | - | - | - | 1 | 1 | - | - | - | - | 17 | 2 | | | |
| MONTANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 2 | - | | | |
| NEVADA----- | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | 4 | 1 | - | 2 | 5 | - | - | 1 | - | - | - | - | 1 | - | - | 20 | 11 | | | |
| NEW JERSEY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | | | |
| NEW MEXICO----- | - | 5 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | 5 | 1 | - | 9 | 1 | - | 2 | - | - | 2 | 2 | - | - | - | - | 47 | 9 | | | |
| NEW YORK----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 4 | - | - | 7 | 1 | - | 1 | - | - | - | - | - | 2 | - | - | 23 | 10 | | | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | - | 4 | 2 | - | 1 | - | - | - | - | - | - | - | - | 19 | 9 | | | |
| NORTH DAKOTA----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 5 | 2 | | | |
| OHIO----- | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | 3 | - | 1 | 1 | - | - | - | - | 1 | - | - | - | - | - | 6 | 9 | | | |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | | | |
| OREGON----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - | - | - | - | - | - | - | - | 3 | 1 | | | |
| PENNSYLVANIA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 3 | 2 | | | |
| SOUTH CAROLINA----- | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 4 | 2 | | | |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | 1 | - | - | - | - | - | - | - | 1 | - | - | 3 | 1 | | | |
| TENNESSEE----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 7 | - | - | - | - | - | - | - | - | - | - | 14 | 5 | | | |
| TEXAS----- | - | 1 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | 7 | 1 | - | - | - | - | - | - | - | - | - | - | 21 | 11 | | | |
| UTAH----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | - | 4 | 3 | - | - | - | - | - | - | - | - | - | - | 14 | 12 | | | |
| VERMONT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| VIRGINIA----- | - | 4 | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 11 | 2 | | | |
| WASHINGTON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | | | |
| WEST VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | | |
| WISCONSIN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | | | |
| WYOMING----- | 1 | 7 | 2 | - | - | - | - | - | - | - | - | - | - | - | 12 | 5 | - | 31 | 6 | - | 2 | - | - | 2 | - | 2 | 2 | 1 | 104 | 46 | | | | |
| TOTAL----- | 1 | 43 | 16 | - | 4 | - | - | - | - | - | - | - | - | - | 57 | 21 | - | 129 | 47 | - | 10 | 1 | - | 7 | 9 | - | 11 | 10 | 1 | 508 | 229 | | | |
| OFFICE: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | | | |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | 4 | | |

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | - | 1 | - | - | - | - | - | - | - | | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | - | - | - | - | - | - | - | - | - | - | | |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | 23 | 1 | - | 3 | 2 | - | - | - | 2 | - | - | | |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | | |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | 1 | - | 4 | 4 | - | - | - | - | - | - | | |
| GEORGIA----- | - | 1 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | 10 | - | 2 | 3 | - | - | - | - | - | - | | |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 2 | - | 1 | 1 | - | - | - | - | - | - | | |
| ILLINOIS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 2 | 2 | - | 1 | 1 | - | - | - | - | - | - | | |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | 1 | - | - | - | - | - | - | - | | |
| IOWA----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - | - | - | - | - | 2 | 3 | - | 1 | - | - | - | - | - | - | - | | |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | 1 | 2 | - | - | - | - | - | - | | |
| KENTUCKY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 2 | - | - | 3 | - | - | - | - | - | - | | |
| LOUISIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | 1 | 1 | - | - | - | 2 | - | - | - | | |
| MASSACHUSETTS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | | |
| MICHIGAN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | - | - | - | - | - | - | - | - | - | |
| MINNESOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | - | - | - | - | - | - | - | - | - | - | |
| MISSOURI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 1 | - | 1 | 1 | - | - | - | - | - | - | - | |
| MONTANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 3 | - | 1 | - | - | - | - | - | - | - | - | |
| NEW JERSEY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | |
| NEW MEXICO----- | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 2 | - | 9 | 1 | - | - | - | 1 | - | - | - | |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | 6 | 4 | - | 2 | 5 | - | - | - | 1 | - | - | - | |
| NORTH CAROLINA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 4 | - | 2 | 2 | - | - | - | - | - | 1 | - | |
| NORTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - | - | |
| OHIO----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | - | 1 | - | - | - | - | - | - | - | - | |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | 1 | - | - | - | - | |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | |
| PENNSYLVANIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | 1 | - | - | - | - |
| SOUTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| TENNESSEE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 2 | - | 1 | 1 | - | - | - | - | - | - | 2 | - |
| TEXAS----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 4 | - | 2 | 2 | - | - | - | 2 | - | - | 2 | - |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | 1 | - | - | - | - | - | - | 3 | 4 | - | 2 | 2 | - | - | - | - | - | - | - | - |
| VERMONT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VIRGINIA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | 1 | 1 | - | - | - | - | - | - | - | - |
| WASHINGTON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| WEST VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - |
| WISCONSIN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 | - | 5 | 2 | - | - | 39 | 16 | - | 5 | 10 | - | - | - | - | - | - | 1 | - |
| TOTAL----- | - | 4 | 2 | - | - | - | - | 1 | 1 | - | - | - | 5 | 2 | - | 2 | 1 | - | 6 | 2 | - | - | - | 183 | 76 | - | 41 | 43 | - | - | 6 | 1 | - | - | 1 | - |

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 2 | | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | - | | |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | | |
| CALIFORNIA----- | - | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 48 | 9 | | |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | | |
| FLORIDA----- | - | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 39 | 11 | | |
| GEORGIA----- | - | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 33 | 35 | | |
| IDAHO----- | - | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 7 | | |
| ILLINOIS----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 1 | | |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 2 | | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 5 | | |
| KANSAS----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 6 | | |
| KENTUCKY----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 2 | | |
| LOUISIANA----- | - | 3 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 8 | | |
| MASSACHUSETTS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | | |
| MICHIGAN----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | |
| MINNESOTA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 2 | |
| MISSOURI----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 17 | 2 | | |
| MONTANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | | |
| NEVADA----- | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 20 | 11 | | |
| NEW JERSEY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | |
| NEW MEXICO----- | - | 5 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 47 | 9 | |
| NEW YORK----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 23 | 10 | | |
| NORTH CAROLINA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 | 9 | | |
| NORTH DAKOTA----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 2 | | |
| OHIO----- | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 9 | | |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | |
| OREGON----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 1 | |
| PENNSYLVANIA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 2 | |
| SOUTH CAROLINA----- | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 2 | |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 1 | |
| TENNESSEE----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | 5 | |
| TEXAS----- | - | 1 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 21 | 12 | |
| UTAH----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | 12 | |
| VERMONT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VIRGINIA----- | - | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 2 | |
| WASHINGTON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | |
| WEST VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WISCONSIN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WYOMING----- | 1 | 7 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | |
| TOTAL----- | 1 | 43 | 16 | - | 4 | - | - | - | - | - | - | - | - | - | - | - | 57 | 21 | - | 129 | 48 | - | 10 | 1 | - | 7 | 9 | - | 11 | 10 | 1 | 509 | 233 | | | | |

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, 2007

| 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: | | | | | | | | | | | | | | | | | | | | | | |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | 197 | - | 72 | - | - | - | - | - | - | - | - |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LOUISIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 31 | - | - | - | - |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 235 | - | 208 | - | - |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 | - | 10 | - | - |
| OHIO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 116 | - | 48 | - | - |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | 124 | - | - | - | - | - | - | - | 2 | - | - |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WISCONSIN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WYOMING----- | - | - | - | - | - | - | - | - | 2 | - | - | - | - | 133 | - | - | - | 698 | - | 61 | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | 2 | - | - | 321 | - | 205 | - | - | - | 1,095 | - | 329 | - | - |
| SURFACE AT UG: | | | | | | | | | | | | | | | | | | | | | | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 34 | - | 7 | - | - |
| LOUISIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 130 | - | - | - | - |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 131 | - | 85 | - | - |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 57 | - | 145 | - | - |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 95 | - | 8 | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 448 | - | 245 | - | - |
| TOTAL UNDERGROUND: | | | | | | | | | | | | | | | | | | | | | | |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | 197 | - | 72 | - | - | - | 34 | - | 7 | - | - |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LOUISIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 161 | - | - | - | - |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 366 | - | 293 | - | - |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 72 | - | 155 | - | - |
| OHIO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 116 | - | 48 | - | - |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | 124 | - | - | - | - | - | - | - | 2 | - | - |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - |
| WISCONSIN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WYOMING----- | - | - | - | - | - | - | - | - | 2 | - | - | - | - | 133 | - | - | - | 793 | - | 69 | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | 2 | - | - | 321 | - | 205 | - | - | - | 1,543 | - | 574 | - | - |

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, 2007 (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: | | | | | | | | | | | | | | | | | | | | | | |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 17 | - | - | - | - | - | - | - | 17 |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | 14 | - | - | - | - | - | - | - | - | - | 283 |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | 184 | - | - | - | - | - | - | - | - | - | 184 |
| LOUISIANA----- | - | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 |
| NEW MEXICO----- | - | 109 | - | 60 | - | - | - | - | - | - | - | 131 | - | 272 | - | 25 | - | 179 | - | - | - | 1,219 |
| NEW YORK----- | - | 48 | - | - | - | - | - | - | - | - | - | 5 | - | 23 | - | - | - | - | - | - | - | 101 |
| OHIO----- | - | 13 | - | - | - | - | - | - | - | - | - | 120 | - | - | - | - | - | - | - | - | - | 297 |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | 8 |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 154 | - | - | - | - | - | - | - | 280 |
| VIRGINIA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| WISCONSIN----- | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 |
| WYOMING----- | 6,000 | 65 | - | - | - | - | - | - | - | - | - | 167 | - | 480 | - | 35 | - | - | - | 6 | 6,000 | 1,647 |
| TOTAL----- | 6,000 | 241 | - | 60 | - | - | - | - | - | - | - | 622 | - | 954 | - | 60 | - | 179 | - | 6 | 6,000 | 4,074 |
| SURFACE AT UG: | | | | | | | | | | | | | | | | | | | | | | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 41 |
| LOUISIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 130 |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 85 | - | 1 | - | - | - | - | - | 357 |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | 3 | - | 208 |
| UTAH----- | - | 5 | - | - | - | - | - | - | - | - | - | 136 | - | - | - | - | - | - | - | - | - | 141 |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 25 | - | - | - | - | - | - | - | 26 |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | 84 | - | 17 | - | - | - | - | - | - | 96 | 300 |
| TOTAL----- | - | 5 | - | - | - | - | - | - | - | - | - | 220 | - | 127 | - | 4 | - | - | - | 99 | - | 1,203 |
| TOTAL UNDERGROUND: | | | | | | | | | | | | | | | | | | | | | | |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 17 | - | - | - | - | - | - | - | 17 |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | 14 | - | - | - | - | - | - | - | - | - | 324 |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | 184 | - | - | - | - | - | - | - | - | - | 184 |
| LOUISIANA----- | - | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 166 |
| NEW MEXICO----- | - | 109 | - | 60 | - | - | - | - | - | - | - | 131 | - | 357 | - | 26 | - | 179 | - | - | - | 1,576 |
| NEW YORK----- | - | 48 | - | - | - | - | - | - | - | - | - | 5 | - | 23 | - | 3 | - | - | - | 3 | - | 309 |
| OHIO----- | - | 13 | - | - | - | - | - | - | - | - | - | 120 | - | - | - | - | - | - | - | - | - | 297 |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | 8 |
| UTAH----- | - | 5 | - | - | - | - | - | - | - | - | - | 136 | - | 154 | - | - | - | - | - | - | - | 421 |
| VIRGINIA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 25 | - | - | - | - | - | - | - | 27 |
| WISCONSIN----- | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 |
| WYOMING----- | 6,000 | 65 | - | - | - | - | - | - | - | - | - | 251 | - | 497 | - | 35 | - | - | - | 102 | 6,000 | 1,947 |
| TOTAL----- | 6,000 | 246 | - | 60 | - | - | - | - | - | - | - | 842 | - | 1,081 | - | 64 | - | 179 | - | 105 | 6,000 | 5,277 |

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, 2007 (CONTINUED)

| WORK LOCATION AND STATE | ELECTRICAL | | ENTRAPMENT | | EXPLODING VESSEL UNDER PRESSURE | | EXPLOSIVE AND BREAKING AGENT | | FALLING, ROLLING OR SLIDING MATERIAL | | FALL OF FACE RIB, SIDE OR HIGHWALL | | FALL OF ROOF (UNDERGROUND MINES ONLY) | | FIRE | | HANDLING MATERIAL | | HANDTOOL | | NONPOWERED HAULAGE | |
|-------------------------|------------|------|------------|------|---------------------------------|------|------------------------------|------|--------------------------------------|------|------------------------------------|------|---------------------------------------|------|------|------|-------------------|------|----------|------|--------------------|------|
| | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 30 | - | - | - | - |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | 95 | - | - | - | - | - | - | - | - | 40 | - | - | - | 257 |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 22 | - | - | - | - |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 462 | - | 28 | - | - |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | - | 8 | - | - |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 31 | - | 1 | - | - |
| ILLINOIS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MASSACHUSETTS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | - | - | - | - |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 52 | - | - | - | - |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NORTH CAROLINA----- | - | 51 | - | - | - | - | - | - | 144 | - | - | - | - | - | - | - | - | 23 | - | - | - | - |
| OHIO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 48 | - | 22 | - | 83 |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - |
| VIRGINIA----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - |
| TOTAL----- | - | 53 | - | - | - | - | - | - | 239 | - | - | - | - | - | - | - | - | 726 | - | 60 | - | 340 |
| DREDGE: | | | | | | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | - | - | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | - | - | - | - |
| TOTAL SURFACE: | | | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 30 | - | - | - | - |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | 95 | - | - | - | - | - | - | - | - | 40 | - | - | - | 257 |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 22 | - | - | - | - |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 474 | - | 28 | - | - |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | - | 8 | - | - |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 31 | - | 1 | - | - |
| ILLINOIS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MASSACHUSETTS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | - | - | - | - |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 52 | - | - | - | - |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NORTH CAROLINA----- | - | 51 | - | - | - | - | - | - | 144 | - | - | - | - | - | - | - | - | 23 | - | - | - | - |
| OHIO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 48 | - | 22 | - | 83 |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - |
| VIRGINIA----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - |
| TOTAL----- | - | 53 | - | - | - | - | - | - | 239 | - | - | - | - | - | - | - | - | 738 | - | 60 | - | 340 |

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, 2007 (CONTINUED)

| WORK LOCATION AND STATE | POWERED HAULAGE | | HOISTING | | IGNITION OR EXPLOSION OF GAS OR DUST | | IMPOUNDMENT | | INUNDATION | | MACHINERY | | SLIP OR FALL OF PERSON | | STEPPING OR KNEELING ON OBJECT | | STRIKING OR BUMPING | | OTHER | | TOTAL | |
|-------------------------|-----------------|------|----------|------|--------------------------------------|------|-------------|------|------------|------|-----------|-------|------------------------|-------|--------------------------------|------|---------------------|------|-------|------|-------|-------|
| | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | 13 | - | 13 | - | - | - | - | - | - | - | 56 |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | - | - | - | - | - | - | - | 13 |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 44 | - | - | - | - | - | - | - | 436 |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | - | - | - | - | - | - | - | 34 |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | 22 | - | 207 | - | 6 | - | - | - | - | - | 725 |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 |
| IDAHO----- | - | 125 | - | - | - | - | - | - | - | - | - | 4,500 | - | 117 | - | - | - | - | - | - | - | 4,774 |
| ILLINOIS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | 2 |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 41 | - | - | - | - | - | - | - | 41 |
| MASSACHUSETTS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | 293 | - | - | - | - | - | - | - | - | - | 293 |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 52 |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 186 | - | - | - | - | 1 | - | - | 187 |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 96 | - | 81 | - | - | - | - | - | 395 |
| OHIO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 72 | - | - | - | - | - | - | - | 72 |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | 8 |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 73 | - | - | - | - | - | - | - | 226 |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | 17 | - | - | - | - | - | - | - | - | - | 18 |
| VIRGINIA----- | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 |
| WYOMING----- | - | 6 | - | - | - | - | - | - | - | - | - | - | - | 144 | - | 31 | - | - | - | - | - | 182 |
| TOTAL----- | - | 137 | - | - | - | - | - | - | - | - | - | 4,989 | - | 915 | - | 87 | - | - | - | 1 | - | 7,547 |
| DREDGE: | | | | | | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | 14 | - | - | - | - | - | - | - | - | - | - | - | 253 | - | - | - | - | - | - | 88 | 367 |
| TOTAL----- | - | 14 | - | - | - | - | - | - | - | - | - | - | - | 253 | - | - | - | - | - | - | 88 | 367 |
| TOTAL SURFACE: | | | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | 13 | - | 13 | - | - | - | - | - | - | - | 56 |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | - | - | - | - | - | - | - | 13 |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 44 | - | - | - | - | - | - | - | 436 |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | - | - | - | - | - | - | - | 34 |
| FLORIDA----- | - | 14 | - | - | - | - | - | - | - | - | - | 22 | - | 460 | - | 6 | - | - | - | 88 | - | 1,092 |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 |
| IDAHO----- | - | 125 | - | - | - | - | - | - | - | - | - | 4,500 | - | 117 | - | - | - | - | - | - | - | 4,774 |
| ILLINOIS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | 2 |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 41 | - | - | - | - | - | - | - | 41 |
| MASSACHUSETTS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | 293 | - | - | - | - | - | - | - | - | - | 293 |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 52 |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 186 | - | - | - | - | 1 | - | - | 187 |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 96 | - | 81 | - | - | - | - | - | 395 |
| OHIO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 72 | - | - | - | - | - | - | - | 72 |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | 8 |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 73 | - | - | - | - | - | - | - | 226 |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | 17 | - | - | - | - | - | - | - | - | - | 18 |
| VIRGINIA----- | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 |
| WYOMING----- | - | 6 | - | - | - | - | - | - | - | - | - | - | - | 144 | - | 31 | - | - | - | - | - | 182 |
| TOTAL----- | - | 151 | - | - | - | - | - | - | - | - | - | 4,989 | - | 1,168 | - | 87 | - | - | - | 89 | - | 7,914 |

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, 2007 (CONTINUED)

| WORK LOCATION AND STATE | ELECTRICAL | | ENTRAPMENT | | EXPLODING VESSEL UNDER PRESSURE | | EXPLOSIVE AND BREAKING AGENT | | FALLING, ROLLING OR SLIDING MATERIAL | | FALL OF FACE RIB, SIDE OR HIGHWALL | | FALL OF ROOF (UNDERGROUND MINES ONLY) | | FIRE | | HANDLING MATERIAL | | HANDTOOL | | NONPOWERED HAULAGE | | |
|-------------------------|------------|------|------------|------|---------------------------------|------|------------------------------|------|--------------------------------------|------|------------------------------------|------|---------------------------------------|------|------|------|-------------------|-------|----------|------|--------------------|------|-----|
| | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | |
| TOTAL MINING: | | | | | | | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 30 | - | - | - | - | - |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | 95 | - | - | - | - | - | - | - | - | 40 | - | - | - | - | 257 |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 22 | - | - | - | - | - |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 474 | - | 28 | - | - | - |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | - | 8 | - | - | - |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 31 | - | 1 | - | - | - |
| ILLINOIS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 34 | - | 7 | - | - | - |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | 197 | - | 72 | - | - | - | - | - | - | - | - | - |
| LOUISIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 161 | - | - | - | - | - |
| MASSACHUSETTS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | - | - | - | - | - |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NEW MEXICO----- | - | - | - | - | - | 55 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 418 | - | 293 | - | - | - |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 72 | - | 155 | - | - | - |
| OHIO----- | - | 51 | - | - | - | - | - | - | - | 144 | - | - | - | - | - | - | - | 23 | - | - | - | - | - |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 116 | - | 48 | - | - | - |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 48 | - | 22 | - | - | 83 |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | 124 | - | - | - | - | - | - | - | 3 | - | - | - |
| WISCONSIN----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - |
| WYOMING----- | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | 53 | - | - | - | 55 | - | - | - | 241 | - | 321 | - | 205 | - | - | - | 2,281 | - | 634 | - | 340 | - |

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, 2007 (CONTINUED)

| WORK LOCATION AND STATE | POWERED HAULAGE | | HOISTING | | IGNITION OR EXPLOSION OF GAS OR DUST | | IMPOUNDMENT | | INUNDATION | | MACHINERY | | SLIP OR FALL OF PERSON | | STEPPING OR KNEELING ON OBJECT | | STRIKING OR BUMPING | | OTHER | | TOTAL | |
|-------------------------|-----------------|------|----------|------|--------------------------------------|------|-------------|------|------------|------|-----------|------|------------------------|------|--------------------------------|------|---------------------|------|-------|-------|--------|-------|
| | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL |
| TOTAL MINING: | | | | | | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | 13 | - | 13 | - | - | - | - | - | - | - | - | 56 |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | 13 | - | - | - | - | - | - | - | - | 13 |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | 44 | - | - | - | - | - | - | - | - | 436 |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | 12 | - | - | - | - | - | - | - | - | 34 |
| FLORIDA----- | - | 14 | - | - | - | - | - | - | - | - | 22 | - | 460 | - | 6 | - | - | - | 88 | - | - | 1,092 |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 |
| IDaho----- | - | 125 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4,774 |
| ILLINOIS----- | - | - | - | - | - | - | - | - | - | - | 4,500 | - | 117 | - | - | - | - | - | - | - | - | 2 |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | 17 | - | - | - | - | - | - | - | - | 17 |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | 14 | - | - | - | - | - | - | - | - | 324 |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | 184 | - | 41 | - | - | - | - | - | - | - | - | 225 |
| LOUISIANA----- | - | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 166 |
| MASSACHUSETTS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | 293 | - | - | - | - | - | - | - | - | - | - | 293 |
| NEW MEXICO----- | - | 109 | - | 60 | - | - | - | - | - | - | 131 | - | 357 | - | 26 | - | 179 | - | - | - | - | 1,628 |
| NEW YORK----- | - | 48 | - | - | - | - | - | - | - | - | 5 | - | 209 | - | 3 | - | - | - | 4 | - | - | 496 |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | 96 | - | 81 | - | - | - | - | - | - | 395 |
| OHIO----- | - | 13 | - | - | - | - | - | - | - | - | - | 120 | - | 72 | - | - | - | - | - | - | - | 369 |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | 8 |
| TEXAS----- | - | - | - | - | - | - | - | - | - | - | - | - | 81 | - | - | - | - | - | - | - | - | 234 |
| UTAH----- | - | 5 | - | - | - | - | - | - | - | - | 153 | - | 154 | - | - | - | - | - | - | - | - | 439 |
| VIRGINIA----- | - | 7 | - | - | - | - | - | - | - | - | - | - | 25 | - | - | - | - | - | - | - | - | 35 |
| WISCONSIN----- | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 |
| WYOMING----- | 6,000 | 71 | - | - | - | - | - | - | - | - | 395 | - | 528 | - | 35 | - | - | - | - | 102 | 6,000 | 2,129 |
| TOTAL----- | 6,000 | 397 | - | 60 | - | - | - | - | - | - | 5,831 | - | 2,249 | - | 151 | - | 179 | - | 194 | 6,000 | 13,191 | |

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, 2007 (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----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 46 | - | - | 8 | - | - |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 751 | - | - | 597 | - | 46 |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 113 | - | - | 47 | - | - |
| GEORGIA----- | - | 269 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 734 | - | - | 4 | - | - |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 73 | - | - | - | - | - |
| ILLINOIS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 174 | - | - | 3 | - | - |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | - | - | - | - | - |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 282 | - | - | - | - | - |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | - | - | 1 | - | - |
| KENTUCKY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LOUISIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 | - | - | - | - | - |
| MINNESOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | - | - | - | - | - |
| MISSOURI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 87 | - | - | 9 | - | - |
| MONTANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 42 | - | - | - | - | - |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 162 | - | - | 3 | - | - |
| NEW JERSEY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 150 | - | - | - | - | - |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | - | - | 31 | - | 29 |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 139 | - | - | - | - | - |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 137 | - | - | 35 | - | 23 |
| NORTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 41 | - | - | - | - | - |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PENNSYLVANIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 260 | - | - | - | - | - |
| SOUTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 220 | - | - | - | - | - |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TENNESSEE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 276 | - | - | 10 | - | - |
| TEXAS----- | - | 201 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 118 | - | - | 79 | - | 87 |
| UTAH----- | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | 44 | - | - | - | - | - |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | - | - |
| WASHINGTON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | - | - | - | - | - |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 866 | - | - | 20 | - | - |
| TOTAL----- | - | 470 | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | 4,775 | - | - | 857 | - | 185 |

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, 2007 (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----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 54 |
| CALIFORNIA----- | - | 258 | - | - | - | - | - | - | - | - | - | 11 | - | 877 | - | - | - | 97 | - | 69 | - | 2,706 |
| FLORIDA----- | - | 43 | - | - | - | - | - | - | - | - | - | 180 | - | 47 | - | 40 | - | - | - | 5 | - | 475 |
| GEORGIA----- | - | 103 | - | - | - | - | - | - | - | - | - | 150 | - | 523 | - | 9 | - | 20 | - | 2 | - | 1,814 |
| IDAHO----- | - | 102 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 175 |
| ILLINOIS----- | - | 7 | - | - | - | - | - | - | - | - | - | 2 | - | 9 | - | - | - | - | - | - | - | 195 |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 28 | - | - | - | - | - | - | - | 40 |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 282 |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | 16 | - | - | - | - | - | - | - | - | - | 23 |
| KENTUCKY----- | - | 11 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | 12 |
| LOUISIANA----- | - | 68 | - | 98 | - | - | - | - | - | - | - | 29 | - | 96 | - | - | - | - | - | - | - | 310 |
| MINNESOTA----- | - | 18 | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | 20 |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | 344 | - | 17 | - | - | - | - | - | - | - | 366 |
| MISSOURI----- | - | 234 | - | - | - | - | - | - | - | - | - | 115 | - | 403 | - | - | 10 | - | - | - | - | 858 |
| MONTANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 | - | - | - | - | - | - | - | 61 |
| NEVADA----- | - | - | - | 1 | - | - | - | - | - | - | - | 103 | - | 263 | - | - | - | - | - | - | - | 532 |
| NEW JERSEY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 150 |
| NEW MEXICO----- | - | 3 | - | - | - | - | - | - | - | - | - | 38 | - | 135 | - | - | - | - | - | - | - | 244 |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | 55 | - | 166 | - | - | - | - | - | - | - | 360 |
| NORTH CAROLINA----- | - | 13 | - | - | - | - | - | - | - | - | - | 77 | - | 208 | - | - | - | - | - | - | - | 493 |
| NORTH DAKOTA----- | - | 24 | - | - | - | - | - | - | - | - | - | - | - | 19 | - | - | - | - | - | - | - | 84 |
| OREGON----- | - | 248 | - | - | - | - | - | - | - | - | - | - | - | 101 | - | 11 | - | - | - | - | - | 360 |
| PENNSYLVANIA----- | - | 7 | - | - | - | - | - | - | - | - | - | - | - | 10 | - | - | - | - | - | - | - | 277 |
| SOUTH CAROLINA----- | - | - | - | 9 | - | - | - | - | - | - | - | - | - | 10 | - | - | - | - | - | - | - | 239 |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | 51 | - | 1 | - | - | - | - | - | 5 | - | 57 |
| TENNESSEE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 147 | - | - | - | - | - | - | - | 433 |
| TEXAS----- | - | 310 | - | - | - | - | - | - | - | - | - | - | - | 144 | - | - | - | - | - | - | - | 939 |
| UTAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 17 | - | - | - | - | - | - | - | 63 |
| VIRGINIA----- | - | 17 | - | - | - | - | - | - | - | - | - | 7 | - | 3 | - | - | - | - | - | - | - | 37 |
| WASHINGTON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 |
| WYOMING----- | - | 132 | - | - | - | - | - | - | - | - | - | 43 | - | 1,024 | - | - | - | - | - | - | - | 2,085 |
| TOTAL----- | - | 1,598 | - | 108 | - | - | - | - | - | - | - | 1,221 | - | 4,270 | - | 60 | - | 127 | - | 81 | - | 13,754 |

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, 2007 (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----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 46 | - | 8 | - | - | - |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 30 | - | - | - | - | - |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | 95 | - | - | - | - | - | - | - | 791 | - | 597 | - | - | 303 |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 22 | - | - | - | - | - |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 587 | - | 75 | - | - | - |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 741 | - | 12 | - | - | - |
| IDAHO----- | - | 269 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 104 | - | 1 | - | - | - |
| ILLINOIS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 174 | - | 3 | - | - | - |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | - | - | - | - | - |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | 197 | - | 72 | - | - | 316 | - | 7 | - | - | - |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | - | 1 | - | - | - |
| KENTUCKY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LOUISIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 180 | - | - | - | - | - |
| MASSACHUSETTS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | - | - | - | - | - |
| MINNESOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | - | - | - | - | - |
| MISSOURI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 87 | - | 9 | - | - | - |
| MONTANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 42 | - | - | - | - | - |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 162 | - | 3 | - | - | - |
| NEW JERSEY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 150 | - | - | - | - | - |
| NEW MEXICO----- | - | - | - | - | - | - | 55 | - | - | - | - | - | - | - | - | - | 426 | - | 324 | - | - | 29 |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 211 | - | 155 | - | - | - |
| NORTH CAROLINA----- | - | 51 | - | - | - | - | - | - | 144 | - | - | - | - | - | - | - | 160 | - | 35 | - | - | 23 |
| NORTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 41 | - | - | - | - | - |
| OHIO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 116 | - | 48 | - | - | - |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PENNSYLVANIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 260 | - | - | - | - | - |
| SOUTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 220 | - | - | - | - | - |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TENNESSEE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 276 | - | 10 | - | - | - |
| TEXAS----- | - | 201 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 166 | - | 101 | - | - | 170 |
| UTAH----- | - | - | - | - | - | - | - | - | 2 | - | - | 124 | - | - | - | - | 44 | - | 3 | - | - | - |
| VIRGINIA----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 10 | - | - | - |
| WASHINGTON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | - | - | - | - | - |
| WISCONSIN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WYOMING----- | - | - | - | - | - | - | - | - | 2 | - | - | - | - | 133 | - | - | 1,660 | - | 89 | - | - | - |
| TOTAL----- | - | 523 | - | - | - | 55 | - | - | 243 | - | 321 | - | 205 | - | - | - | 7,056 | - | 1,491 | - | - | 525 |
| OFFICE: | | | | | | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - |

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, 2007 (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----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 54 |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | 13 | - | 13 | - | - | - | - | - | - | - | 56 |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | - | - | - | - | - | - | - | 13 |
| CALIFORNIA----- | - | 258 | - | - | - | - | - | - | - | - | - | - | 11 | 921 | - | - | 97 | - | 69 | - | - | 3,142 |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | - | - | - | - | - | - | - | 34 |
| FLORIDA----- | - | 57 | - | - | - | - | - | - | - | - | - | 202 | - | 507 | - | 46 | - | - | - | - | - | 1,567 |
| GEORGIA----- | - | 103 | - | - | - | - | - | - | - | - | - | 150 | - | 523 | - | 9 | - | - | 93 | - | - | 1,829 |
| IDAHO----- | - | 227 | - | - | - | - | - | - | - | - | - | 4,500 | - | 117 | - | - | - | - | 2 | - | - | 4,949 |
| ILLINOIS----- | - | 7 | - | - | - | - | - | - | - | - | - | - | 2 | 11 | - | - | - | - | - | - | - | 197 |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 45 | - | - | - | - | - | - | - | 57 |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | 14 | - | - | - | - | - | - | - | - | - | 606 |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | 200 | - | 41 | - | - | - | - | - | - | - | 248 |
| KENTUCKY----- | - | 11 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | 12 |
| LOUISIANA----- | - | 73 | - | 98 | - | - | - | - | - | - | - | 29 | - | 96 | - | - | - | - | - | - | - | 476 |
| MASSACHUSETTS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 |
| MINNESOTA----- | - | 18 | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | 20 |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | 344 | - | 17 | - | - | - | - | - | - | - | 366 |
| MISSOURI----- | - | 234 | - | - | - | - | - | - | - | - | - | 115 | - | 403 | - | - | 10 | - | - | - | - | 858 |
| MONTANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 | - | - | - | - | - | - | - | 61 |
| NEVADA----- | - | - | - | 1 | - | - | - | - | - | - | - | 396 | - | 263 | - | - | - | - | - | - | - | 825 |
| NEW JERSEY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 150 |
| NEW MEXICO----- | - | 112 | - | 60 | - | - | - | - | - | - | - | 169 | - | 492 | - | 26 | 179 | - | - | - | - | 1,872 |
| NEW YORK----- | - | 48 | - | - | - | - | - | - | - | - | - | 60 | - | 375 | - | 3 | - | - | 4 | - | - | 856 |
| NORTH CAROLINA----- | - | 13 | - | - | - | - | - | - | - | - | - | 77 | - | 304 | - | 81 | - | - | - | - | - | 888 |
| NORTH DAKOTA----- | - | 24 | - | - | - | - | - | - | - | - | - | - | - | 19 | - | - | - | - | - | - | - | 84 |
| OHIO----- | - | 13 | - | - | - | - | - | - | - | - | - | 120 | - | 72 | - | - | - | - | - | - | - | 369 |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | 8 |
| OREGON----- | - | 248 | - | - | - | - | - | - | - | - | - | - | - | 101 | - | 11 | - | - | - | - | - | 360 |
| PENNSYLVANIA----- | - | 7 | - | - | - | - | - | - | - | - | - | - | - | 10 | - | - | - | - | - | - | - | 277 |
| SOUTH CAROLINA----- | - | - | - | 9 | - | - | - | - | - | - | - | - | - | 10 | - | - | - | - | - | - | - | 239 |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | 51 | - | 1 | - | - | - | - | - | 5 | - | 57 |
| TENNESSEE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 147 | - | - | - | - | - | - | - | 433 |
| TEXAS----- | - | 310 | - | - | - | - | - | - | - | - | - | - | - | 225 | - | - | - | - | - | - | - | 1,173 |
| UTAH----- | - | 5 | - | - | - | - | - | - | - | - | - | 153 | - | 171 | - | - | - | - | - | - | - | 502 |
| VIRGINIA----- | - | 24 | - | - | - | - | - | - | - | - | - | - | 7 | 28 | - | - | - | - | - | - | - | 72 |
| WASHINGTON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 |
| WISCONSIN----- | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 |
| WYOMING----- | 6,000 | 203 | - | - | - | - | - | - | - | - | - | 438 | - | 1,552 | - | 35 | - | - | 102 | 6,000 | - | 4,214 |
| TOTAL----- | 6,000 | 1,995 | - | 168 | - | - | - | - | - | - | - | 7,052 | - | 6,519 | - | 211 | - | 306 | - | 275 | 6,000 | 26,945 |
| OFFICE: | | | | | | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |

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, 2007 (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----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 46 | - | - | 8 | - | - |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 31 | - | - | - | - | - |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CALIFORNIA----- | - | - | - | - | - | - | - | - | 95 | - | - | - | - | - | - | - | 791 | - | 597 | - | 303 | |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 22 | - | - | - | - | - |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 587 | - | 75 | - | - | - |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 741 | - | 12 | - | - | - |
| IDAHO----- | - | 269 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 104 | - | 1 | - | - | - |
| ILLINOIS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 174 | - | 3 | - | - | - |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | - | - | - | - | - |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 316 | - | 7 | - | - | - |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | 197 | - | 72 | - | - | 6 | - | 1 | - | - | - |
| KENTUCKY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LOUISIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 180 | - | - | - | - | - |
| MASSACHUSETTS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | - | - | - | - | - |
| MINNESOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | - | - | - | - | - |
| MISSOURI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 87 | - | 9 | - | - | - |
| MONTANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 42 | - | - | - | - | - |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 162 | - | 3 | - | - | - |
| NEW JERSEY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 150 | - | - | - | - | - |
| NEW MEXICO----- | - | - | - | - | - | - | 55 | - | - | - | - | - | - | - | - | - | 426 | - | 324 | - | 29 | |
| NEW YORK----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 211 | - | 155 | - | - | - |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | 144 | - | - | - | - | - | - | - | 160 | - | 35 | - | 23 | |
| NORTH DAKOTA----- | - | 51 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 41 | - | - | - | - | - |
| OHIO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 116 | - | 48 | - | - | - |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OREGON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PENNSYLVANIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 260 | - | - | - | - | - |
| SOUTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 220 | - | - | - | - | - |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TENNESSEE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 276 | - | 10 | - | - | - |
| TEXAS----- | - | 201 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 166 | - | 101 | - | 170 | |
| UTAH----- | - | - | - | - | - | - | - | - | - | 2 | - | 124 | - | - | - | - | 44 | - | 3 | - | - | - |
| VIRGINIA----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 10 | - | - | - |
| WASHINGTON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | - | - | - | - | - |
| WISCONSIN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WYOMING----- | - | - | - | - | - | - | - | - | 2 | - | - | - | - | 133 | - | - | 1,660 | - | 89 | - | - | |
| TOTAL----- | - | 523 | - | - | - | 55 | - | - | - | 243 | - | 321 | - | 205 | - | - | 7,057 | - | 1,491 | - | 525 | |

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, 2007 (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----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 54 |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | 13 | - | 13 | - | - | - | - | - | - | - | 57 |
| ARKANSAS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 13 | - | - | - | - | - | - | - | 13 |
| CALIFORNIA----- | - | 258 | - | - | - | - | - | - | - | - | - | 11 | - | 921 | - | - | 97 | - | 69 | - | - | 3,142 |
| COLORADO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | - | - | - | - | - | - | - | 34 |
| FLORIDA----- | - | 57 | - | - | - | - | - | - | - | - | - | 202 | - | 507 | - | 46 | - | - | - | - | - | 1,567 |
| GEORGIA----- | - | 103 | - | - | - | - | - | - | - | - | - | 150 | - | 523 | - | 9 | - | - | 93 | - | - | 1,829 |
| IDAHO----- | - | 227 | - | - | - | - | - | - | - | - | - | 4,500 | - | 117 | - | - | - | - | 2 | - | - | 4,949 |
| ILLINOIS----- | - | 7 | - | - | - | - | - | - | - | - | - | 2 | - | 11 | - | - | - | - | - | - | - | 197 |
| INDIANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 45 | - | - | - | - | - | - | - | 57 |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | 14 | - | - | - | - | - | - | - | - | - | 606 |
| KANSAS----- | - | - | - | - | - | - | - | - | - | - | - | 200 | - | 41 | - | - | - | - | - | - | - | 248 |
| KENTUCKY----- | - | 11 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | 12 |
| LOUISIANA----- | - | 73 | - | 98 | - | - | - | - | - | - | - | 29 | - | 96 | - | - | - | - | - | - | - | 476 |
| MASSACHUSETTS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 |
| MINNESOTA----- | - | 18 | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | 20 |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | 344 | - | 17 | - | - | - | - | - | - | - | 366 |
| MISSOURI----- | - | 234 | - | - | - | - | - | - | - | - | - | 115 | - | 403 | - | - | 10 | - | - | - | - | 858 |
| MONTANA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 | - | - | - | - | - | - | - | 61 |
| NEVADA----- | - | - | - | 1 | - | - | - | - | - | - | - | 396 | - | 263 | - | - | - | - | - | - | - | 825 |
| NEW JERSEY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 150 |
| NEW MEXICO----- | - | 112 | - | 60 | - | - | - | - | - | - | - | 169 | - | 492 | - | 26 | 179 | - | - | - | - | 1,872 |
| NEW YORK----- | - | 48 | - | - | - | - | - | - | - | - | - | 60 | - | 375 | - | 3 | - | - | 4 | - | - | 856 |
| NORTH CAROLINA----- | - | 13 | - | - | - | - | - | - | - | - | - | 77 | - | 304 | - | 81 | - | - | - | - | - | 888 |
| NORTH DAKOTA----- | - | 24 | - | - | - | - | - | - | - | - | - | - | - | 19 | - | - | - | - | - | - | - | 84 |
| OHIO----- | - | 13 | - | - | - | - | - | - | - | - | - | 120 | - | 72 | - | - | - | - | - | - | - | 369 |
| OKLAHOMA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | 8 |
| OREGON----- | - | 248 | - | - | - | - | - | - | - | - | - | - | - | 101 | - | 11 | - | - | - | - | - | 360 |
| PENNSYLVANIA----- | - | 7 | - | - | - | - | - | - | - | - | - | - | - | 10 | - | - | - | - | - | - | - | 277 |
| SOUTH CAROLINA----- | - | - | - | 9 | - | - | - | - | - | - | - | - | - | 10 | - | - | - | - | - | - | - | 239 |
| SOUTH DAKOTA----- | - | - | - | - | - | - | - | - | - | - | - | 51 | - | 1 | - | - | - | - | - | 5 | - | 57 |
| TENNESSEE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 147 | - | - | - | - | - | - | - | 433 |
| TEXAS----- | - | 310 | - | - | - | - | - | - | - | - | - | - | - | 225 | - | - | - | - | - | - | - | 1,173 |
| UTAH----- | - | 5 | - | - | - | - | - | - | - | - | - | 153 | - | 171 | - | - | - | - | - | - | - | 502 |
| VIRGINIA----- | - | 24 | - | - | - | - | - | - | - | - | - | 7 | - | 28 | - | - | - | - | - | - | - | 72 |
| WASHINGTON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 |
| WISCONSIN----- | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 |
| WYOMING----- | 6,000 | 203 | - | - | - | - | - | - | - | - | - | 438 | - | 1,552 | - | 35 | - | - | 102 | 6,000 | - | 4,214 |
| TOTAL----- | 6,000 | 1,995 | - | 168 | - | - | - | - | - | - | - | 7,052 | - | 6,519 | - | 211 | - | 306 | - | 275 | 6,000 | 26,946 |

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, 2007

| WORK LOCATION AND TYPE OF MINERAL | ELECTRICAL | | | ENTRAPMENT | | | EXPLODING VESSEL UNDER PRESSURE | | | EXPLOSIVE AND BREAKING AGENT | | | FALLING, ROLLING OR SLIDING MATERIAL | | | FALL OF FACE RI B, SIDE OR HIGHWALL | | | FALL OF ROOF (UNDERGROUND MINES ONLY) | | | FIRE | | | HANDLING MATERIAL | | | HANDTOOL | | | NONPOWERED HAULAGE | | | | | | |
|-----------------------------------|------------|------|-----|------------|------|-----|---------------------------------|------|-----|------------------------------|------|-----|--------------------------------------|------|-----|-------------------------------------|------|-----|---------------------------------------|------|-----|------|------|-----|-------------------|------|-----|----------|------|-----|--------------------|------|-----|---|---|---|---|
| | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | | | | |
| UNDERGROUND MINES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UNDERGROUND: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| GILSONITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| GYPSUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| SALT----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| SODIUM COMPOUNDS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | 5 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| TOTAL----- | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | 2 | 1 | - | 6 | 2 | - | - | - | - | 22 | 12 | - | 12 | 9 | - | - | - | - | - | - | | |
| SURFACE AT UG: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| GILSONITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| GYPSUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SALT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SODIUM COMPOUNDS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL UNDERGROUND: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GILSONITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GYPSUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SALT----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SODIUM COMPOUNDS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | 5 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | 2 | 1 | - | 6 | 2 | - | - | - | 33 | 15 | - | 17 | 11 | - | - | - | - | - | - | - | - | |

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, 2007 (CONTINUED)

| WORK LOCATION AND TYPE OF MINERAL | POWERED HAULAGE | | | HOISTING | | | IGNITION OR EXPLOSION OF GAS OR DUST | | | IMPOUNDMENT | | | INUNDATION | | | MACHINERY | | | SLIP OR FALL OF PERSON | | | STEPPING OR KNEELING ON OBJECT | | | STRIKING OR BUMPING | | | OTHER | | | TOTAL | | | | | |
|-----------------------------------|-----------------|------|-----|----------|------|-----|--------------------------------------|------|-----|-------------|------|-----|------------|------|-----|-----------|------|-----|------------------------|------|-----|--------------------------------|------|-----|---------------------|------|-----|-------|------|-----|-------|------|-----|---|---|---|
| | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | | | |
| UNDERGROUND MINES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UNDERGROUND: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GEMSTONES----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | | | |
| GILSONITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | - | - | - | - | - | - | - | - | - | 4 | 2 | | | | |
| GYP-SUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 2 | 1 | | | | |
| OIL SAND/SHALE----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | |
| POTASH----- | - | 4 | 2 | - | - | 1 | - | - | - | - | - | - | - | - | 4 | 1 | - | - | 3 | 1 | - | - | 2 | 1 | - | - | - | - | - | 28 | 5 | | | | | |
| SALT----- | - | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | - | - | 4 | 1 | - | - | 1 | 1 | - | - | - | - | 15 | 11 | | | | | | |
| SODIUM COMPOUNDS--- | 1 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | - | - | 9 | 1 | - | 2 | - | - | - | - | - | - | 37 | 4 | | | | | | |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | |
| TOTAL----- | 1 | 11 | 5 | - | 1 | - | - | - | - | - | - | - | - | - | 11 | 4 | - | - | 19 | 3 | - | 3 | - | - | 2 | 2 | - | - | 1 | - | 1 | 91 | 39 | | | |
| SURFACE AT UG: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 2 | - | | | | | |
| GILSONITE----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | | | |
| GYP-SUM----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | | |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | 3 | |
| SALT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | - | - | - | 3 | 1 | 1 | - | - | - | - | - | - | - | - | 1 | - | 7 | 8 | |
| SODIUM COMPOUNDS--- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | 1 | - | - | - | - | - | - | - | - | 1 | 1 | - | 7 | 2 | |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - |
| TOTAL----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 5 | - | - | 5 | 3 | - | 2 | - | - | - | - | - | 2 | 1 | - | 29 | 14 | | | |
| TOTAL UNDERGROUND: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GEMSTONES----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 3 | - | | | | | |
| GILSONITE----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 2 | 1 | - | - | - | - | - | - | - | - | - | 6 | 3 | - | 3 | 4 | | |
| GYP-SUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | - |
| OIL SAND/SHALE----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 5 |
| POTASH----- | - | 4 | 2 | - | - | 1 | - | - | - | - | - | - | - | - | 4 | 1 | - | - | 6 | 4 | - | 2 | 1 | - | 2 | 1 | - | - | - | 37 | 22 | 19 | 20 | - | 5 | |
| SALT----- | - | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | 2 | 6 | - | - | 4 | 2 | - | 2 | - | - | 1 | - | - | - | 22 | 19 | 20 | - | 5 | - | - | |
| SODIUM COMPOUNDS--- | 1 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | 3 | 2 | - | - | 10 | 2 | - | 2 | - | - | - | - | - | - | 44 | 5 | - | - | - | - | - | |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | 1 | 12 | 5 | - | 1 | - | - | - | - | - | - | - | - | - | 13 | 9 | - | - | 24 | 6 | - | 5 | - | - | 2 | 2 | - | - | 3 | 1 | 1 | 120 | 53 | - | - | |

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, 2007 (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 | | | | | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BARI TE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| BORON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| CLAY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| GYP SUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| KYANI TE----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| PHOSPHATE----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| PUMI CE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| TALC-SOAPSTONE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| VERMI CULI TE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| WOLASTNI TE-STAU LI T----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| TOTAL----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| DREDGE: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PHOSPHATE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| WOLASTNI TE-STAU LI T----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| TOTAL SURFACE: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BARI TE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| BORON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CLAY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GYP SUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| KYANI TE----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| PHOSPHATE----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| PUMI CE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| TALC-SOAPSTONE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| VERMI CULI TE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| WOLASTNI TE-STAU LI T----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| TOTAL----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |

TABLE 15. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MINERAL AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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 | | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BARI TE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| BORON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CLAY----- | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GYP SUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| KYANI TE----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PHOSPHATE----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PUMI CE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TALC-SOAPSTONE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VERMI CULI TE----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WOLASTNI TE-STAU LI T----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 1 | - | 23 | 9 | - | 2 | - | - | 1 | - | 1 | 2 | - | 77 | 32 | | |
| DREDGE: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PHOSPHATE----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | 2 | - | - | 6 | - | | |
| WOLASTNI TE-STAU LI T----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | | |
| TOTAL----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | 2 | - | - | 7 | - | | |
| TOTAL SURFACE: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BARI TE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| BORON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CLAY----- | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GYP SUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| KYANI TE----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PHOSPHATE----- | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PUMI CE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TALC-SOAPSTONE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VERMI CULI TE----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WOLASTNI TE-STAU LI T----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | 6 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 1 | - | 26 | 9 | - | 2 | - | - | 1 | - | 3 | 2 | - | 84 | 32 | | |

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, 2007 (CONTINUED)

| WORK LOCATION AND TYPE OF MINERAL | POWERED HAULAGE | | | HOISTING | | | IGNITION OR EXPLOSION OF GAS OR DUST | | | IMPOUNDMENT | | | INUNDATION | | | MACHINERY | | | SLIP OR FALL OF PERSON | | | STEPPING OR KNEELING ON OBJECT | | | STRIKING OR BUMPING | | | OTHER | | | TOTAL | | | | | | |
|-----------------------------------|-----------------|-----------|----------|----------|----------|----------|--------------------------------------|----------|----------|-------------|----------|----------|------------|----------|----------|-----------|-----------|----------|------------------------|-----------|-----------|--------------------------------|----------|----------|---------------------|----------|----------|----------|----------|----------|----------|------------|------------|----|----|----|---|
| | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | | | | |
| TOTAL MINING: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BARI TE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | |
| BORON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | |
| CLAY----- | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| GEMSTONES----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| GLASSONITE----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| GYPSSUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| KYANITE----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| OIL SAND/SHALE----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| PHOSPHATE----- | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | 10 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| POTASH----- | - | 4 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 1 | - | - | - | - | 7 | 1 | - | - | - | - | 2 | 1 | - | - | - | - | - | - | - | |
| PUMICE----- | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| SALT----- | - | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 6 | - | - | - | - | 4 | 4 | - | - | - | - | - | - | 1 | - | - | 1 | - | - | 19 | 1 |
| SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | 22 | 6 |
| SODIUM COMPOUNDS----- | 1 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 2 | - | - | - | - | 10 | 2 | - | - | - | - | - | - | 2 | - | - | 1 | 1 | 44 | 20 | |
| TALC-SOAPSTONE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | |
| VERMICULITE----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | |
| WOLASTONITE-STAUROLITE----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 4 | 1 |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 3 | |
| TOTAL----- | 1 | 18 | 7 | - | 1 | - | - | - | - | - | - | - | - | - | - | 24 | 10 | - | - | 50 | 15 | - | 7 | - | - | 2 | 3 | - | 6 | 3 | 1 | 204 | 85 | | | | |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BARI TE----- | - | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 3 | - | - | - | - | 4 | 1 | - | - | - | - | - | - | - | - | - | - | - | 15 | 9 | |
| BORON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 3 | |
| CLAY----- | - | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | 9 | 1 | - | - | - | - | 21 | 8 | - | - | - | 1 | 1 | - | 1 | 3 | - | - | 73 | 36 | | |
| FELDSPAR----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 3 | |
| GLASSONITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | 4 | 1 | |
| GYPSSUM----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 3 | |
| KYANITE----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | |
| LEONARDITE----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 2 | |
| MAGNESITE----- | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 |
| MICA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 |
| PERLITE----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 |
| PHOSPHATE----- | - | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 4 | - | - | - | - | - | 3 | 1 | - | - | - | - | - | - | 1 | - | - | - | 17 | 9 | | |
| PIGMENT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 4 | |
| PUMICE----- | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 1 | 3 | 6 | 1 |
| SALT----- | - | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 9 | 9 | |
| SHALE----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 2 | - | - | - | - | 6 | 1 | - | - | - | - | - | - | - | - | - | - | - | 28 | 13 | |
| SODIUM COMPOUNDS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | 12 | 1 | - | - | - | - | - | - | - | - | - | - | - | 26 | 7 | |
| TALC-SOAPSTONE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | - | - | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | 9 | 4 | | |
| WOLASTONITE-STAUROLITE----- | - | 2 | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 6 | 1 | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | 33 | 25 | | |
| OTHER NONMETAL NEC----- | - | 5 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | 10 | - | - | - | - | - | - | - | - | - | - | - | 60 | 14 | | |
| TOTAL----- | - | 25 | 9 | - | 3 | - | - | - | - | - | - | - | - | - | - | 33 | 11 | - | - | 79 | 32 | - | 3 | 1 | - | 5 | 6 | - | 5 | 7 | - | 304 | 144 | | | | |

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, 2007 (CONTINUED)

| WORK LOCATION AND TYPE OF MINERAL | ELECTRICAL | | | ENTRAPMENT | | | EXPLODING VESSEL UNDER PRESSURE | | | EXPLOSIVE AND BREAKING AGENT | | | FALLING, ROLLING OR SLIDING MATERIAL | | | FALL OF FACE RIB, SIDE OR HIGHWALL | | | FALL OF ROOF (UNDERGROUND MINES ONLY) | | | FIRE | | | HANDLING MATERIAL | | | HANDTOOL | | | NONPOWERED HAULAGE | | | | | | | | | |
|-----------------------------------|------------|------|-----|------------|------|-----|---------------------------------|------|-----|------------------------------|------|-----|--------------------------------------|------|-----|------------------------------------|------|-----|---------------------------------------|------|-----|------|------|-----|-------------------|------|-----|----------|------|-----|--------------------|------|-----|---|---|---|---|---|---|---|
| | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | | | | | | | |
| TOTAL, MINES AND PLNTS: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BARI TE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 1 | - | - | - | - | 1 | - | - | - | - | | | | | | |
| BORON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | - | - | - | - | - | - | - | - | - | - | | | | | | |
| CLAY----- | - | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 36 | 14 | - | 4 | - | 1 | 9 | - | 1 | - | - | - | | | | | | |
| FELDSPAR----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 2 | - | - | 2 | - | - | - | - | - | - | - | - | | | | | |
| GILSONITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 3 | - | - | 1 | - | - | - | - | - | - | - | - | | | | | |
| GYPSUM----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 6 | - | 1 | - | 2 | - | - | - | - | - | - | - | | | | | |
| KYANITE----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | |
| LEONARDITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | | | | |
| MAGNESITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | |
| MICA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| PERLITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | 11 | 2 | - | 7 | - | 5 | - | - | - | - | - | - | - | - | - | | | |
| PHOSPHATE----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 2 | - | 9 | - | 1 | - | - | - | - | - | - | - | - | - | | | |
| PIGMENT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 10 | 2 | - | 9 | - | 1 | - | - | - | - | - | - | - | - | - | - | | |
| PUMICE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| SALT----- | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 3 | - | 4 | - | 5 | - | - | - | - | - | - | - | - | - | - | | |
| SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | - | - | - | - | - | - | - | - | 11 | 5 | - | 4 | - | 4 | - | - | - | - | - | - | - | - | - | - | | |
| SODIUM COMPOUNDS----- | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - | 5 | 2 | - | - | - | 26 | 10 | - | 5 | - | 6 | - | - | - | - | - | - | - | - | - | - | | |
| TALC-SOAPSTONE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 3 | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | | |
| VERMICULITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| WOLASTNITE-STAUFLITE----- | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 11 | 9 | - | 2 | - | 2 | - | - | - | - | - | - | - | - | 1 | - | - | |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - | - | 1 | - | - | - | 31 | 8 | - | 4 | - | 4 | - | - | - | - | - | - | - | - | - | - | | |
| TOTAL----- | - | 4 | 2 | - | - | - | - | - | 1 | 1 | - | - | - | 5 | 2 | - | 2 | 1 | - | 6 | 2 | - | - | 182 | 74 | - | 41 | - | 42 | - | 6 | 1 | - | - | - | - | - | - | | |
| OFFICE: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLAY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| GYPSUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| PUMICE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| SODIUM COMPOUNDS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | - | - | 1 | - | - | - | - | - | - | - | - | - | - |

TABLE 15. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MINERAL AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (CONTINUED)

| WORK LOCATION AND TYPE OF MINERAL | ELECTRICAL | | | ENTRAPMENT | | | EXPLODING VESSEL UNDER PRESSURE | | | EXPLOSIVE AND BREAKING AGENT | | | FALLING, ROLLING OR SLIDING MATERIAL | | | FALL OF FACE RIB, SIDE OR HIGHWALL | | | FALL OF ROOF (UNDERGROUND MINES ONLY) | | | FIRE | | | HANDLING MATERIAL | | | HANDTOOL | | | NONPOWERED HAULAGE | | |
|-----------------------------------|------------|------|-----|------------|------|-----|---------------------------------|------|-----|------------------------------|------|-----|--------------------------------------|------|-----|------------------------------------|------|-----|---------------------------------------|------|-----|------|------|-----|-------------------|------|-----|----------|------|-----|--------------------|------|-----|
| | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL |
| GRAND TOTAL: | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| BARI TE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | 1 | - | - | - | - | - | - | - | - |
| BORON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | - | - | - | - | - | - | - | - | - |
| CLAY----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 | 15 | - | 4 | 10 | - | - | - | - | - | - |
| FELDSPAR----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 2 | - | - | 2 | - | - | - | - | - | - |
| GILSONITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 2 | - | - | 1 | - | - | - | - | - | - |
| GYP SUM----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 6 | - | 1 | 2 | - | - | - | - | - | - |
| KYANITE----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LEONARDITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 2 | - | - | - | - | - | - | - | - | - |
| MAGNESITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MICA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| PERLITE----- | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 11 | 2 | - | 7 | 5 | - | - | - | - | - | - |
| PHOSPHATE----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 2 | - | 9 | 1 | - | - | - | - | - | |
| PIGMENT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 1 | - | 3 | - | - | - | - | - | - | |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 2 | - | 9 | 1 | - | - | - | - | - | |
| PUMICE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 1 | - | 1 | - | - | - | - | - | - | |
| SALT----- | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 3 | - | 4 | 5 | - | - | - | - | - | |
| SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | - | - | - | - | - | - | - | - | 11 | 5 | - | 4 | 2 | - | - | - | - | - | |
| SODIUM COMPOUNDS----- | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - | 5 | 2 | - | - | - | 26 | 11 | - | 5 | 6 | - | - | - | - | - | |
| TALC-SOAPSTONE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 3 | - | 1 | - | - | - | - | - | - | |
| VERMICULITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| WOLASTNITE-STAUFLITE----- | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 11 | 9 | - | 2 | 2 | - | - | - | - | - | |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - | 1 | - | - | - | - | 31 | 8 | - | 4 | 4 | - | - | - | - | - | |
| TOTAL----- | - | 4 | 2 | - | - | - | - | 1 | 1 | - | - | - | 5 | 2 | - | 2 | 1 | - | 6 | 2 | - | - | 183 | 76 | - | 41 | 43 | - | - | 6 | 1 | - | |

TABLE 15. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MINERAL AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (CONTINUED)

| WORK LOCATION AND TYPE OF MINERAL | POWERED HAULAGE | | | HOISTING | | | IGNITION OR EXPLOSION OF GAS OR DUST | | | IMPOUNDMENT | | | INUNDATION | | | MACHINERY | | | SLIP OR FALL OF PERSON | | | STEPPING OR KNEELING ON OBJECT | | | STRIKING OR BUMPING | | | OTHER | | | TOTAL | | | | |
|-----------------------------------|-----------------|------|-----|----------|------|-----|--------------------------------------|------|-----|-------------|------|-----|------------|------|-----|-----------|------|-----|------------------------|------|-----|--------------------------------|------|-----|---------------------|------|-----|-------|------|-----|-------|------|-----|----|----|
| | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | | |
| GRAND TOTAL: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BARI TE----- | - | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 3 | - | 4 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | 15 | 10 |
| BORON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 4 |
| CLAY----- | - | 6 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | 14 | 2 | 2 | - | 24 | 9 | - | - | - | 1 | 1 | - | - | - | - | 1 | 3 | 87 | 44 | |
| FELDSPAR----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | 3 | 7 | |
| GEMSTONES----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | 7 | 5 | |
| GILSONITE----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | 10 | 4 | |
| GYPSUM----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - | - | - | 11 | 13 | |
| KYANITE----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 5 | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 1 | |
| LEONARDITE----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 2 | |
| MAGNESITE----- | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | |
| MICA----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | |
| OIL SAND/SHALE----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| PERLITE----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | |
| PHOSPHATE----- | - | 5 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 7 | - | - | 13 | 1 | 5 | 3 | - | - | 1 | - | - | 3 | - | - | 1 | 3 | 51 | 14 | |
| PIGMENT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | |
| POTASH----- | - | 4 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | 5 | 1 | 1 | 5 | 9 | 1 | 2 | - | - | 2 | - | - | 2 | 2 | - | - | - | 43 | 9 | |
| PUMICE----- | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | 2 | 2 | 1 | - | - | - | - | - | - | - | - | - | 1 | - | 10 | 6 | |
| SALT----- | - | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 5 | 6 | 2 | 2 | 1 | - | - | - | - | - | 1 | 1 | - | - | - | 31 | 20 | |
| SHALE----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 2 | - | 5 | 8 | 1 | - | - | - | - | - | - | 1 | 1 | - | 1 | 1 | 34 | 14 | |
| SODIUM COMPOUNDS----- | 1 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 3 | - | 2 | 3 | 3 | 2 | - | - | - | - | - | - | - | - | 2 | 1 | 70 | 28 | |
| TALC-SOAPSTONE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | - | 4 | 5 | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 5 | |
| VERMICULITE----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | |
| WOLASTNITE-STAUFLITE----- | - | 2 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | 7 | 1 | - | 11 | 1 | 11 | - | - | - | 1 | 3 | - | 1 | 3 | - | 1 | 3 | 37 | 31 | |
| OTHER NONMETAL NEC-- | - | 5 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | 6 | - | - | 10 | 3 | 3 | - | 1 | 1 | 3 | - | - | 2 | - | - | - | - | 67 | 17 | |
| TOTAL----- | 1 | 43 | 16 | - | 4 | - | - | - | - | - | - | - | - | - | - | 57 | 21 | - | 129 | 48 | - | 10 | 1 | - | 7 | 9 | - | 11 | 10 | 1 | 509 | 233 | | | |

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, 2007

| WORK LOCATION AND TYPE OF MINERAL | ELECTRICAL | | ENTRAPMENT | | EXPLODING VESSEL UNDER PRESSURE | | EXPLOSIVE AND BREAKING AGENT | | FALLING, ROLLING OR SLIDING MATERIAL | | FALL OF FACE RI B, SIDE OR HIGHWALL | | FALL OF ROOF (UNDERGROUND MINES ONLY) | | FIRE | | HANDLING MATERIAL | | HANDTOOL | | NONPOWERED HAULAGE | |
|-----------------------------------|------------|------|------------|------|---------------------------------|------|------------------------------|------|--------------------------------------|------|-------------------------------------|------|---------------------------------------|------|------|------|-------------------|------|----------|------|--------------------|------|
| | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL |
| UNDERGROUND MINES: | | | | | | | | | | | | | | | | | | | | | | |
| UNDERGROUND: | | | | | | | | | | | | | | | | | | | | | | |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GILSONITE----- | - | - | - | - | - | - | - | - | - | - | 124 | - | - | - | - | - | - | - | - | - | 2 | - |
| GYPSUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 235 | - | 208 | - | - |
| SALT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 162 | - | 58 | - | - |
| SODIUM COMPOUNDS-- | - | - | - | - | - | - | - | - | 2 | - | - | - | 133 | - | - | - | - | 698 | - | 61 | - | - |
| OTHER NONMETAL NEC | - | - | - | - | - | - | - | - | - | - | 197 | - | 72 | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | 2 | - | 321 | - | 205 | - | - | - | 1,095 | - | 329 | - | - | - |
| SURFACE AT UG: | | | | | | | | | | | | | | | | | | | | | | |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - |
| GILSONITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | - | - |
| GYPSUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| POTASH----- | - | - | - | - | - | 55 | - | - | - | - | - | - | - | - | - | - | - | 131 | - | 85 | - | - |
| SALT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 187 | - | 145 | - | - |
| SODIUM COMPOUNDS-- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 95 | - | 8 | - | - |
| OTHER NONMETAL NEC | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 34 | - | - | - | - |
| TOTAL----- | - | - | - | - | - | 55 | - | - | - | - | - | - | - | - | - | - | 448 | - | 245 | - | - | - |
| TOTAL UNDERGROUND: | | | | | | | | | | | | | | | | | | | | | | |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - |
| GILSONITE----- | - | - | - | - | - | - | - | - | - | - | 124 | - | - | - | - | - | - | - | - | 2 | - | - |
| GYPSUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | - | - |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| POTASH----- | - | - | - | - | - | 55 | - | - | - | - | - | - | - | - | - | - | - | 366 | - | 293 | - | - |
| SALT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 349 | - | 203 | - | - |
| SODIUM COMPOUNDS-- | - | - | - | - | - | - | - | - | 2 | - | - | - | 133 | - | - | - | - | 793 | - | 69 | - | - |
| OTHER NONMETAL NEC-- | - | - | - | - | - | - | - | - | - | - | 197 | - | 72 | - | - | - | - | 34 | - | - | - | - |
| TOTAL----- | - | - | - | - | - | 55 | - | - | 2 | - | 321 | - | 205 | - | - | - | 1,543 | - | 574 | - | - | - |

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, 2007 (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: | | | | | | | | | | | | | | | | | | | | | | |
| GEMSTONES----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GILSONITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 154 | - | - | - | - | - | - | - | - |
| GYPSUM----- | - | - | - | - | - | - | - | - | - | - | 184 | - | - | 17 | - | - | - | - | - | - | - | - |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| POTASH----- | - | 109 | - | 60 | - | - | - | - | - | - | - | - | 131 | - | 272 | - | 25 | - | 179 | - | - | - |
| SALT----- | - | 66 | - | - | - | - | - | - | - | - | - | - | 125 | - | 31 | - | - | - | - | - | - | - |
| SODIUM COMPOUNDS-- | 6,000 | 65 | - | - | - | - | - | - | - | - | - | - | 167 | - | 480 | - | 35 | - | - | 6 | 6,000 | - |
| OTHER NONMETAL NEC | - | - | - | - | - | - | - | - | - | - | - | - | 15 | - | - | - | - | - | - | - | - | 284 |
| TOTAL----- | 6,000 | 241 | - | 60 | - | - | - | - | - | - | - | 622 | - | 954 | - | 60 | - | 179 | - | 6 | 6,000 | 4,074 |
| SURFACE AT UG: | | | | | | | | | | | | | | | | | | | | | | |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 25 | - | - | - | - | - | - | - | - |
| GILSONITE----- | - | 5 | - | - | - | - | - | - | - | - | - | 136 | - | - | - | - | - | - | - | - | - | - |
| GYPSUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 85 | - | 1 | - | - | - | - | - | - |
| SALT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - |
| SODIUM COMPOUNDS-- | - | - | - | - | - | - | - | - | - | - | - | 84 | - | 17 | - | - | - | - | - | 3 | 96 | - |
| OTHER NONMETAL NEC | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 34 |
| TOTAL----- | - | 5 | - | - | - | - | - | - | - | - | - | 220 | - | 127 | - | 4 | - | - | - | 99 | - | 1,203 |
| TOTAL UNDERGROUND: | | | | | | | | | | | | | | | | | | | | | | |
| GEMSTONES----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 25 | - | - | - | - | - | - | - | - |
| GILSONITE----- | - | 5 | - | - | - | - | - | - | - | - | - | 136 | - | 154 | - | - | - | - | - | - | - | - |
| GYPSUM----- | - | - | - | - | - | - | - | - | - | - | - | 184 | - | 17 | - | - | - | - | - | - | - | - |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| POTASH----- | - | 109 | - | 60 | - | - | - | - | - | - | - | - | 131 | - | 357 | - | 26 | - | 179 | - | - | - |
| SALT----- | - | 66 | - | - | - | - | - | - | - | - | - | - | 125 | - | 31 | - | 3 | - | - | 3 | - | - |
| SODIUM COMPOUNDS-- | 6,000 | 65 | - | - | - | - | - | - | - | - | - | - | 251 | - | 497 | - | 35 | - | - | 102 | 6,000 | - |
| OTHER NONMETAL NEC-- | - | - | - | - | - | - | - | - | - | - | - | - | 15 | - | - | - | - | - | - | - | - | 318 |
| TOTAL----- | 6,000 | 246 | - | 60 | - | - | - | - | - | - | - | 842 | - | 1,081 | - | 64 | - | 179 | - | 105 | 6,000 | 5,277 |

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, 2007 (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 |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | | | |
| BARI TE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| BORON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 257 |
| CLAY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GYP SUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 83 |
| KYANI TE----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PHOSPHATE----- | - | 51 | - | - | - | - | - | - | - | 144 | - | - | - | - | - | - | - | - | - | - | - | - |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PUMI CE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TALC-SOAPSTONE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VERMI CULI TE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WOLASTNI TE-STAU LI T----- | - | - | - | - | - | - | - | - | - | 92 | - | - | - | - | - | - | - | - | - | - | - | - |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | 53 | - | - | - | - | - | - | - | 239 | - | - | - | - | - | - | - | 726 | - | 60 | - | 340 |
| DREDGE: | | | | | | | | | | | | | | | | | | | | | | |
| PHOSPHATE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WOLASTNI TE-STAU LI T----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL SURFACE: | | | | | | | | | | | | | | | | | | | | | | |
| BARI TE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| BORON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 257 |
| CLAY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GYP SUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 83 |
| KYANI TE----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PHOSPHATE----- | - | 51 | - | - | - | - | - | - | - | 144 | - | - | - | - | - | - | - | - | - | - | - | - |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PUMI CE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TALC-SOAPSTONE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VERMI CULI TE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WOLASTNI TE-STAU LI T----- | - | - | - | - | - | - | - | - | - | 92 | - | - | - | - | - | - | - | - | - | - | - | - |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | 53 | - | - | - | - | - | - | - | 239 | - | - | - | - | - | - | - | 738 | - | 60 | - | 340 |

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, 2007 (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 |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | | | |
| BARI TE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| BORON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 32 | - | - | - | - | - | - | - | 289 |
| CLAY----- | - | 6 | - | - | - | - | - | - | - | - | - | 156 | 105 | - | - | - | - | - | - | - | - | 337 |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 23 |
| GYP SUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 94 | - | - | - | - | - | - | - | 217 |
| KYANI TE----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 |
| PHOSPHATE----- | - | 125 | - | - | - | - | - | - | - | - | - | 4,536 | 324 | - | 87 | - | - | - | - | - | - | 5,790 |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | 41 | - | - | - | - | - | - | - | - | 41 |
| PUMI CE----- | - | - | - | - | - | - | - | - | - | - | - | 1 | 13 | - | - | - | - | - | - | - | - | 90 |
| SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | 97 | - | - | - | - | - | - | 1 | - | 152 |
| TALC-SOAPSTONE----- | - | - | - | - | - | - | - | - | - | - | - | - | 197 | - | - | - | - | - | - | - | - | 197 |
| VERMI CULI TE----- | - | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 |
| WOLASTNI TE-STAU LI T----- | - | - | - | - | - | - | - | - | - | - | - | 293 | 12 | - | - | - | - | - | - | - | - | 397 |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | - | - | 6 |
| TOTAL----- | - | 137 | - | - | - | - | - | - | - | - | - | 4,989 | 915 | - | 87 | - | - | - | 1 | - | - | 7,547 |
| DREDGE: | | | | | | | | | | | | | | | | | | | | | | |
| PHOSPHATE----- | - | 14 | - | - | - | - | - | - | - | - | - | - | 248 | - | - | - | - | - | 88 | - | - | 362 |
| WOLASTNI TE-STAU LI T----- | - | - | - | - | - | - | - | - | - | - | - | - | 5 | - | - | - | - | - | - | - | - | 5 |
| TOTAL----- | - | 14 | - | - | - | - | - | - | - | - | - | - | 253 | - | - | - | - | - | 88 | - | - | 367 |
| TOTAL SURFACE: | | | | | | | | | | | | | | | | | | | | | | |
| BARI TE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| BORON----- | - | - | - | - | - | - | - | - | - | - | - | - | 32 | - | - | - | - | - | - | - | - | 289 |
| CLAY----- | - | 6 | - | - | - | - | - | - | - | - | - | 156 | 105 | - | - | - | - | - | - | - | - | 337 |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 23 |
| GYP SUM----- | - | - | - | - | - | - | - | - | - | - | - | - | 94 | - | - | - | - | - | - | - | - | 217 |
| KYANI TE----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 |
| PHOSPHATE----- | - | 139 | - | - | - | - | - | - | - | - | - | 4,536 | 572 | - | 87 | - | - | - | 88 | - | - | 6,152 |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | 41 | - | - | - | - | - | - | - | - | 41 |
| PUMI CE----- | - | - | - | - | - | - | - | - | - | - | - | 1 | 13 | - | - | - | - | - | - | - | - | 90 |
| SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | 97 | - | - | - | - | - | - | 1 | - | 152 |
| TALC-SOAPSTONE----- | - | - | - | - | - | - | - | - | - | - | - | - | 197 | - | - | - | - | - | - | - | - | 197 |
| VERMI CULI TE----- | - | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 |
| WOLASTNI TE-STAU LI T----- | - | - | - | - | - | - | - | - | - | - | - | 293 | 17 | - | - | - | - | - | - | - | - | 402 |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | - | - | 6 |
| TOTAL----- | - | 151 | - | - | - | - | - | - | - | - | - | 4,989 | 1,168 | - | 87 | - | - | - | 89 | - | - | 7,914 |

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, 2007 (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----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| BORON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 257 |
| CLAY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 62 | - | 8 | - | - |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 24 | - | - | - | - |
| GILSONITE----- | - | - | - | - | - | - | - | - | - | - | 124 | - | - | - | - | - | - | - | - | 2 | - | 83 |
| GYP SUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 40 | - | 7 | - | - |
| KYANI TE----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PHOSPHATE----- | - | 51 | - | - | - | - | - | - | 144 | - | - | - | - | - | - | - | - | 505 | - | 30 | - | - |
| POTASH----- | - | - | - | - | - | 55 | - | - | - | - | - | - | - | - | - | - | - | 366 | - | 293 | - | - |
| PUMICE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 76 | - | - | - | - |
| SALT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 349 | - | 203 | - | - |
| SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 32 | - | 22 | - | - |
| SODIUM COMPOUNDS----- | - | - | - | - | - | - | - | - | 2 | - | - | - | 133 | - | - | - | - | 793 | - | 69 | - | - |
| TALC-SOAPSTONE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VERMICULITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WOLASTNITE-STAU-LITE----- | - | - | - | - | - | - | - | - | 92 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | 3 | - | - | 197 | - | 72 | - | - | - | 34 | - | - | - | - |
| TOTAL----- | - | 53 | - | - | - | 55 | - | - | 241 | - | 321 | - | 205 | - | - | - | 2,281 | - | 634 | - | 340 | - |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | | | |
| BARI TE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 85 | - | - | - | - |
| BORON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 259 | - | - | - | - |
| CLAY----- | - | 269 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1,213 | - | 22 | - | - |
| FELDSPAR----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GILSONITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 44 | - | - | - | - |
| GYP SUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 282 | - | - | - | - |
| KYANI TE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LEONARDITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 49 | - | - | - | - |
| MAGNESITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MICA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PERLITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - |
| PHOSPHATE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 166 | - | 49 | - | - |
| PIGMENT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | - | 31 | - | - |
| PUMICE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 63 | - | - | - | - |
| SALT----- | - | 201 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | - | 1 | - | 116 |
| SHALE----- | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | 204 | - | 121 | - | 23 |
| SODIUM COMPOUNDS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 456 | - | 20 | - | - |
| TALC-SOAPSTONE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 181 | - | - | - | - |
| WOLASTNITE-STAU-LITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 359 | - | 245 | - | - |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1,392 | - | 368 | - | 46 |
| TOTAL----- | - | 470 | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | 4,775 | - | 857 | - | 185 | - |

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, 2007 (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----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| BORON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CLAY----- | - | 6 | - | - | - | - | - | - | - | - | - | 156 | - | 32 | - | - | - | - | - | - | - | 289 |
| GEMSTONES----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 105 | - | - | - | - | - | - | - | 337 |
| GILSONITE----- | - | 5 | - | - | - | - | - | - | - | - | - | - | 25 | - | - | - | - | - | - | - | - | 50 |
| GYP-SUM----- | - | - | - | - | - | - | - | - | - | - | - | 136 | - | 154 | - | - | - | - | - | - | - | 421 |
| KYANITE----- | - | 1 | - | - | - | - | - | - | - | - | - | 184 | - | 111 | - | - | - | - | - | - | - | 425 |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 |
| PHOSPHATE----- | - | 139 | - | - | - | - | - | - | - | - | - | 4,536 | - | 572 | - | 87 | - | - | - | 88 | - | 6,152 |
| POTASH----- | - | 109 | - | 60 | - | - | - | - | - | - | - | 131 | - | 398 | - | 26 | - | 179 | - | - | - | 1,617 |
| PUMICE----- | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 13 | - | - | - | - | - | - | - | 90 |
| SALT----- | - | 66 | - | - | - | - | - | - | - | - | - | 125 | - | 31 | - | 3 | - | - | - | 3 | - | 780 |
| SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 97 | - | - | - | - | - | 1 | - | 152 |
| SODIUM COMPOUNDS----- | 6,000 | 65 | - | - | - | - | - | - | - | - | - | 251 | - | 497 | - | 35 | - | - | - | 102 | 6,000 | 1,947 |
| TALC-SOAPSTONE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 197 | - | - | - | - | - | - | - | 197 |
| VERMICULITE----- | - | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 |
| WOLASTNITE-STAU-LITE----- | - | - | - | - | - | - | - | - | - | - | - | - | 293 | - | 17 | - | - | - | - | - | - | 402 |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | - | 18 | - | - | - | - | - | - | - | - | 324 |
| TOTAL----- | 6,000 | 397 | - | 60 | - | - | - | - | - | - | - | 5,831 | - | 2,249 | - | 151 | - | 179 | - | 194 | 6,000 | 13,191 |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | | | |
| BARI TE----- | - | 68 | - | - | - | - | - | - | - | - | - | 29 | - | 272 | - | - | - | - | - | - | - | 454 |
| BORON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 85 | - | - | - | - | - | - | - | 344 |
| CLAY----- | - | 456 | - | - | - | - | - | - | - | - | - | 451 | - | 1,138 | - | - | - | 20 | - | 2 | - | 3,571 |
| FELDSPAR----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 196 | - | - | - | - | - | - | - | 199 |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 | - | - | - | - | - | - | - | 19 |
| GILSONITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | - | - | - | - | - | - | - | 54 |
| GYP-SUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | - | - | - | - | - | - | - | 289 |
| KYANITE----- | - | 17 | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | 19 |
| LEONARDITE----- | - | 24 | - | - | - | - | - | - | - | - | - | - | - | 19 | - | - | - | - | - | - | - | 92 |
| MAGNESITE----- | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| MICA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PERLITE----- | - | 248 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 249 |
| PHOSPHATE----- | - | 145 | - | - | - | - | - | - | - | - | - | 180 | - | 36 | - | 40 | - | - | - | 5 | - | 621 |
| PIGMENT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | - | - | - | - | - | - | - | 14 |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | 38 | - | 129 | - | - | - | - | - | - | - | 205 |
| PUMICE----- | - | 85 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 148 |
| SALT----- | - | 313 | - | - | - | - | - | - | - | - | - | - | - | 93 | - | - | - | - | - | - | - | 735 |
| SHALE----- | - | 11 | - | - | - | - | - | - | - | - | - | 189 | - | 162 | - | 9 | - | - | - | - | - | 721 |
| SODIUM COMPOUNDS----- | - | - | - | - | - | - | - | - | - | - | - | 16 | - | 698 | - | - | - | - | - | - | - | 1,190 |
| TALC-SOAPSTONE----- | - | - | - | - | - | - | - | - | - | - | - | 51 | - | 172 | - | - | - | - | - | - | - | 404 |
| WOLASTNITE-STAU-LITE----- | - | 17 | - | 9 | - | - | - | - | - | - | - | 165 | - | 426 | - | - | - | - | - | 5 | - | 1,236 |
| OTHER NONMETAL NEC----- | - | 214 | - | 98 | - | - | - | - | - | - | - | 100 | - | 794 | - | 11 | - | 10 | 97 | 69 | - | 3,189 |
| TOTAL----- | - | 1,598 | - | 108 | - | - | - | - | - | - | - | 1,221 | - | 4,270 | - | 60 | - | 127 | - | 81 | - | 13,754 |

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, 2007 (CONTINUED)

| WORK LOCATION AND TYPE OF MINERAL | ELECTRICAL | | ENTRAPMENT | | EXPLODING VESSEL UNDER PRESSURE | | EXPLOSIVE AND BREAKING AGENT | | FALLING, ROLLING OR SLIDING MATERIAL | | FALL OF FACE RI B, SIDE OR HIGHWALL | | FALL OF ROOF (UNDERGROUND MINES ONLY) | | FIRE | | HANDLING MATERIAL | | HANDTOOL | | NONPOWERED HAULAGE | |
|-----------------------------------|------------|------|------------|------|---------------------------------|------|------------------------------|------|--------------------------------------|------|-------------------------------------|------|---------------------------------------|------|------|------|-------------------|-------|----------|-------|--------------------|------|
| | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL |
| TOTAL, MINES AND PLNTS: | | | | | | | | | | | | | | | | | | | | | | |
| BARI TE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 85 | - | - | - | - |
| BORON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 259 | - | - | - | 257 |
| CLAY----- | - | 269 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1,275 | - | 30 | - | - |
| FELDSPAR----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 24 | - | - | - | - |
| GILSONITE----- | - | - | - | - | - | - | - | - | - | - | 124 | - | - | - | - | - | - | 44 | - | 2 | - | - |
| GYPSUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 322 | - | 7 | - | 83 |
| KYANI TE----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LEONARDITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 49 | - | - | - | - |
| MAGNESI TE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MICA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PERLITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - |
| PHOSPHATE----- | - | 51 | - | - | - | - | - | - | - | 144 | - | - | - | - | - | - | - | 671 | - | 79 | - | - |
| PIGMENT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 373 | - | 324 | - | - |
| PUMICE----- | - | - | - | - | - | 55 | - | - | - | - | - | - | - | - | - | - | - | 139 | - | - | - | - |
| SALT----- | - | 201 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 360 | - | 204 | - | 116 |
| SHALE----- | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | 236 | - | 143 | - | 23 |
| SODIUM COMPOUNDS----- | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | 1,249 | - | 89 | - | - |
| TALC-SOAPSTONE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 133 | - | - | - | 181 | - | - | - | - |
| VERMICULITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WOLASTNITE-STAU-LITE----- | - | - | - | - | - | - | - | - | - | 92 | - | - | - | - | - | - | - | 359 | - | 245 | - | - |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | 3 | - | 197 | - | 72 | - | - | - | 1,426 | - | 368 | - | 46 |
| TOTAL----- | - | 523 | - | - | - | 55 | - | - | - | 243 | - | 321 | - | 205 | - | - | - | 7,056 | - | 1,491 | - | 525 |
| OFFICE: | | | | | | | | | | | | | | | | | | | | | | |
| CLAY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GYPSUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PUMICE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - |
| SODIUM COMPOUNDS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - |

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, 2007 (CONTINUED)

| WORK LOCATION AND TYPE OF MINERAL | POWERED HAULAGE | | HOISTING | | IGNITION OR EXPLOSION OF GAS OR DUST | | IMPOUNDMENT | | INUNDATION | | MACHINERY | | SLIP OR FALL OF PERSON | | STEPPING OR KNEELING ON OBJECT | | STRIKING OR BUMPING | | OTHER | | TOTAL | |
|-----------------------------------|-----------------|-------|----------|------|--------------------------------------|------|-------------|------|------------|------|-----------|-------|------------------------|-------|--------------------------------|------|---------------------|------|-------|------|-------|--------|
| | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL |
| TOTAL, MINES AND PLNTS: | | | | | | | | | | | | | | | | | | | | | | |
| BARI TE----- | - | 68 | - | - | - | - | - | - | - | - | - | 29 | - | 272 | - | - | - | - | - | - | - | - |
| BORON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 117 | - | - | - | - | - | - | - | - |
| CLAY----- | - | 462 | - | - | - | - | - | - | - | - | - | 607 | - | 1,243 | - | - | - | 20 | - | 2 | - | - |
| FELDSPAR----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 196 | - | - | - | - | - | - | - | - |
| GEMSTONES----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 44 | - | - | - | - | - | - | - | 69 |
| GILSONITE----- | - | 5 | - | - | - | - | - | - | - | - | - | 136 | - | 164 | - | - | - | - | - | - | - | 475 |
| GYPSUM----- | - | - | - | - | - | - | - | - | - | - | - | 184 | - | 118 | - | - | - | - | - | - | - | 714 |
| KYANITE----- | - | 18 | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | 22 |
| LEONARDITE----- | - | 24 | - | - | - | - | - | - | - | - | - | - | - | 19 | - | - | - | - | - | - | - | 92 |
| MAGNESITE----- | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| MICA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PERLITE----- | - | 248 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 249 |
| PHOSPHATE----- | - | 284 | - | - | - | - | - | - | - | - | - | 4,716 | - | 608 | - | 127 | - | - | - | 93 | - | 6,773 |
| PIGMENT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | - | - | - | - | - | - | - | 14 |
| POTASH----- | - | 109 | - | 60 | - | - | - | - | - | - | - | 169 | - | 527 | - | 26 | - | 179 | - | - | - | 1,822 |
| PUMICE----- | - | 85 | - | - | - | - | - | - | - | - | - | 1 | - | 13 | - | - | - | - | - | - | - | 238 |
| SALT----- | - | 379 | - | - | - | - | - | - | - | - | - | 125 | - | 124 | - | 3 | - | - | - | - | - | 1,515 |
| SHALE----- | - | 11 | - | - | - | - | - | - | - | - | - | 189 | - | 259 | - | 9 | - | - | - | 3 | - | 873 |
| SODIUM COMPOUNDS----- | 6,000 | 65 | - | - | - | - | - | - | - | - | - | 267 | - | 1,195 | - | 35 | - | - | - | 102 | 6,000 | 3,137 |
| TALC-SOAPSTONE----- | - | - | - | - | - | - | - | - | - | - | - | 51 | - | 369 | - | - | - | - | - | - | - | 601 |
| VERMICULITE----- | - | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 |
| WOLASTNITE-STAUFLITE----- | - | 17 | - | 9 | - | - | - | - | - | - | - | 458 | - | 443 | - | - | - | 10 | - | 5 | - | 1,638 |
| OTHER NONMETAL NEC----- | - | 214 | - | 98 | - | - | - | - | - | - | - | 118 | - | 794 | - | 11 | - | 97 | - | 69 | - | 3,513 |
| TOTAL----- | 6,000 | 1,995 | - | 168 | - | - | - | - | - | - | - | 7,052 | - | 6,519 | - | 211 | - | 306 | - | 275 | 6,000 | 26,945 |
| OFFICE: | | | | | | | | | | | | | | | | | | | | | | |
| CLAY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GYPSUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PUMICE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| SODIUM COMPOUNDS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |

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, 2007 (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----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 85 | - | - | - | - |
| BORON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 259 | - | - | - | 257 |
| CLAY----- | - | 269 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1,275 | - | 30 | - | - |
| FELDSPAR----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 24 | - | - | - | - |
| GILSONITE----- | - | - | - | - | - | - | - | - | - | - | 124 | - | - | - | - | - | - | 44 | - | 2 | - | - |
| GYPSUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 322 | - | 7 | - | 83 |
| KYANITE----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LEONARDITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 49 | - | - | - | - |
| MAGNESITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MICA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PERLITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - |
| PHOSPHATE----- | - | 51 | - | - | - | - | - | - | 144 | - | - | - | - | - | - | - | - | 671 | - | 79 | - | - |
| PIGMENT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| POTASH----- | - | - | - | - | - | 55 | - | - | - | - | - | - | - | - | - | - | - | 373 | - | 324 | - | - |
| PUMICE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 140 | - | - | - | - |
| SALT----- | - | 201 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 360 | - | 204 | - | 116 |
| SHALE----- | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | 236 | - | 143 | - | 23 |
| SODIUM COMPOUNDS----- | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| TALC-SOAPSTONE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 133 | - | - | - | 1,249 | - | 89 | - | - |
| VERMICULITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 181 | - | - | - | - |
| WOLASTNITE-STAUFLITE----- | - | - | - | - | - | - | - | - | - | 92 | - | - | - | - | - | - | - | - | - | - | - | - |
| OTHER NONMETAL NEC-- | - | - | - | - | - | - | - | - | - | 3 | - | 197 | - | 72 | - | - | - | 359 | - | 245 | - | - |
| TOTAL----- | - | 523 | - | - | - | 55 | - | - | - | 243 | - | 321 | - | 205 | - | - | - | 7,057 | - | 1,491 | - | 525 |

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, 2007 (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----- | - | 68 | - | - | - | - | - | - | - | - | - | 29 | - | 272 | - | - | - | - | - | - | - | - |
| BORON----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 117 | - | - | - | - | - | - | - | - |
| CLAY----- | - | 462 | - | - | - | - | - | - | - | - | - | 607 | - | 1,243 | - | - | - | 20 | - | 2 | - | - |
| FELDSPAR----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 196 | - | - | - | - | - | - | - | - |
| GEMSTONES----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 44 | - | - | - | - | - | - | - | 69 |
| GILSONITE----- | - | 5 | - | - | - | - | - | - | - | - | - | 136 | - | 164 | - | - | - | - | - | - | - | 475 |
| GYPSUM----- | - | - | - | - | - | - | - | - | - | - | - | 184 | - | 118 | - | - | - | - | - | - | - | 714 |
| KYANITE----- | - | 18 | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | 22 |
| LEONARDITE----- | - | 24 | - | - | - | - | - | - | - | - | - | - | - | 19 | - | - | - | - | - | - | - | 92 |
| MAGNESITE----- | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| MICA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PERLITE----- | - | 248 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 249 |
| PHOSPHATE----- | - | 284 | - | - | - | - | - | - | - | - | - | 4,716 | - | 608 | - | 127 | - | - | - | 93 | - | 6,773 |
| PIGMENT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | - | - | - | - | - | - | - | 14 |
| POTASH----- | - | 109 | - | 60 | - | - | - | - | - | - | - | 169 | - | 527 | - | 26 | - | 179 | - | - | - | 1,822 |
| PUMICE----- | - | 85 | - | - | - | - | - | - | - | - | - | 1 | - | 13 | - | - | - | - | - | - | - | 239 |
| SALT----- | - | 379 | - | - | - | - | - | - | - | - | - | 125 | - | 124 | - | 3 | - | - | - | - | - | 1,515 |
| SHALE----- | - | 11 | - | - | - | - | - | - | - | - | - | 189 | - | 259 | - | 9 | - | - | - | 3 | - | 873 |
| SODIUM COMPOUNDS----- | 6,000 | 65 | - | - | - | - | - | - | - | - | - | 267 | - | 1,195 | - | 35 | - | - | - | 102 | 6,000 | 3,137 |
| TALC-SOAPSTONE----- | - | - | - | - | - | - | - | - | - | - | - | 51 | - | 369 | - | - | - | - | - | - | - | 601 |
| VERMICULITE----- | - | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 |
| WOLASTNITE-STAUFLITE----- | - | 17 | - | 9 | - | - | - | - | - | - | - | 458 | - | 443 | - | - | - | 10 | - | 5 | - | 1,638 |
| OTHER NONMETAL NEC-- | - | 214 | - | 98 | - | - | - | - | - | - | - | 118 | - | 794 | - | 11 | - | 97 | - | 69 | - | 3,513 |
| TOTAL----- | 6,000 | 1,995 | - | 168 | - | - | - | - | - | - | - | 7,052 | - | 6,519 | - | 211 | - | 306 | - | 275 | 6,000 | 26,946 |

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, 2007

| 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 |
| UNDERGROUND MINES: | | | | | | | | | | | | | | | | |
| UNDERGROUND: | | | | | | | | | | | | | | | | |
| BELTMAN/BOOM OPR.----- | - | - | - | 3 | 3 | 3 | 3 | 6 | - | - | 249 | 249 | 249 | - | 83 | 83 |
| BULLDOZER/MOBILE EQUIP.--- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | 166 | 166 | 166 | - | 42 | 42 |
| DRAG/CRANE/SHOVEL OPR.--- | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| ELECTRICIAN----- | - | - | - | 3 | 3 | 3 | 3 | 6 | - | - | 94 | 94 | 94 | - | 31 | 31 |
| FRONT END LOADER----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 8 | 8 | 8 | - | 8 | 8 |
| HAUL, DUMP----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | - | 403 | 403 | 403 | - | 67 | 67 |
| HOST/CAGE/SKIP----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | 72 | 72 | 72 | - | 36 | 36 |
| LABORER----- | - | - | - | 25 | 25 | 25 | 7 | 32 | - | - | 1,212 | 1,212 | 1,212 | - | 48 | 48 |
| MECHANIC/MAINTENANCE----- | 1 | - | - | 21 | 21 | 22 | 8 | 30 | 6,000 | - | 906 | 906 | 6,906 | - | 43 | 314 |
| MINER----- | - | - | - | 10 | 10 | 10 | 5 | 15 | - | - | 331 | 331 | 331 | - | 33 | 33 |
| MINING MACH. OPR.----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | 295 | 295 | 295 | - | 98 | 98 |
| POWDERMAN/BLASTER----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | 17 | 17 | 17 | - | 17 | 17 |
| PREP. PLANT OPR.----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 1 | 1 | 1 | - | 1 | 1 |
| RAIL TRANSP. AND HAUL.--- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 13 | 13 | 13 | - | 13 | 13 |
| ROCK/ROOF BOLTER----- | - | - | - | 5 | 5 | 5 | - | 5 | - | - | 128 | 128 | 128 | - | 26 | 26 |
| SUPERVISOR/FOREMAN----- | - | - | - | 5 | 5 | 5 | 5 | 10 | - | - | 179 | 179 | 179 | - | 36 | 36 |
| TECH./PROF./CLERICAL----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | 1 | - | - | 91 | 91 | 92 | 39 | 131 | 6,000 | - | 4,074 | 4,074 | 10,074 | - | 45 | 110 |
| SURFACE AT UNDERGROUND: | | | | | | | | | | | | | | | | |
| BELTMAN/BOOM OPR.----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 7 | 7 | 7 | - | 7 | 7 |
| BULLDOZER/MOBILE EQUIP.--- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 34 | 34 | 34 | - | 34 | 34 |
| DREDGE/BARGE/BOAT----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 103 | 103 | 103 | - | 103 | 103 |
| ELECTRICIAN----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | 120 | 120 | 120 | - | 40 | 40 |
| HAUL, DUMP----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - |
| LABORER----- | - | - | - | 4 | 4 | 4 | 2 | 6 | - | - | 176 | 176 | 176 | - | 44 | 44 |
| MECHANIC/MAINTENANCE----- | - | - | - | 9 | 9 | 9 | 4 | 13 | - | - | 331 | 331 | 331 | - | 37 | 37 |
| MINER----- | - | - | - | 3 | 3 | 3 | 3 | 6 | - | - | 33 | 33 | 33 | - | 11 | 11 |
| PREP. PLANT OPR.----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | 149 | 149 | 149 | - | 50 | 50 |
| RAIL TRANSP. AND HAUL.--- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | 145 | 145 | 145 | - | 145 | 145 |
| SUPERVISOR/FOREMAN----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - |
| TECH./PROF./CLERICAL----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | 105 | 105 | 105 | - | 35 | 35 |
| TOTAL OR AVERAGE----- | - | - | - | 29 | 29 | 29 | 14 | 43 | - | - | 1,203 | 1,203 | 1,203 | - | 41 | 41 |

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, 2007 (CONTINUED)

| WORK LOCATION AND OCCUPATION AT TIME OF INJURY | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|--|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|---------------|-----------|---------|-----------|----------------------|-------------------|-----------|----------------------|------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | PERMANENT | | TEMPORARY | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| TOTAL OR AVERAGE, UG: | - | - | - | 4 | 4 | 4 | 3 | 7 | - | - | - | 256 | 256 | 256 | - | 64 | 64 |
| BELTMAN/BOOM OPR.----- | - | - | - | 5 | 5 | 5 | 1 | 6 | - | - | - | 200 | 200 | 200 | - | 40 | 40 |
| BULLDOZER/MOBILE EQUIP.--- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| DRAG/CRANE/SHOVEL OPR.--- | - | - | - | 1 | 1 | 1 | - | - | - | - | - | 103 | 103 | 103 | - | 103 | 103 |
| DREDGE/BARGE/BOAT----- | - | - | - | 6 | 6 | 6 | 4 | 10 | - | - | - | 214 | 214 | 214 | - | 36 | 36 |
| ELECTRICIAN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| FRONT END LOADER----- | - | - | - | 6 | 6 | 6 | 2 | 8 | - | - | - | 403 | 403 | 403 | - | 67 | 67 |
| HAUL, DUMP----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 72 | 72 | 72 | - | 36 | 36 |
| HOIST/CAGE/SKI P----- | - | - | - | 29 | 29 | 29 | 9 | 38 | - | - | - | 1,388 | 1,388 | 1,388 | - | 48 | 48 |
| LABORER----- | - | - | - | 30 | 30 | 31 | 12 | 43 | 6,000 | - | - | 1,237 | 1,237 | 7,237 | - | 41 | 233 |
| MECHANIC/MAINTENANCE--- | 1 | - | - | 13 | 13 | 13 | 8 | 21 | - | - | - | 364 | 364 | 364 | - | 28 | 28 |
| MINE R----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 295 | 295 | 295 | - | 98 | 98 |
| MINE MACH. OPR.----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 17 | 17 | 17 | - | 17 | 17 |
| POWDERMAN/BLASTER----- | - | - | - | 4 | 4 | 4 | - | 4 | - | - | - | 150 | 150 | 150 | - | 38 | 38 |
| PREP. PLANT OPR.----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | - | - | 158 | 158 | 158 | - | 79 | 79 |
| RAIL TRANSP. AND HAUL.--- | - | - | - | 5 | 5 | 5 | - | 5 | - | - | - | 128 | 128 | 128 | - | 26 | 26 |
| ROCK/ROOF BOLTER----- | - | - | - | 5 | 5 | 5 | 6 | 11 | - | - | - | 179 | 179 | 179 | - | 36 | 36 |
| SUPERVISOR/FOREMAN----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 105 | 105 | 105 | - | 35 | 35 |
| TECH./PROF./CLERICAL--- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | 1 | - | - | 120 | 120 | 121 | 53 | 174 | 6,000 | - | - | 5,277 | 5,277 | 11,277 | - | 44 | 93 |
| SURFACE MINES: | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | |
| BULLDOZER/MOBILE EQUIP.--- | - | - | - | 11 | 11 | 11 | 5 | 16 | - | - | - | 491 | 491 | 491 | - | 45 | 45 |
| DRAG/CRANE/SHOVEL OPR.--- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 16 | 16 | 16 | - | 16 | 16 |
| DRI LL OPERATOR----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 429 | 429 | 429 | - | 143 | 143 |
| ELECTRICIAN----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 84 | 84 | 84 | - | 42 | 42 |
| FRONT END LOADER----- | - | - | - | 6 | 6 | 6 | 2 | 8 | - | - | - | 115 | 115 | 115 | - | 19 | 19 |
| LABORER----- | - | - | - | 8 | 8 | 8 | 3 | 11 | - | - | - | 266 | 266 | 266 | - | 33 | 33 |
| MECHANIC/MAINTENANCE--- | - | - | - | 23 | 23 | 23 | 9 | 32 | - | - | - | 895 | 895 | 895 | - | 39 | 39 |
| MINE R----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 23 | 23 | 23 | - | 8 | 8 |
| POWDERMAN/BLASTER----- | - | 1 | - | 1 | 2 | 2 | 1 | 3 | - | - | 4,500 | 8 | 4,508 | 4,508 | 4,500 | 8 | 2,254 |
| PREP. PLANT OPR.----- | - | - | - | 6 | 6 | 6 | 2 | 8 | - | - | - | 129 | 129 | 129 | - | 22 | 22 |
| RAIL TRANSP. AND HAUL.--- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 3 | 3 | 3 | - | 3 | 3 |
| SUPERVISOR/FOREMAN----- | - | - | - | 2 | 2 | 2 | 4 | 6 | - | - | - | 121 | 121 | 121 | - | 60 | 60 |
| TECH./PROF./CLERICAL--- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TRUCK DRIVER----- | - | - | - | 7 | 7 | 7 | 2 | 9 | - | - | - | 426 | 426 | 426 | - | 61 | 61 |
| WELDER/MACHINIST----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 41 | 41 | 41 | - | 20 | 20 |
| TOTAL OR AVERAGE----- | - | - | 1 | 76 | 77 | 77 | 32 | 109 | - | - | 4,500 | 3,047 | 7,547 | 7,547 | 4,500 | 40 | 98 |
| DREDGE: | | | | | | | | | | | | | | | | | |
| BULLDOZER/MOBILE EQUIP.--- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 12 | 12 | 12 | - | 12 | 12 |
| DREDGE/BARGE/BOAT----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 25 | 25 | 25 | - | 12 | 12 |
| LABORER----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 22 | 22 | 22 | - | 22 | 22 |
| MECHANIC/MAINTENANCE--- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 308 | 308 | 308 | - | 103 | 103 |
| TOTAL OR AVERAGE----- | - | - | - | 7 | 7 | 7 | - | 7 | - | - | - | 367 | 367 | 367 | - | 52 | 52 |

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, 2007 (CONTINUED)

| WORK LOCATION AND OCCUPATION AT TIME OF INJURY | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | | AVERAGE SEVERITY | | |
|--|--------------------|-----------|---------|-----------|----------------------|-----|----------------|-------|---------------|-----------|------------|----------------------|-------------------|-----------|----------------------|-------|---------|
| | FATAL | NFDL | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | | |
| | | PERMANENT | | TEMPORARY | | | | | PERMANENT | TEMPORARY | TOTAL NFDL | | | | | | |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | TOTAL | PARTIAL |
| TOTAL OR AVERAGE, SURFACE: | - | - | - | 12 | 12 | 12 | 5 | 17 | - | - | - | 503 | 503 | 503 | - | 42 | 42 |
| BULLDOZER/MOBILE EQUIP.---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 16 | 16 | 16 | - | 16 | 16 |
| DRAG/CRANE/SHOVEL OPR.---- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 25 | 25 | 25 | - | 12 | 12 |
| DREDGE/BARGE/BOAT---- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 429 | 429 | 429 | - | 143 | 143 |
| DRI LL OPERATOR---- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 84 | 84 | 84 | - | 42 | 42 |
| ELECTRICIAN---- | - | - | - | 6 | 6 | 6 | 2 | 8 | - | - | - | 115 | 115 | 115 | - | 19 | 19 |
| FRONT END LOADER---- | - | - | - | 9 | 9 | 9 | 3 | 12 | - | - | - | 288 | 288 | 288 | - | 32 | 32 |
| LABORER---- | - | - | - | 26 | 26 | 26 | 9 | 35 | - | - | - | 1,203 | 1,203 | 1,203 | - | 46 | 46 |
| MECHANIC/MAINTENANCE---- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 23 | 23 | 23 | - | 8 | 8 |
| MINER---- | - | - | - | 1 | 2 | 2 | 1 | 3 | - | - | - | 8 | 4,508 | 4,508 | 4,500 | 8 | 2,254 |
| POWDERMAN/BLASTER---- | - | 1 | - | 6 | 6 | 6 | 2 | 8 | - | 4,500 | - | 129 | 129 | 129 | - | 22 | 22 |
| PREP. PLANT OPR.---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 3 | 3 | 3 | - | 3 | 3 |
| RAIL TRANSP. AND HAUL.---- | - | - | - | 2 | 2 | 2 | 4 | 6 | - | - | - | 121 | 121 | 121 | - | 60 | 60 |
| SUPERVISOR/FOREMAN---- | - | - | - | 7 | 7 | 7 | 1 | 9 | - | - | - | - | - | - | - | - | - |
| TECH./PROF./CLERICAL---- | - | - | - | 7 | 7 | 7 | 2 | 9 | - | - | - | 426 | 426 | 426 | - | 61 | 61 |
| TRUCK DRIVER---- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 41 | 41 | 41 | - | 20 | 20 |
| WELDER/MACHINIST---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | 1 | 83 | 84 | 84 | 32 | 116 | - | - | 4,500 | 3,414 | 7,914 | 7,914 | 4,500 | 41 | 94 |
| TOTAL OR AVERAGE, MINING: | - | - | - | 4 | 4 | 4 | 3 | 7 | - | - | - | 256 | 256 | 256 | - | 64 | 64 |
| BELTMAN/BOOM OPR.---- | - | - | - | 17 | 17 | 17 | 6 | 23 | - | - | - | 703 | 703 | 703 | - | 41 | 41 |
| BULLDOZER/MOBILE EQUIP.---- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 16 | 16 | 16 | - | 16 | 16 |
| DRAG/CRANE/SHOVEL OPR.---- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 128 | 128 | 128 | - | 43 | 43 |
| DREDGE/BARGE/BOAT---- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 429 | 429 | 429 | - | 143 | 143 |
| DRI LL OPERATOR---- | - | - | - | 8 | 8 | 8 | 4 | 12 | - | - | - | 298 | 298 | 298 | - | 37 | 37 |
| ELECTRICIAN---- | - | - | - | 7 | 7 | 7 | 2 | 9 | - | - | - | 123 | 123 | 123 | - | 18 | 18 |
| FRONT END LOADER---- | - | - | - | 6 | 6 | 6 | 2 | 8 | - | - | - | 403 | 403 | 403 | - | 67 | 67 |
| HAUL, DUMP---- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 72 | 72 | 72 | - | 36 | 36 |
| HOIST/CAGE/SKIP---- | - | - | - | 38 | 38 | 38 | 12 | 50 | - | - | - | 1,676 | 1,676 | 1,676 | - | 44 | 44 |
| LABORER---- | - | - | - | 56 | 56 | 57 | 21 | 78 | 6,000 | - | - | 2,440 | 2,440 | 8,440 | - | 44 | 148 |
| MECHANIC/MAINTENANCE---- | 1 | - | - | 16 | 16 | 16 | 9 | 25 | - | - | - | 387 | 387 | 387 | - | 24 | 24 |
| MINER---- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 295 | 295 | 295 | - | 98 | 98 |
| MINING MACH. OPR.---- | - | - | - | 2 | 3 | 3 | 2 | 5 | - | - | - | 25 | 4,525 | 4,525 | 4,500 | 12 | 1,508 |
| POWDERMAN/BLASTER---- | - | 1 | - | 3 | 3 | 3 | 2 | 5 | - | 4,500 | - | 279 | 279 | 279 | - | 28 | 28 |
| PREP. PLANT OPR.---- | - | - | - | 10 | 10 | 10 | 2 | 12 | - | - | - | 161 | 161 | 161 | - | 54 | 54 |
| RAIL TRANSP. AND HAUL.---- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 128 | 128 | 128 | - | 26 | 26 |
| ROCK/ROOF BOLTER---- | - | - | - | 5 | 5 | 5 | - | 5 | - | - | - | 300 | 300 | 300 | - | 43 | 43 |
| SUPERVISOR/FOREMAN---- | - | - | - | 7 | 7 | 7 | 10 | 17 | - | - | - | 105 | 105 | 105 | - | 35 | 35 |
| TECH./PROF./CLERICAL---- | - | - | - | 3 | 3 | 3 | 3 | 6 | - | - | - | 426 | 426 | 426 | - | 61 | 61 |
| TRUCK DRIVER---- | - | - | - | 7 | 7 | 7 | 2 | 9 | - | - | - | 41 | 41 | 41 | - | 20 | 20 |
| WELDER/MACHINIST---- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | 1 | - | 1 | 203 | 204 | 205 | 85 | 290 | 6,000 | - | 4,500 | 8,691 | 13,191 | 19,191 | 4,500 | 43 | 94 |

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, 2007 (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: | - | - | - | 5 | 5 | 5 | 2 | 7 | - | - | - | 440 | 440 | 440 | - | 88 | 88 |
| BULLDOZER/MOBILE EQUIP.---- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 368 | 368 | 368 | - | 184 | 184 |
| DRAG/CRANE/SHOVEL OPR.---- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 100 | 100 | 100 | - | 50 | 50 |
| DREDGE/BARGE/BOAT----- | - | - | - | 9 | 9 | 9 | 2 | 11 | - | - | - | 1,072 | 1,072 | 1,072 | - | 119 | 119 |
| ELECTRICIAN----- | - | - | - | 7 | 7 | 7 | 2 | 9 | - | - | - | 518 | 518 | 518 | - | 74 | 74 |
| FRONT END LOADER----- | - | - | - | 24 | 24 | 24 | 12 | 36 | - | - | - | 836 | 836 | 836 | - | 35 | 35 |
| LABORER----- | - | - | - | 67 | 71 | 71 | 38 | 109 | - | - | 470 | 2,672 | 3,142 | 3,142 | 118 | 40 | 44 |
| MECHANIC/MAINTENANCE----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | - | 90 | 90 | 90 | - | 22 | 22 |
| MINER----- | - | - | 2 | 155 | 157 | 157 | 65 | 222 | - | - | 175 | 6,194 | 6,369 | 6,369 | 88 | 40 | 41 |
| PREP. PLANT OPR.----- | - | - | 1 | 7 | 8 | 8 | 11 | 19 | - | - | 60 | 253 | 313 | 313 | 60 | 36 | 39 |
| SUPERVISOR/FOREMAN----- | - | - | 1 | 3 | 4 | 4 | 3 | 7 | - | - | 60 | 230 | 290 | 290 | 60 | 77 | 72 |
| TECH./PROF./CLERICAL----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 52 | 52 | 52 | - | 17 | 17 |
| TRUCK DRIVER----- | - | - | - | 5 | 5 | 5 | 5 | 10 | - | - | - | 129 | 129 | 129 | - | 26 | 26 |
| WELDER/MACHINIST----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 35 | 35 | 35 | - | 12 | 12 |
| N. E. C. OR UNKNOWN----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 35 | 35 | 35 | - | 12 | 12 |
| TOTAL OR AVERAGE----- | - | - | 8 | 296 | 304 | 304 | 144 | 448 | - | - | 765 | 12,989 | 13,754 | 13,754 | 96 | 44 | 45 |

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, 2007 (CONTINUED)

| WORK LOCATION AND OCCUPATION AT TIME OF INJURY | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|--|--------------------|-----------|---------|-----------|----------------------|-----|----------------|-------|---------------|-----------|------------|----------------------|-------------------|------------------|----------------------|-------|---------|
| | FATAL | NFDL | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | | |
| | | PERMANENT | | TEMPORARY | | | | | PERMANENT | TEMPORARY | TOTAL NFDL | | | | | | |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | TOTAL | PARTIAL |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | |
| BELTMAN/BOOM OPR.----- | - | - | - | 4 | 4 | 4 | 3 | 7 | - | - | - | 256 | 256 | 256 | - | 64 | 64 |
| BULLDOZER/MOBILE EQUIP.----- | - | - | - | 22 | 22 | 22 | 8 | 30 | - | - | - | 1,143 | 1,143 | 1,143 | - | 52 | 52 |
| DRAG/CRANE/SHOVEL OPR.----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 384 | 384 | 384 | - | 128 | 128 |
| DREDGE/BARGE/BOAT----- | - | - | - | 5 | 5 | 5 | - | 5 | - | - | - | 228 | 228 | 228 | - | 46 | 46 |
| DRI LL OPERATOR----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 429 | 429 | 429 | - | 143 | 143 |
| ELECTRICIAN----- | - | - | - | 17 | 17 | 17 | 6 | 23 | - | - | - | 1,370 | 1,370 | 1,370 | - | 81 | 81 |
| FRONT END LOADER----- | - | - | - | 14 | 14 | 14 | 4 | 18 | - | - | - | 641 | 641 | 641 | - | 46 | 46 |
| HAUL, DUMP----- | - | - | - | 6 | 6 | 6 | 2 | 8 | - | - | - | 403 | 403 | 403 | - | 67 | 67 |
| HOIST/CAGE/SKIP----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 72 | 72 | 72 | - | 36 | 36 |
| LABORER----- | - | - | - | 62 | 62 | 62 | 24 | 86 | - | - | - | 2,512 | 2,512 | 2,512 | - | 41 | 41 |
| MECHANIC/MAINTENANCE----- | 1 | - | 4 | 123 | 127 | 128 | 59 | 187 | 6,000 | - | 470 | 5,112 | 5,582 | 11,582 | 118 | 42 | 90 |
| MINER----- | - | - | - | 20 | 20 | 20 | 10 | 30 | - | - | - | 477 | 477 | 477 | - | 24 | 24 |
| MINING MACH. OPR.----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 295 | 295 | 295 | - | 98 | 98 |
| POWDERMAN/BLASTER----- | - | - | 1 | 2 | 3 | 3 | 2 | 5 | - | - | 4,500 | 25 | 4,525 | 4,525 | 4,500 | 12 | 1,508 |
| PREP. PLANT OPR.----- | - | - | 2 | 165 | 167 | 167 | 67 | 234 | - | - | 175 | 6,473 | 6,648 | 6,648 | 88 | 39 | 40 |
| RAIL TRANSP. AND HAUL.----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 161 | 161 | 161 | - | 54 | 54 |
| ROCK/ROOF BOLTER----- | - | - | - | 5 | 5 | 5 | - | 5 | - | - | - | 128 | 128 | 128 | - | 26 | 26 |
| SUPERVISOR/FOREMAN----- | - | - | 1 | 14 | 15 | 15 | 21 | 36 | - | - | 60 | 553 | 613 | 613 | 60 | 40 | 41 |
| TECH./PROF./CLERICAL----- | - | - | 1 | 6 | 7 | 7 | 6 | 13 | - | - | 60 | 335 | 395 | 395 | 60 | 56 | 56 |
| TRUCK DRIVER----- | - | - | - | 10 | 10 | 10 | 3 | 13 | - | - | - | 478 | 478 | 478 | - | 48 | 48 |
| WELDER/MACHINIST----- | - | - | - | 7 | 7 | 7 | 5 | 12 | - | - | - | 170 | 170 | 170 | - | 24 | 24 |
| N. E. C. OR UNKNOWN----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 35 | 35 | 35 | - | 12 | 12 |
| TOTAL OR AVERAGE----- | 1 | - | 9 | 499 | 508 | 509 | 229 | 738 | 6,000 | - | 5,265 | 21,680 | 26,945 | 32,945 | 585 | 43 | 65 |
| OFFICE: | | | | | | | | | | | | | | | | | |
| BULLDOZER/MOBILE EQUIP.----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| MECHANIC/MAINTENANCE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| SUPERVISOR/FOREMAN----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| TECH./PROF./CLERICAL----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | 4 | 5 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |

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, 2007 (CONTINUED)

| WORK LOCATION AND OCCUPATION AT TIME OF INJURY | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | | AVERAGE SEVERITY | | |
|--|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|---------------|-----------|---------|-----------|------------|----------------------|-------------------|-----------|----------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| GRAND TOTAL OR AVERAGE: | - | - | - | 4 | 4 | 4 | 3 | 7 | - | - | - | 256 | 256 | 256 | - | 64 | 64 |
| BELTMAN/BOOM OPR.----- | - | - | - | 22 | 22 | 22 | 9 | 31 | - | - | - | 1,143 | 1,143 | 1,143 | - | 52 | 52 |
| BULLDOZER/MOBILE EQUIP.--- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 384 | 384 | 384 | - | 128 | 128 |
| DRAG/CRANE/SHOVEL OPR.--- | - | - | - | 5 | 5 | 5 | - | 5 | - | - | - | 228 | 228 | 228 | - | 46 | 46 |
| DREDGE/BARGE/BOAT----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 429 | 429 | 429 | - | 143 | 143 |
| DRILL OPERATOR----- | - | - | - | 17 | 17 | 17 | 6 | 23 | - | - | - | 1,370 | 1,370 | 1,370 | - | 81 | 81 |
| ELECTRICIAN----- | - | - | - | 14 | 14 | 14 | 4 | 18 | - | - | - | 641 | 641 | 641 | - | 46 | 46 |
| FRONT END LOADER----- | - | - | - | 6 | 6 | 6 | 2 | 8 | - | - | - | 403 | 403 | 403 | - | 67 | 67 |
| HAUL, DUMP----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 72 | 72 | 72 | - | 36 | 36 |
| HOI ST/CAGE/SKI P----- | - | - | - | 62 | 62 | 62 | 24 | 86 | - | - | - | 2,512 | 2,512 | 2,512 | - | 41 | 41 |
| LABORER----- | 1 | - | 4 | 124 | 128 | 129 | 59 | 188 | 6,000 | - | 470 | 5,113 | 5,583 | 11,583 | 118 | 41 | 90 |
| MECHANIC/MAINTENANCE----- | - | - | - | 20 | 20 | 20 | 10 | 30 | - | - | - | 477 | 477 | 477 | - | 24 | 24 |
| MINER----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 295 | 295 | 295 | - | 98 | 98 |
| MINING MACH. OPR.----- | - | - | - | 1 | 2 | 3 | 2 | 5 | - | - | - | 4,500 | 4,525 | 4,525 | 4,500 | 12 | 1,508 |
| POWDERMAN/BLASTER----- | - | - | 2 | 165 | 167 | 167 | 67 | 234 | - | - | 175 | 6,473 | 6,648 | 6,648 | 88 | 39 | 40 |
| PREP. PLANT OPR.----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 161 | 161 | 161 | - | 54 | 54 |
| RAIL TRANSP. AND HAUL.--- | - | - | - | 5 | 5 | 5 | - | 5 | - | - | - | 128 | 128 | 128 | - | 26 | 26 |
| ROCK/ROOF BOLTER----- | - | - | - | 1 | 14 | 15 | 23 | 38 | - | - | 60 | 553 | 613 | 613 | 60 | 40 | 41 |
| SUPERVISOR/FOREMAN----- | - | - | 1 | 6 | 7 | 7 | 7 | 14 | - | - | 60 | 335 | 395 | 395 | 60 | 56 | 56 |
| TECH./PROF./CLERICAL----- | - | - | - | 10 | 10 | 10 | 3 | 13 | - | - | - | 478 | 478 | 478 | - | 48 | 48 |
| TRUCK DRIVER----- | - | - | - | 7 | 7 | 7 | 5 | 12 | - | - | - | 170 | 170 | 170 | - | 24 | 24 |
| WELDER/MACHINIST----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 35 | 35 | 35 | - | 12 | 12 |
| N. E. C. OR UNKNOWN----- | 1 | - | 9 | 500 | 509 | 510 | 233 | 743 | 6,000 | - | 5,265 | 21,681 | 26,946 | 32,946 | 585 | 43 | 65 |

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, 2007

| 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 | - | - | - | - | - | - | - | - | |
| FALLING, ROLLING, OR SLIDING MATERIAL----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | |
| FALL OF FACE, RIB, SIDE OR HIGHWALL----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 321 | 321 | 321 | - | 160 | |
| FALL OF ROOF (UNDERGROUND MINES ONLY)----- | - | - | - | 6 | 6 | 6 | 2 | 8 | - | - | - | 205 | 205 | 205 | - | 34 | |
| HANDLING MATERIAL----- | - | - | - | 22 | 22 | 22 | 12 | 34 | - | - | - | 1,095 | 1,095 | 1,095 | - | 50 | |
| HAND TOOL----- | - | - | - | 12 | 12 | 12 | 9 | 21 | - | - | - | 329 | 329 | 329 | - | 27 | |
| POWERED HAULAGE----- | 1 | - | - | 11 | 11 | 12 | 5 | 17 | 6,000 | - | - | 241 | 241 | 6,241 | - | 22 | |
| HOSTING----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 60 | 60 | 60 | - | 60 | |
| MACHINERY----- | - | - | - | 11 | 11 | 11 | 4 | 15 | - | - | - | 622 | 622 | 622 | - | 57 | |
| SLIP OR FALL OF PERSON----- | - | - | - | 19 | 19 | 19 | 3 | 22 | - | - | - | 954 | 954 | 954 | - | 50 | |
| STEPPING OR KNEELING ON OBJECT----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 60 | 60 | 60 | - | 20 | |
| STRIKING OR BUMPING----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | - | - | 179 | 179 | 179 | - | 90 | |
| OTHER INJURIES----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 6 | 6 | 6 | - | 6 | |
| TOTAL OR AVERAGE----- | 1 | - | - | 91 | 91 | 92 | 39 | 131 | 6,000 | - | - | 4,074 | 4,074 | 10,074 | - | 45 | |
| SURFACE AT UNDERGROUND: | | | | | | | | | | | | | | | | | |
| EXPLODING VESSEL UNDER PRESSURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 55 | 55 | 55 | - | 55 | |
| HANDLING MATERIAL----- | - | - | - | 11 | 11 | 11 | 3 | 14 | - | - | - | 448 | 448 | 448 | - | 41 | |
| HAND TOOL----- | - | - | - | 5 | 5 | 5 | 2 | 7 | - | - | - | 245 | 245 | 245 | - | 49 | |
| POWERED HAULAGE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 5 | 5 | 5 | - | 5 | |
| MACHINERY----- | - | - | - | 2 | 2 | 2 | 5 | 7 | - | - | - | 220 | 220 | 220 | - | 110 | |
| SLIP OR FALL OF PERSON----- | - | - | - | 5 | 5 | 5 | 3 | 8 | - | - | - | 127 | 127 | 127 | - | 25 | |
| STEPPING OR KNEELING ON OBJECT----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 4 | 4 | 4 | - | 2 | |
| OTHER INJURIES----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 99 | 99 | 99 | - | 50 | |
| TOTAL OR AVERAGE----- | - | - | - | 29 | 29 | 29 | 14 | 43 | - | - | - | 1,203 | 1,203 | 1,203 | - | 41 | |

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, 2007 (CONTINUED)

| WORK LOCATION AND ACCIDENT CLASSIFICATION | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|--|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|---------------|-----------|---------|-----------|----------------------|-------------------|-----------|----------------------|------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | PERMANENT | | TEMPORARY | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| TOTAL OR AVERAGE, UG: | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| ELECTRICAL----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| EXPLODING VESSEL UNDER PRESSURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 55 | 55 | 55 | - | 55 | 55 | |
| FALLING, ROLLING, OR SLIDING MATERIAL----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 2 | 2 | 2 | - | 2 | 2 | |
| FALL OF FACE, RIB, SIDE OR HIGHWALL----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | 321 | 321 | 321 | - | 160 | 160 | |
| FALL OF ROOF (UNDERGROUND MINES ONLY)----- | - | - | - | 6 | 6 | 6 | 2 | 8 | - | - | 205 | 205 | 205 | - | 34 | 34 | |
| HANDLING MATERIAL----- | - | - | - | 33 | 33 | 33 | 15 | 48 | - | - | 1,543 | 1,543 | 1,543 | - | 47 | 47 | |
| HAND TOOL----- | - | - | - | 17 | 17 | 17 | 11 | 28 | - | - | 574 | 574 | 574 | - | 34 | 34 | |
| POWERED HAULAGE----- | 1 | - | - | 12 | 12 | 13 | 5 | 18 | 6,000 | - | 246 | 246 | 6,246 | - | 20 | 480 | |
| HOISTING----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 60 | 60 | 60 | - | 60 | 60 | |
| MACHINERY----- | - | - | - | 13 | 13 | 13 | 9 | 22 | - | - | 842 | 842 | 842 | - | 65 | 65 | |
| SLIP OR FALL OF PERSON----- | - | - | - | 24 | 24 | 24 | 6 | 30 | - | - | 1,081 | 1,081 | 1,081 | - | 45 | 45 | |
| STEPPING OR KNEELING ON OBJECT----- | - | - | - | 5 | 5 | 5 | - | 5 | - | - | 64 | 64 | 64 | - | 13 | 13 | |
| STRIKING OR BUMPING----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | - | 179 | 179 | 179 | - | 90 | 90 | |
| OTHER INJURIES----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | 105 | 105 | 105 | - | 35 | 35 | |
| TOTAL OR AVERAGE----- | 1 | - | - | 120 | 120 | 121 | 53 | 174 | 6,000 | - | 5,277 | 5,277 | 11,277 | - | 44 | 93 | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | |
| ELECTRICAL----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | 53 | 53 | 53 | - | 26 | 26 | |
| FALLING, ROLLING, OR SLIDING MATERIAL----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | 239 | 239 | 239 | - | 80 | 80 | |
| HANDLING MATERIAL----- | - | - | - | 22 | 22 | 22 | 13 | 35 | - | - | 726 | 726 | 726 | - | 33 | 33 | |
| HAND TOOL----- | - | - | - | 6 | 6 | 6 | 3 | 9 | - | - | 60 | 60 | 60 | - | 10 | 10 | |
| NONPOWERED HAULAGE----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | 340 | 340 | 340 | - | 170 | 170 | |
| POWERED HAULAGE----- | - | - | - | 5 | 5 | 5 | 2 | 7 | - | - | 137 | 137 | 137 | - | 27 | 27 | |
| MACHINERY----- | - | - | 1 | 10 | 11 | 11 | 1 | 12 | - | - | 4,500 | 4,500 | 4,989 | 4,500 | 49 | 454 | |
| SLIP OR FALL OF PERSON----- | - | - | - | 23 | 23 | 23 | 9 | 32 | - | - | 915 | 915 | 915 | - | 40 | 40 | |
| STEPPING OR KNEELING ON OBJECT----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | 87 | 87 | 87 | - | 44 | 44 | |
| STRIKING OR BUMPING----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| OTHER INJURIES----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | 1 | 1 | 1 | - | 1 | 1 | |
| TOTAL OR AVERAGE----- | - | - | 1 | 76 | 77 | 77 | 32 | 109 | - | - | 4,500 | 3,047 | 7,547 | 4,500 | 40 | 98 | |
| DREDGE: | | | | | | | | | | | | | | | | | |
| HANDLING MATERIAL----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 12 | 12 | 12 | - | 12 | 12 | |
| POWERED HAULAGE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 14 | 14 | 14 | - | 14 | 14 | |
| SLIP OR FALL OF PERSON----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | 253 | 253 | 253 | - | 84 | 84 | |
| OTHER INJURIES----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | 88 | 88 | 88 | - | 44 | 44 | |
| TOTAL OR AVERAGE----- | - | - | - | 7 | 7 | 7 | - | 7 | - | - | 367 | 367 | 367 | - | 52 | 52 | |

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, 2007 (CONTINUED)

| WORK LOCATION AND ACCIDENT CLASSIFICATION | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | | AVERAGE SEVERITY | | |
|--|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|---------------|-----------|---------|-----------|------------|----------------------|-------------------|-----------|----------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| TOTAL OR AVERAGE, SURFACE: | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 53 | 53 | 53 | - | 26 | 26 |
| ELECTRICAL----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 53 | 53 | 53 | - | 26 | 26 |
| FALLING, ROLLING, OR SLIDING MATERIAL----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 239 | 239 | 239 | - | 80 | 80 |
| HANDLING MATERIAL----- | - | - | - | 23 | 23 | 23 | 13 | 36 | - | - | - | 738 | 738 | 738 | - | 32 | 32 |
| HAND TOOL----- | - | - | - | 6 | 6 | 6 | 3 | 9 | - | - | - | 60 | 60 | 60 | - | 10 | 10 |
| NONPOWERED HAULAGE----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 340 | 340 | 340 | - | 170 | 170 |
| POWERED HAULAGE----- | - | - | - | 6 | 6 | 6 | 2 | 8 | - | - | - | 151 | 151 | 151 | - | 25 | 25 |
| MACHINERY----- | - | - | 1 | 10 | 11 | 11 | 1 | 12 | - | - | 4,500 | 489 | 4,989 | 4,989 | 4,500 | 49 | 454 |
| SLIP OR FALL OF PERSON----- | - | - | - | 26 | 26 | 26 | 9 | 35 | - | - | - | 1,168 | 1,168 | 1,168 | - | 45 | 45 |
| STEPPING OR KNEELING ON OBJECT----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 87 | 87 | 87 | - | 44 | 44 |
| STRIKING OR BUMPING----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| OTHER INJURIES----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 89 | 89 | 89 | - | 30 | 30 |
| TOTAL OR AVERAGE----- | - | - | 1 | 83 | 84 | 84 | 32 | 116 | - | - | 4,500 | 3,414 | 7,914 | 7,914 | 4,500 | 41 | 94 |
| TOTAL OR AVERAGE, MINING: | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 53 | 53 | 53 | - | 26 | 26 |
| ELECTRICAL----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 53 | 53 | 53 | - | 26 | 26 |
| EXPLODING VESSEL UNDER PRESSURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 55 | 55 | 55 | - | 55 | 55 |
| FALLING, ROLLING, OR SLIDING MATERIAL----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | - | 241 | 241 | 241 | - | 60 | 60 |
| FALL OF FACE, RIB, SIDE OR HIGHWALL----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 321 | 321 | 321 | - | 160 | 160 |
| FALL OF ROOF (UNDERGROUND MINES ONLY)----- | - | - | - | 6 | 6 | 6 | 2 | 8 | - | - | - | 205 | 205 | 205 | - | 34 | 34 |
| HANDLING MATERIAL----- | - | - | - | 56 | 56 | 56 | 28 | 84 | - | - | - | 2,281 | 2,281 | 2,281 | - | 41 | 41 |
| HAND TOOL----- | - | - | - | 23 | 23 | 23 | 14 | 37 | - | - | - | 634 | 634 | 634 | - | 28 | 28 |
| NONPOWERED HAULAGE----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 340 | 340 | 340 | - | 170 | 170 |
| POWERED HAULAGE----- | 1 | - | - | 18 | 18 | 19 | 7 | 26 | 6,000 | - | - | 397 | 397 | 6,397 | - | 22 | 337 |
| HOISTING----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 60 | 60 | 60 | - | 60 | 60 |
| MACHINERY----- | - | - | 1 | 23 | 24 | 24 | 10 | 34 | - | - | 4,500 | 1,331 | 5,831 | 5,831 | 4,500 | 58 | 243 |
| SLIP OR FALL OF PERSON----- | - | - | - | 50 | 50 | 50 | 15 | 65 | - | - | - | 2,249 | 2,249 | 2,249 | - | 45 | 45 |
| STEPPING OR KNEELING ON OBJECT----- | - | - | - | 7 | 7 | 7 | - | 7 | - | - | - | 151 | 151 | 151 | - | 22 | 22 |
| STRIKING OR BUMPING----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | - | 179 | 179 | 179 | - | 90 | 90 |
| OTHER INJURIES----- | - | - | - | 6 | 6 | 6 | 3 | 9 | - | - | - | 194 | 194 | 194 | - | 32 | 32 |
| TOTAL OR AVERAGE----- | 1 | - | 1 | 203 | 204 | 205 | 85 | 290 | 6,000 | - | 4,500 | 8,691 | 13,191 | 19,191 | 4,500 | 43 | 94 |

TABLE 18. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACCIDENT CLASSIFICATION AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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: | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 470 | 470 | 470 | - | 235 | 235 |
| ELECTRICAL----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| EXPLODING VESSEL UNDER PRESSURE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| FALLING, ROLLING, OR SLIDING MATERIAL----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| HANDLING MATERIAL----- | - | - | 3 | 123 | 126 | 126 | 46 | 172 | - | - | 410 | 4,365 | 4,775 | 4,775 | 137 | 35 | 38 |
| HAND TOOL----- | - | - | - | 18 | 18 | 18 | 28 | 46 | - | - | - | 857 | 857 | 857 | - | 48 | 48 |
| NONPOWERED HAULAGE----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | - | 185 | 185 | 185 | - | 46 | 46 |
| POWERED HAULAGE----- | - | - | 1 | 24 | 25 | 25 | 9 | 34 | - | - | 60 | 1,538 | 1,598 | 1,598 | 60 | 64 | 64 |
| HOSTING----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 108 | 108 | 108 | - | 36 | 36 |
| MACHINERY----- | - | - | 4 | 29 | 33 | 33 | 11 | 44 | - | - | 295 | 926 | 1,221 | 1,221 | 74 | 32 | 37 |
| SLIP OR FALL OF PERSON----- | - | - | - | 79 | 79 | 79 | 32 | 111 | - | - | - | 4,270 | 4,270 | 4,270 | - | 54 | 54 |
| STEPPING OR KNEELING ON OBJECT----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 60 | 60 | 60 | - | 20 | 20 |
| STRIKING OR BUMPING----- | - | - | - | 5 | 5 | 5 | 6 | 11 | - | - | - | 127 | 127 | 127 | - | 25 | 25 |
| OTHER INJURIES----- | - | - | - | 5 | 5 | 5 | 7 | 12 | - | - | - | 81 | 81 | 81 | - | 16 | 16 |
| TOTAL OR AVERAGE----- | - | - | 8 | 296 | 304 | 304 | 144 | 448 | - | - | 765 | 12,989 | 13,754 | 13,754 | 96 | 44 | 45 |

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, 2007 (CONTINUED)

| WORK LOCATION AND ACCIDENT CLASSIFICATION | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | | AVERAGE SEVERITY | | |
|--|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|---------------|-----------|---------|-----------|------------|----------------------|-------------------|-----------|----------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | |
| ELECTRICAL----- | - | - | - | 4 | 4 | 4 | 2 | 6 | - | - | - | 523 | 523 | 523 | - | 131 | 131 |
| EXPLODING VESSEL UNDER PRESSURE----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 55 | 55 | 55 | - | 55 | 55 |
| FALLING, ROLLING, OR SLIDING MATERIAL----- | - | - | - | 5 | 5 | 5 | 2 | 7 | - | - | - | 243 | 243 | 243 | - | 49 | 49 |
| FALL OF FACE, RIB, SIDE OR HIGHWALL----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 321 | 321 | 321 | - | 160 | 160 |
| FALL OF ROOF (UNDERGROUND MINES ONLY)----- | - | - | - | 6 | 6 | 6 | 2 | 8 | - | - | - | 205 | 205 | 205 | - | 34 | 34 |
| HANDLING MATERIAL----- | - | - | 3 | 179 | 182 | 182 | 74 | 256 | - | - | 410 | 6,646 | 7,056 | 7,056 | 137 | 37 | 39 |
| HAND TOOL----- | - | - | - | 41 | 41 | 41 | 42 | 83 | - | - | - | 1,491 | 1,491 | 1,491 | - | 36 | 36 |
| NONPOWERED HAULAGE----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | - | - | 525 | 525 | 525 | - | 88 | 88 |
| POWERED HAULAGE----- | 1 | - | 1 | 42 | 43 | 44 | 16 | 60 | 6,000 | - | 60 | 1,935 | 1,995 | 7,995 | 60 | 46 | 182 |
| HOISTING----- | - | - | - | 4 | 4 | 4 | - | 4 | - | - | - | 168 | 168 | 168 | - | 42 | 42 |
| MACHINERY----- | - | - | 5 | 52 | 57 | 57 | 21 | 78 | - | - | 4,795 | 2,257 | 7,052 | 7,052 | 959 | 43 | 124 |
| SLIP OR FALL OF PERSON----- | - | - | - | 129 | 129 | 129 | 47 | 176 | - | - | - | 6,519 | 6,519 | 6,519 | - | 51 | 51 |
| STEPPING OR KNEELING ON OBJECT----- | - | - | - | 10 | 10 | 10 | 1 | 11 | - | - | - | 211 | 211 | 211 | - | 21 | 21 |
| STRIKING OR BUMPING----- | - | - | - | 7 | 7 | 7 | 9 | 16 | - | - | - | 306 | 306 | 306 | - | 44 | 44 |
| OTHER INJURIES----- | - | - | - | 11 | 11 | 11 | 10 | 21 | - | - | - | 275 | 275 | 275 | - | 25 | 25 |
| TOTAL OR AVERAGE----- | 1 | - | 9 | 499 | 508 | 509 | 229 | 738 | 6,000 | - | 5,265 | 21,680 | 26,945 | 32,945 | 585 | 43 | 65 |
| OFFICE: | | | | | | | | | | | | | | | | | |
| HANDLING MATERIAL----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| HAND TOOL----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| SLIP OR FALL OF PERSON----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | 4 | 5 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |

TABLE 18. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACCIDENT CLASSIFICATION AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (CONTINUED)

| WORK LOCATION AND ACCIDENT CLASSIFICATION | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | | AVERAGE SEVERITY | | |
|--|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|---------------|-----------|---------|-----------|------------|----------------------|-------------------|-----------|----------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| GRAND TOTAL OR AVERAGE:----- | 1 | - | 9 | 500 | 509 | 510 | 233 | 743 | 6,000 | - | 5,265 | 21,681 | 26,946 | 32,946 | 585 | 43 | 65 |
| ELECTRICAL----- | - | - | - | 4 | 4 | 4 | 2 | 6 | - | - | - | 523 | 523 | 523 | - | 131 | 131 |
| EXPLODING VESSEL UNDER PRESSURE----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 55 | 55 | 55 | - | 55 | 55 |
| FALLING, ROLLING, OR SLIDING MATERIAL----- | - | - | - | 5 | 5 | 5 | 2 | 7 | - | - | - | 243 | 243 | 243 | - | 49 | 49 |
| FALL OF FACE, RIB, SIDE OR HIGHWALL----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 321 | 321 | 321 | - | 160 | 160 |
| FALL OF ROOF (UNDERGROUND MINES ONLY)----- | - | - | - | 6 | 6 | 6 | 2 | 8 | - | - | - | 205 | 205 | 205 | - | 34 | 34 |
| HANDLING MATERIAL----- | - | - | 3 | 180 | 183 | 183 | 76 | 259 | - | - | 410 | 6,647 | 7,057 | 7,057 | 137 | 37 | 39 |
| HAND TOOL----- | - | - | - | 41 | 41 | 41 | 43 | 84 | - | - | - | 1,491 | 1,491 | 1,491 | - | 36 | 36 |
| NONPOWERED HAULAGE----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | - | - | 525 | 525 | 525 | - | 88 | 88 |
| POWERED HAULAGE----- | 1 | - | 1 | 42 | 43 | 44 | 16 | 60 | 6,000 | - | 60 | 1,935 | 1,995 | 7,995 | 60 | 46 | 182 |
| HOISTING----- | - | - | - | 4 | 4 | 4 | - | 4 | - | - | - | 168 | 168 | 168 | - | 42 | 42 |
| MACHINERY----- | - | - | 5 | 52 | 57 | 57 | 21 | 78 | - | - | 4,795 | 2,257 | 7,052 | 7,052 | 959 | 43 | 124 |
| SLIP OR FALL OF PERSON----- | - | - | - | 129 | 129 | 129 | 48 | 177 | - | - | - | 6,519 | 6,519 | 6,519 | - | 51 | 51 |
| STEPPING OR KNEELING ON OBJECT----- | - | - | - | 10 | 10 | 10 | 1 | 11 | - | - | - | 211 | 211 | 211 | - | 21 | 21 |
| STRIKING OR BUMPING----- | - | - | - | 7 | 7 | 7 | 9 | 16 | - | - | - | 306 | 306 | 306 | - | 44 | 44 |
| OTHER INJURIES----- | - | - | - | 11 | 11 | 11 | 10 | 21 | - | - | - | 275 | 275 | 275 | - | 25 | 25 |

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, 2007

| 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: | | | | | | | | | | | | | | | | | |
| FOREARM----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| HAND----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| BODY SYSTEMS----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 201 | 201 | 201 | - | 201 | |
| MULTIPLE PARTS OF BODY----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 322 | 322 | 322 | - | 107 | |
| TOTAL OR AVERAGE----- | - | - | - | 4 | 4 | 4 | 2 | 6 | - | - | - | 523 | 523 | 523 | - | 131 | |
| EXPLODING VESSEL UNDER PRESSURE: | | | | | | | | | | | | | | | | | |
| BACK----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| MULTIPLE PARTS OF BODY----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 55 | 55 | 55 | - | 55 | |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 55 | 55 | 55 | - | 55 | |
| FALLING, ROLLING, OR SLIDING MATERIAL: | | | | | | | | | | | | | | | | | |
| EYE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 3 | 3 | 3 | - | 3 | |
| NECK----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 144 | 144 | 144 | - | 144 | |
| FINGER(S)----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| ANKLE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 92 | 92 | 92 | - | 92 | |
| LOWER EXTREMITIES, NEC----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| MULTIPLE PARTS OF BODY----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 4 | 4 | 4 | - | 2 | |
| TOTAL OR AVERAGE----- | - | - | - | 5 | 5 | 5 | 2 | 7 | - | - | - | 243 | 243 | 243 | - | 49 | |
| FALL OF FACE, RIB, SIDE OR HIGHWALL: | | | | | | | | | | | | | | | | | |
| EAR----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| SHOULDER(S)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 124 | 124 | 124 | - | 124 | |
| LOWER EXTREMITIES, NEC----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 197 | 197 | 197 | - | 197 | |
| TOTAL OR AVERAGE----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 321 | 321 | 321 | - | 160 | |
| FALL OF ROOF (UNDERGROUND MINES ONLY): | | | | | | | | | | | | | | | | | |
| FACE, NEC----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| HAND----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| SHOULDER(S)----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 36 | 36 | 36 | - | 18 | |
| TRUNK, NEC----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 72 | 72 | 72 | - | 72 | |
| ANKLE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 34 | 34 | 34 | - | 34 | |
| FOOT----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 63 | 63 | 63 | - | 32 | |
| TOTAL OR AVERAGE----- | - | - | - | 6 | 6 | 6 | 2 | 8 | - | - | - | 205 | 205 | 205 | - | 34 | |

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, 2007 (CONTINUED)

| ACCIDENT CLASSIFICATION AND PART OF BODY INJURED | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|--|--------------------|-----------|---------|-----------|----------------------|-----|----------------|-------|---------------|---------|-----------|----------------------|-------------------|------------------|----------------------|------------|----|
| | FATAL | NFDL | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | | |
| | | PERMANENT | | TEMPORARY | | | | | PERMANENT | | TEMPORARY | | | | | TOTAL NFDL | |
| | | TOTAL | PARTIAL | | | | | | TOTAL | PARTIAL | | | | | | | |
| HANDLING MATERIAL: | | | | | | | | | | | | | | | | | |
| EAR----- | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | |
| EYE----- | - | - | 1 | 1 | 1 | 1 | - | - | 1 | - | - | - | 1 | - | - | 1 | |
| MOUTH/TEETH/TONGUE----- | - | - | 1 | 1 | 1 | 1 | - | - | 13 | - | - | - | 13 | - | - | 13 | |
| NOSE----- | - | - | 1 | 1 | 1 | - | - | - | 47 | - | - | - | 47 | - | - | 47 | |
| HEAD, NEC----- | - | - | 2 | 2 | 2 | - | - | - | 55 | - | - | - | 55 | - | - | 55 | |
| NECK----- | - | - | 1 | 1 | 1 | 1 | - | - | 9 | - | - | - | 9 | - | - | 9 | |
| UPPER ARM----- | - | - | 1 | 1 | 1 | - | - | - | 10 | - | - | - | 10 | - | - | 10 | |
| ELBOW----- | - | - | 3 | 3 | 3 | - | - | - | 19 | - | - | - | 19 | - | - | 19 | |
| FOREARM----- | - | - | - | - | - | 3 | - | - | - | - | - | - | - | - | - | - | |
| WRIST----- | - | - | 6 | 6 | 6 | 1 | - | - | 318 | - | - | - | 318 | - | - | 318 | |
| HAND----- | - | - | 9 | 9 | 9 | 6 | - | - | 119 | - | - | - | 119 | - | - | 119 | |
| FINGER(S)----- | - | - | 3 | 27 | 30 | 30 | 24 | - | 508 | 410 | - | - | 918 | 137 | - | 918 | |
| UPPER EXTREMITIES, NEC----- | - | - | 4 | 4 | 4 | 4 | 1 | - | 138 | - | - | - | 138 | - | - | 138 | |
| ABDOMEN----- | - | - | 3 | 3 | 3 | 3 | - | - | 57 | - | - | - | 57 | - | - | 57 | |
| BACK----- | - | - | 48 | 48 | 48 | 8 | - | - | 1,677 | - | - | - | 1,677 | - | - | 1,677 | |
| CHEST----- | - | - | 2 | 2 | 2 | 2 | - | - | 89 | - | - | - | 89 | - | - | 89 | |
| PELVIC REGION----- | - | - | 8 | 8 | 8 | 8 | - | - | 221 | - | - | - | 221 | - | - | 221 | |
| SHOULDER(S)----- | - | - | 29 | 29 | 29 | 3 | - | - | 2,051 | - | - | - | 2,051 | - | - | 2,051 | |
| TRUNK, NEC----- | - | - | 2 | 2 | 2 | 2 | - | - | 161 | - | - | - | 161 | - | - | 161 | |
| THIGH----- | - | - | 1 | 1 | 1 | 1 | - | - | 99 | - | - | - | 99 | - | - | 99 | |
| KNEE----- | - | - | 14 | 14 | 14 | 3 | - | - | 519 | - | - | - | 519 | - | - | 519 | |
| LOWER LEG----- | - | - | 1 | 1 | 1 | 5 | - | - | 7 | - | - | - | 7 | - | - | 7 | |
| ANKLE----- | - | - | 6 | 6 | 6 | 1 | - | - | 190 | - | - | - | 190 | - | - | 190 | |
| FOOT----- | - | - | 4 | 4 | 4 | 1 | - | - | 315 | - | - | - | 315 | - | - | 315 | |
| TOE(S)----- | - | - | 1 | 1 | 1 | 1 | - | - | 6 | - | - | - | 6 | - | - | 6 | |
| LOWER EXTREMITIES, NEC----- | - | - | 1 | 1 | 1 | 1 | - | - | 6 | - | - | - | 6 | - | - | 6 | |
| BODY SYSTEMS----- | - | - | 2 | 2 | 2 | 2 | - | - | 2 | - | - | - | 2 | - | - | 2 | |
| MULTIPLE PARTS OF BODY----- | - | - | 2 | 2 | 2 | 2 | - | - | 10 | - | - | - | 10 | - | - | 10 | |
| TOTAL OR AVERAGE----- | - | - | 3 | 180 | 183 | 183 | 76 | - | 259 | - | 410 | 6,647 | 7,057 | 7,057 | 137 | 37 | 39 |

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, 2007 (CONTINUED)

| ACCIDENT CLASSIFICATION AND PART OF BODY INJURED | NUMBER OF INJURIES | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|--|--------------------|-----------|---------|-----------|----------------------|-----|----------------|---------------|-----------|-----------|------------|----------------------|-------------------|-----------|----------------------|-------|
| | FATAL | NFDL | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | |
| | | PERMANENT | | TEMPORARY | | | | | PERMANENT | TEMPORARY | TOTAL NFDL | | | | | |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | TOTAL |
| HAND TOOL: | | | | | | | | | | | | | | | | |
| EYE----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - |
| JAW----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - |
| MOUTH/TEETH/TONGUE----- | - | - | - | - | - | - | 4 | 4 | - | - | - | - | - | - | - | - |
| NOSE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 33 | 33 | 33 | - | 33 | 33 |
| HEAD, NEC----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - |
| NECK----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | 3 | 3 | 3 | - | 3 | 3 |
| UPPER ARM----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 202 | 202 | 202 | - | 202 | 202 |
| ELBOW----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | 227 | 227 | 227 | - | 114 | 114 |
| FOREARM----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | 3 | 3 | 3 | - | 2 | 2 |
| WRIST----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | 27 | 27 | 27 | - | 14 | 14 |
| HAND----- | - | - | - | 2 | 2 | 2 | 7 | 9 | - | - | 18 | 18 | 18 | - | 9 | 9 |
| FINGER(S)----- | - | - | - | 10 | 10 | 10 | 19 | 29 | - | - | 279 | 279 | 279 | - | 28 | 28 |
| UPPER EXTREMITIES, NEC----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 8 | 8 | 8 | - | 8 | 8 |
| ABDOMEN----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - |
| BACK----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | 24 | 24 | 24 | - | 8 | 8 |
| CHEST----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 3 | 3 | 3 | - | 3 | 3 |
| PELVIC REGION----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | 21 | 21 | 21 | - | 10 | 10 |
| SHOULDER(S)----- | - | - | - | 5 | 5 | 5 | - | 5 | - | - | 332 | 332 | 332 | - | 66 | 66 |
| THIGH----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 73 | 73 | 73 | - | 73 | 73 |
| KNEE----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | 30 | 30 | 30 | - | 15 | 15 |
| LOWER LEG----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | 11 | 11 | 11 | - | 11 | 11 |
| ANKLE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 47 | 47 | 47 | - | 47 | 47 |
| FOOT----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | 5 | 5 | 5 | - | 2 | 2 |
| MULTIPLE PARTS OF BODY----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | 145 | 145 | 145 | - | 145 | 145 |
| TOTAL OR AVERAGE----- | - | - | - | 41 | 41 | 41 | 43 | 84 | - | - | 1,491 | 1,491 | 1,491 | - | 36 | 36 |
| NONPOWERED HAULAGE: | | | | | | | | | | | | | | | | |
| FOREARM----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 23 | 23 | 23 | - | 23 | 23 |
| HAND----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 46 | 46 | 46 | - | 46 | 46 |
| FINGER(S)----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | 112 | 112 | 112 | - | 56 | 56 |
| KNEE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 87 | 87 | 87 | - | 87 | 87 |
| FOOT----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 257 | 257 | 257 | - | 257 | 257 |
| TOTAL OR AVERAGE----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | - | 525 | 525 | 525 | - | 88 | 88 |

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, 2007 (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 | 4 | 5 | - | - | - | 4 | 4 | 4 | - | 4 | 4 |
| FACE, NEC----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 17 | 17 | 17 | - | 17 | 17 |
| HEAD, NEC----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 241 | 241 | 241 | - | 120 | 120 |
| NECK----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 182 | 182 | 182 | - | 91 | 91 |
| UPPER ARM----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| ELBOW----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| FOREARM----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 17 | 17 | 17 | - | 17 | 17 |
| HAND----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 129 | 129 | 129 | - | 64 | 64 |
| FINGER(S)----- | - | - | 1 | 8 | 9 | 9 | 2 | 11 | - | - | 60 | 86 | 146 | 146 | 60 | 11 | 16 |
| UPPER EXTREMITIES, NEC----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | - | 60 | 60 | 60 | - | 15 | 15 |
| BACK----- | - | - | - | 5 | 5 | 5 | - | 5 | - | - | - | 446 | 446 | 446 | - | 89 | 89 |
| CHEST----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 38 | 38 | 38 | - | 19 | 19 |
| SHOULDER(S)----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 155 | 155 | 155 | - | 78 | 78 |
| THIGH----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 48 | 48 | 48 | - | 48 | 48 |
| KNEE----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 7 | 7 | 7 | - | 7 | 7 |
| LOWER LEG----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 23 | 23 | 23 | - | 23 | 23 |
| ANKLE----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 18 | 18 | 18 | - | 18 | 18 |
| FOOT----- | - | - | - | 2 | 2 | 2 | - | 3 | - | - | - | 254 | 254 | 254 | - | 127 | 127 |
| TOE(S)----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| MULTIPLE PARTS OF BODY----- | 1 | - | - | 5 | 5 | 6 | - | 6 | 6,000 | - | - | 174 | 174 | 6,174 | - | 35 | 1,029 |
| TOTAL OR AVERAGE----- | 1 | - | 1 | 42 | 43 | 44 | 16 | 60 | 6,000 | - | 60 | 1,935 | 1,995 | 7,995 | 60 | 46 | 182 |
| HOISTING: | | | | | | | | | | | | | | | | | |
| FINGER(S)----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 167 | 167 | 167 | - | 56 | 56 |
| BACK----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| TOTAL OR AVERAGE----- | - | - | - | 4 | 4 | 4 | - | 4 | - | - | - | 168 | 168 | 168 | - | 42 | 42 |

TABLE 19. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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 PERMANENT | PERMANENT | | | | | | TEMPORARY | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| MACHINERY: | | | | | | | | | | | | | | | | | |
| EAR----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| EYE----- | - | - | 4 | 4 | 4 | - | 3 | 7 | - | - | 15 | 15 | 15 | - | 4 | 4 | |
| HEAD, NEC----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | |
| NECK----- | - | - | 1 | 1 | 1 | - | - | 1 | - | - | - | - | - | - | - | - | |
| ELBOW----- | - | - | 1 | 1 | 1 | - | 2 | 3 | - | - | 184 | 184 | 184 | - | 184 | 184 | |
| FOREARM----- | - | - | 1 | 1 | 1 | - | - | 1 | - | - | 95 | 95 | 95 | - | 95 | 95 | |
| WRIST----- | - | - | 1 | 1 | 1 | - | - | 1 | - | - | 12 | 12 | 12 | - | 12 | 12 | |
| HAND----- | - | - | 3 | 3 | 3 | - | 1 | 4 | - | - | 5 | 5 | 5 | - | 5 | 5 | |
| FINGER(S)----- | - | - | 4 | 18 | 22 | - | 6 | 28 | - | - | 43 | 43 | 43 | - | 14 | 14 | |
| UPPER EXTREMITIES, NEC----- | - | - | 1 | 2 | 2 | - | 1 | 3 | - | - | 512 | 807 | 807 | 74 | 28 | 37 | |
| BACK----- | - | - | 4 | 4 | 4 | - | - | 4 | - | 4,500 | 293 | 4,793 | 4,793 | 4,500 | 293 | 2,396 | |
| CHEST----- | - | - | 1 | 2 | 2 | - | - | 2 | - | - | 376 | 376 | 376 | - | 94 | 94 | |
| PELVIC REGION----- | - | - | 2 | 2 | 2 | - | - | 2 | - | - | 22 | 22 | 22 | - | 11 | 11 | |
| SHOULDER(S)----- | - | - | 1 | 1 | 1 | - | - | 1 | - | - | 74 | 74 | 74 | - | 74 | 74 | |
| SHOULDER(S)----- | - | - | 3 | 3 | 3 | - | 1 | 4 | - | - | 23 | 23 | 23 | - | 8 | 8 | |
| TRUNK, NEC----- | - | - | 1 | 1 | 1 | - | - | 1 | - | - | 41 | 41 | 41 | - | 41 | 41 | |
| KNEE----- | - | - | 1 | 1 | 1 | - | - | 1 | - | - | 35 | 35 | 35 | - | 35 | 35 | |
| LOWER LEG----- | - | - | 2 | 2 | 2 | - | - | 2 | - | - | 85 | 85 | 85 | - | 42 | 42 | |
| FOOT----- | - | - | 3 | 3 | 3 | - | 1 | 4 | - | - | 95 | 95 | 95 | - | 32 | 32 | |
| TOE(S)----- | - | - | 1 | 1 | 1 | - | - | 1 | - | - | 70 | 70 | 70 | - | 70 | 70 | |
| LOWER EXTREMITIES, NEC----- | - | - | 2 | 2 | 2 | - | - | 2 | - | - | 138 | 138 | 138 | - | 69 | 69 | |
| BODY SYSTEMS----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | |
| MULTIPLE PARTS OF BODY----- | - | - | 2 | 2 | 2 | - | 1 | 3 | - | - | 139 | 139 | 139 | - | 70 | 70 | |
| TOTAL OR AVERAGE----- | - | - | 5 | 52 | 57 | 57 | 21 | 78 | - | - | 4,795 | 2,257 | 7,052 | 959 | 43 | 124 | |

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, 2007 (CONTINUED)

| ACCIDENT CLASSIFICATION AND PART OF BODY INJURED | NUMBER OF INJURIES | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|--|--------------------|-----------|---------|-----------|----------------------|-----|----------------|---------------|-----------|-----------|------------|----------------------|-------------------|-----------|----------------------|-------|
| | FATAL | NFDL | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | |
| | | PERMANENT | | TEMPORARY | | | | | PERMANENT | TEMPORARY | TOTAL NFDL | | | | | |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | TOTAL |
| SLIP OR FALL OF PERSON: | | | | | | | | | | | | | | | | |
| EYE----- | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| JAW----- | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| MOUTH/TEETH/TONGUE----- | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - |
| NOSE----- | - | - | 1 | 1 | 1 | - | 1 | - | - | 13 | 13 | 13 | - | 13 | 13 | - |
| SCALP----- | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| FACE, NEC----- | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| HEAD, NEC----- | - | - | 1 | 1 | 1 | 3 | 4 | - | - | - | - | - | - | - | - | - |
| NECK----- | - | - | 1 | 1 | 1 | - | 1 | - | - | 11 | 11 | 11 | - | 11 | 11 | - |
| UPPER ARM----- | - | - | 1 | 1 | 1 | - | 1 | - | - | 8 | 8 | 8 | - | 8 | 8 | - |
| ELBOW----- | - | - | 3 | 3 | 3 | 4 | 7 | - | - | 87 | 87 | 87 | - | 87 | 87 | - |
| WRIST----- | - | - | 4 | 4 | 4 | 2 | 6 | - | - | 232 | 232 | 232 | - | 77 | 77 | - |
| HAND----- | - | - | 4 | 4 | 4 | 3 | 7 | - | - | 215 | 215 | 215 | - | 54 | 54 | - |
| FINGER(S)----- | - | - | 2 | 2 | 2 | 2 | 5 | - | - | 5 | 5 | 5 | - | 2 | 2 | - |
| UPPER EXTREMITIES, NEC----- | - | - | 3 | 3 | 3 | - | 3 | - | - | 68 | 68 | 68 | - | 23 | 23 | - |
| BACK----- | - | - | 1 | 1 | 1 | - | 1 | - | - | 6 | 6 | 6 | - | 6 | 6 | - |
| CHEST----- | - | - | 19 | 19 | 19 | 6 | 25 | - | - | 1,168 | 1,168 | 1,168 | - | 61 | 61 | - |
| PELVIC REGION----- | - | - | 7 | 7 | 7 | 1 | 8 | - | - | 105 | 105 | 105 | - | 15 | 15 | - |
| SHOULDER(S)----- | - | - | 3 | 3 | 3 | 2 | 5 | - | - | 25 | 25 | 25 | - | 8 | 8 | - |
| TRUNK, NEC----- | - | - | 10 | 10 | 10 | 4 | 14 | - | - | 656 | 656 | 656 | - | 66 | 66 | - |
| THIGH----- | - | - | 2 | 2 | 2 | - | 2 | - | - | 281 | 281 | 281 | - | 140 | 140 | - |
| KNEE----- | - | - | 2 | 2 | 2 | - | 2 | - | - | 5 | 5 | 5 | - | 2 | 2 | - |
| LOWER LEG----- | - | - | 22 | 22 | 22 | 8 | 30 | - | - | 1,116 | 1,116 | 1,116 | - | 51 | 51 | - |
| ANKLE----- | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| FOOT----- | - | - | 23 | 23 | 23 | 2 | 25 | - | - | 757 | 757 | 757 | - | 33 | 33 | - |
| TOE(S)----- | - | - | 1 | 1 | 1 | 1 | 2 | - | - | 101 | 101 | 101 | - | 101 | 101 | - |
| LOWER EXTREMITIES, NEC----- | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| MULTIPLE PARTS OF BODY----- | - | - | 8 | 8 | 8 | 1 | 9 | - | - | 224 | 224 | 224 | - | 28 | 28 | - |
| TOTAL OR AVERAGE----- | - | - | 15 | 15 | 15 | 2 | 17 | - | - | 1,436 | 1,436 | 1,436 | - | 96 | 96 | - |
| STEPPING OR KNEELING ON OBJECT: | | | | | | | | | | | | | | | | |
| KNEE----- | - | - | - | 2 | 2 | 2 | - | 2 | - | 39 | 39 | 39 | - | 20 | 20 | - |
| ANKLE----- | - | - | - | 5 | 5 | 5 | - | 5 | - | 106 | 106 | 106 | - | 21 | 21 | - |
| FOOT----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | 65 | 65 | 65 | - | 32 | 32 | - |
| LOWER EXTREMITIES, NEC----- | - | - | - | 1 | 1 | 1 | - | 1 | - | 1 | 1 | 1 | - | 1 | 1 | - |
| TOTAL OR AVERAGE----- | - | - | - | 10 | 10 | 10 | 1 | 11 | - | 211 | 211 | 211 | - | 21 | 21 | - |
| STRIKING OR BUMPING: | | | | | | | | | | | | | | | | |
| EAR----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - |
| HEAD, NEC----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - |
| NECK----- | - | - | - | 4 | 4 | 4 | 2 | 6 | - | 247 | 247 | 247 | - | 62 | 62 | - |
| KNEE----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | 20 | 20 | 20 | - | 20 | 20 | - |
| LOWER LEG----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | 39 | 39 | 39 | - | 20 | 20 | - |
| TOE(S)----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | 7 | 7 | 7 | 9 | 16 | - | 306 | 306 | 306 | - | 44 | 44 | - |

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, 2007 (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 |
| OTHER INJURIES: | | | | | | | | | | | | | | | | |
| EAR----- | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| EYE----- | - | - | - | 2 | 2 | 8 | 10 | - | - | - | 7 | 7 | 7 | - | 4 | 4 |
| BACK----- | - | - | - | 5 | 5 | 1 | 6 | - | - | - | 173 | 173 | 173 | - | 35 | 35 |
| KNEE----- | - | - | - | 2 | 2 | - | - | - | - | - | 7 | 7 | 7 | - | 4 | 4 |
| BODY SYSTEMS----- | - | - | - | 2 | 2 | - | 2 | - | - | - | 88 | 88 | 88 | - | 44 | 44 |
| TOTAL OR AVERAGE----- | - | - | - | 11 | 11 | 10 | 21 | - | - | - | 275 | 275 | 275 | - | 25 | 25 |
| TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | |
| EAR----- | - | - | - | - | - | 7 | 7 | - | - | - | - | - | - | - | - | - |
| EYE----- | - | - | - | 9 | 9 | 27 | 36 | - | - | - | 30 | 30 | 30 | - | 3 | 3 |
| JAW----- | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| MOUTH/TEETH/TONGUE----- | - | - | - | 1 | 1 | 8 | 9 | - | - | - | 13 | 13 | 13 | - | 13 | 13 |
| NOSE----- | - | - | - | 3 | 3 | 3 | 3 | - | - | - | 93 | 93 | 93 | - | 31 | 31 |
| SCALP----- | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| FACE, NEC----- | - | - | - | 1 | 1 | 3 | 4 | - | - | - | 17 | 17 | 17 | - | 17 | 17 |
| HEAD, NEC----- | - | - | - | 5 | 5 | 9 | 14 | - | - | - | 307 | 307 | 307 | - | 61 | 61 |
| NECK----- | - | - | - | 11 | 11 | 5 | 16 | - | - | - | 777 | 777 | 777 | - | 71 | 71 |
| UPPER ARM----- | - | - | - | 4 | 4 | 4 | 4 | - | - | - | 335 | 335 | 335 | - | 84 | 84 |
| ELBOW----- | - | - | - | 9 | 9 | 7 | 16 | - | - | - | 573 | 573 | 573 | - | 64 | 64 |
| FOREARM----- | - | - | - | 5 | 5 | 5 | 10 | - | - | - | 55 | 55 | 55 | - | 11 | 11 |
| WRIST----- | - | - | - | 13 | 13 | 3 | 16 | - | - | - | 565 | 565 | 565 | - | 43 | 43 |
| HAND----- | - | - | - | 19 | 19 | 20 | 39 | - | - | - | 360 | 360 | 360 | - | 19 | 19 |
| FINGER(S)----- | - | - | 8 | 71 | 79 | 53 | 132 | - | - | - | 1,732 | 2,497 | 2,497 | - | 24 | 32 |
| UPPER EXTREMITIES, NEC----- | - | - | 1 | 11 | 12 | 3 | 15 | - | - | 4,500 | 505 | 5,005 | 5,005 | 4,500 | 46 | 417 |
| ABDOMEN----- | - | - | - | 3 | 3 | 1 | 4 | - | - | - | 57 | 57 | 57 | - | 19 | 19 |
| BACK----- | - | - | - | 85 | 85 | 16 | 101 | - | - | - | 3,865 | 3,865 | 3,865 | - | 45 | 45 |
| CHEST----- | - | - | - | 14 | 14 | 3 | 17 | - | - | - | 257 | 257 | 257 | - | 18 | 18 |
| PELVIC REGION----- | - | - | - | 14 | 14 | 4 | 18 | - | - | - | 341 | 341 | 341 | - | 24 | 24 |
| SHOULDER(S)----- | - | - | - | 52 | 52 | 9 | 61 | - | - | - | 3,377 | 3,377 | 3,377 | - | 65 | 65 |
| TRUNK, NEC----- | - | - | - | 6 | 6 | - | 6 | - | - | - | 555 | 555 | 555 | - | 92 | 92 |
| THIGH----- | - | - | - | 5 | 5 | 5 | 5 | - | - | - | 225 | 225 | 225 | - | 45 | 45 |
| KNEE----- | - | - | - | 46 | 46 | 16 | 62 | - | - | - | 1,860 | 1,860 | 1,860 | - | 40 | 40 |
| LOWER LEG----- | - | - | - | 7 | 7 | 8 | 15 | - | - | - | 165 | 165 | 165 | - | 24 | 24 |
| ANKLE----- | - | - | - | 38 | 38 | 4 | 42 | - | - | - | 1,244 | 1,244 | 1,244 | - | 33 | 33 |
| FOOT----- | - | - | - | 17 | 17 | 5 | 22 | - | - | - | 1,155 | 1,155 | 1,155 | - | 68 | 68 |
| TOE(S)----- | - | - | - | 2 | 2 | 3 | 5 | - | - | - | 76 | 76 | 76 | - | 38 | 38 |
| LOWER EXTREMITIES, NEC----- | - | - | - | 13 | 13 | 2 | 15 | - | - | - | 566 | 566 | 566 | - | 44 | 44 |
| BODY SYSTEMS----- | - | - | - | 5 | 5 | 3 | 8 | - | - | - | 291 | 291 | 291 | - | 58 | 58 |
| MULTIPLE PARTS OF BODY----- | 1 | - | - | 31 | 31 | 6 | 38 | 6,000 | - | - | 2,285 | 2,285 | 8,285 | - | 74 | 259 |
| TOTAL OR AVERAGE----- | 1 | - | 9 | 500 | 509 | 233 | 743 | 6,000 | - | 5,265 | 21,681 | 26,946 | 32,946 | 585 | 43 | 65 |

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, 2007

| 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 | 2 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| ELECTRIC SHOCK----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 201 | 201 | 201 | - | 201 | 201 |
| ELECT. BURN (CONTACT)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 51 | 51 | 51 | - | 51 | 51 |
| RADIATION/ULTRAVIOLET----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 269 | 269 | 269 | - | 269 | 269 |
| TOTAL OR AVERAGE----- | - | - | - | 4 | 4 | 4 | 2 | 6 | - | - | - | 523 | 523 | 523 | - | 131 | 131 |
| EXPLODING VESSEL UNDER PRESSURE: | | | | | | | | | | | | | | | | | |
| CHEMICAL BURN----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| MULTIPLE INJURIES----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 55 | 55 | 55 | - | 55 | 55 |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 55 | 55 | 55 | - | 55 | 55 |
| FALLING, ROLLING, OR SLIDING MATERIAL: | | | | | | | | | | | | | | | | | |
| FRACTURE----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 92 | 92 | 92 | - | 92 | 92 |
| SCRATCH/ABRASION----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 3 | 3 | 3 | - | 3 | 3 |
| STRAIN/SPRAIN----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 146 | 146 | 146 | - | 73 | 73 |
| MULTIPLE INJURIES----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| TOTAL OR AVERAGE----- | - | - | - | 5 | 5 | 5 | 2 | 7 | - | - | - | 243 | 243 | 243 | - | 49 | 49 |
| FALL OF FACE, RIB, SIDE OR HIGHWALL: | | | | | | | | | | | | | | | | | |
| CUT OR PUNCTURE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| FRACTURE----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 321 | 321 | 321 | - | 160 | 160 |
| TOTAL OR AVERAGE----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 321 | 321 | 321 | - | 160 | 160 |
| FALL OF ROOF (UNDERGROUND MINES ONLY): | | | | | | | | | | | | | | | | | |
| CONTUSION OR BRUISE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 33 | 33 | 33 | - | 33 | 33 |
| CUT OR PUNCTURE----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| FRACTURE----- | - | - | - | 4 | 4 | 4 | - | 4 | - | - | - | 169 | 169 | 169 | - | 42 | 42 |
| MULTIPLE INJURIES----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 3 | 3 | 3 | - | 3 | 3 |
| TOTAL OR AVERAGE----- | - | - | - | 6 | 6 | 6 | 2 | 8 | - | - | - | 205 | 205 | 205 | - | 34 | 34 |

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, 2007 (CONTINUED)

| ACCIDENT CLASSIFICATION AND NATURE OF INJURY | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|--|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|---------------|-----------|---------|-----------|----------------------|-------------------|-----------|----------------------|------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | PERMANENT | | TEMPORARY | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| HANDLING MATERIAL: | | | | | | | | | | | | | | | | | |
| AMPUTATION/ENUCLEATION----- | - | - | 3 | - | 3 | 3 | - | 3 | - | - | 410 | - | 410 | 410 | 137 | - | 137 |
| BURN/SCALD (NOT CHEM.)----- | - | - | - | 7 | 7 | 7 | 2 | 9 | - | - | - | 121 | 121 | 121 | - | 17 | 17 |
| CHEMICAL BURN----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | - | 88 | 88 | 88 | - | 44 | 44 |
| CONTUSION OR BRUISE----- | - | - | - | 11 | 11 | 11 | 5 | 16 | - | - | - | 176 | 176 | 176 | - | 16 | 16 |
| CUT OR PUNCTURE----- | - | - | - | 14 | 14 | 14 | 32 | 46 | - | - | - | 280 | 280 | 280 | - | 20 | 20 |
| DUST IN EYE----- | - | - | - | 1 | 1 | 1 | 3 | 4 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| FRACTURE----- | - | - | - | 17 | 17 | 17 | 4 | 21 | - | - | - | 777 | 777 | 777 | - | 46 | 46 |
| HERNIA (NOT DISC)----- | - | - | - | 5 | 5 | 5 | - | 5 | - | - | - | 177 | 177 | 177 | - | 35 | 35 |
| POISONING (SYSTEMIC)----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 2 | 2 | 2 | - | 1 | 1 |
| SCRATCH/ABRASION----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| STRAIN/SPRAIN----- | - | - | - | 108 | 108 | 108 | 18 | 126 | - | - | - | 4,666 | 4,666 | 4,666 | - | 43 | 43 |
| MULTIPLE INJURIES----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | - | - | 34 | 34 | 34 | - | 17 | 17 |
| OTHER INJURY, NEC----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | - | 20 | 20 | 20 | - | 10 | 10 |
| UNCLASSIFIED (NO DATA)----- | - | - | - | 8 | 8 | 8 | 1 | 9 | - | - | - | 304 | 304 | 304 | - | 38 | 38 |
| TOTAL OR AVERAGE----- | - | - | 3 | 180 | 183 | 183 | 76 | 259 | - | - | 410 | 6,647 | 7,057 | 7,057 | 137 | 37 | 39 |
| HAND TOOL: | | | | | | | | | | | | | | | | | |
| CONTUSION OR BRUISE----- | - | - | - | 4 | 4 | 4 | 4 | 8 | - | - | - | 103 | 103 | 103 | - | 26 | 26 |
| CUT OR PUNCTURE----- | - | - | - | 11 | 11 | 11 | 32 | 43 | - | - | - | 229 | 229 | 229 | - | 21 | 21 |
| FRACTURE----- | - | - | - | 11 | 11 | 11 | 4 | 15 | - | - | - | 248 | 248 | 248 | - | 23 | 23 |
| HERNIA (NOT DISC)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 20 | 20 | 20 | - | 20 | 20 |
| STRAIN/SPRAIN----- | - | - | - | 10 | 10 | 10 | 2 | 12 | - | - | - | 492 | 492 | 492 | - | 49 | 49 |
| MULTIPLE INJURIES----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 19 | 19 | 19 | - | 10 | 10 |
| UNCLASSIFIED (NO DATA)----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 380 | 380 | 380 | - | 190 | 190 |
| TOTAL OR AVERAGE----- | - | - | - | 41 | 41 | 41 | 43 | 84 | - | - | - | 1,491 | 1,491 | 1,491 | - | 36 | 36 |
| NONPOWERED HAULAGE: | | | | | | | | | | | | | | | | | |
| CONTUSION OR BRUISE----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 106 | 106 | 106 | - | 53 | 53 |
| CUT OR PUNCTURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 29 | 29 | 29 | - | 29 | 29 |
| FRACTURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 257 | 257 | 257 | - | 257 | 257 |
| STRAIN/SPRAIN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 87 | 87 | 87 | - | 87 | 87 |
| UNCLASSIFIED (NO DATA)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 46 | 46 | 46 | - | 46 | 46 |
| TOTAL OR AVERAGE----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | - | - | 525 | 525 | 525 | - | 88 | 88 |

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, 2007 (CONTINUED)

| ACCIDENT CLASSIFICATION AND NATURE OF INJURY | NUMBER OF INJURIES | | | | | | | LOST WORKDAYS | | | | | | AVERAGE SEVERITY | | | |
|--|--------------------|-----------|---------|-----------|----------------------|-----|----------------|---------------|-----------|-----------|------------|----------------------|-------------------|------------------|----------------------|-------|---------|
| | FATAL | NFDL | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | | |
| | | PERMANENT | | TEMPORARY | | | | | PERMANENT | TEMPORARY | TOTAL NFDL | | | | | | |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | TOTAL | PARTIAL |
| POWERED HAULAGE: | | | | | | | | | | | | | | | | | |
| AMPUTATION/ENUCLEATION----- | - | - | 1 | - | 1 | 1 | - | 1 | - | - | 60 | - | 60 | 60 | 60 | - | 60 |
| BURN/SCALD (NOT CHEM.)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 13 | - | 13 | 13 | - | 13 | - |
| CHEMICAL BURN----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| CONCUSSION (CEREBRAL)----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| CONTUSION OR BRUISE----- | 1 | - | - | 9 | 9 | 10 | 1 | 11 | 6,000 | - | - | 364 | 364 | 6,364 | - | 40 | 636 |
| CUT OR PUNCTURE----- | - | - | - | 6 | 6 | 6 | 6 | 12 | - | - | 79 | 79 | 79 | - | 13 | 13 | - |
| DUST IN EYE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| FRACTURE----- | - | - | - | 8 | 8 | 8 | 2 | 10 | - | - | 328 | 328 | 328 | - | 41 | 41 | - |
| SCRATCH/ABRASION----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 4 | 4 | 4 | - | 4 | 4 | - |
| STRAIN/SPRAIN----- | - | - | - | 10 | 10 | 10 | - | 10 | - | - | 668 | 668 | 668 | - | 67 | 67 | - |
| MULTIPLE INJURIES----- | - | - | - | 2 | 2 | 2 | - | 3 | - | - | 333 | 333 | 333 | - | 166 | 166 | - |
| OTHER INJURY, NEC----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | 124 | 124 | 124 | - | 124 | 124 | - |
| UNCLASSIFIED (NO DATA)----- | - | - | - | 4 | 4 | 4 | 2 | 6 | - | - | 22 | 22 | 22 | - | 6 | 6 | - |
| TOTAL OR AVERAGE----- | 1 | - | 1 | 42 | 43 | 44 | 16 | 60 | 6,000 | - | 60 | 1,935 | 1,995 | 7,995 | 60 | 46 | 182 |
| HOISTING: | | | | | | | | | | | | | | | | | |
| CONTUSION OR BRUISE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 1 | 1 | 1 | - | 1 | 1 | - |
| CUT OR PUNCTURE----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | 69 | 69 | 69 | - | 34 | 34 | - |
| FRACTURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 98 | 98 | 98 | - | 98 | 98 | - |
| TOTAL OR AVERAGE----- | - | - | - | 4 | 4 | 4 | - | 4 | - | - | 168 | 168 | 168 | - | 42 | 42 | - |
| MACHINERY: | | | | | | | | | | | | | | | | | |
| AMPUTATION/ENUCLEATION----- | - | - | 5 | - | 5 | 5 | - | 5 | - | - | 4,795 | - | 4,795 | 4,795 | 959 | - | 959 |
| BURN/SCALD (NOT CHEM.)----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | - | 140 | 140 | 140 | - | 23 | 23 | - |
| CHEMICAL BURN----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| CONCUSSION (CEREBRAL)----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| CONTUSION OR BRUISE----- | - | - | - | 8 | 8 | 8 | - | 8 | - | - | 86 | 86 | 86 | - | 11 | 11 | - |
| CUT OR PUNCTURE----- | - | - | - | 8 | 8 | 8 | 10 | 18 | - | - | 54 | 54 | 54 | - | 7 | 7 | - |
| DISLOCATION----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 95 | 95 | 95 | - | 95 | 95 | - |
| DUST IN EYE----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | 2 | 2 | 2 | - | 2 | 2 | - |
| FRACTURE----- | - | - | - | 11 | 11 | 11 | 1 | 12 | - | - | 641 | 641 | 641 | - | 58 | 58 | - |
| POISONING (SYSTEMIC)----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| SCRATCH/ABRASION----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | 15 | 15 | 15 | - | 8 | 8 | - |
| STRAIN/SPRAIN----- | - | - | - | 11 | 11 | 11 | 3 | 14 | - | - | 820 | 820 | 820 | - | 75 | 75 | - |
| MULTIPLE INJURIES----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 2 | 2 | 2 | - | 2 | 2 | - |
| UNCLASSIFIED (NO DATA)----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | 402 | 402 | 402 | - | 134 | 134 | - |
| TOTAL OR AVERAGE----- | - | - | 5 | 52 | 57 | 57 | 21 | 78 | - | - | 4,795 | 2,257 | 7,052 | 7,052 | 959 | 43 | 124 |

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, 2007 (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 | 1 | - | 1 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| CONTUSION OR BRUISE----- | - | - | - | 16 | 16 | 16 | 4 | 20 | - | - | - | 503 | 503 | 503 | - | 31 | 31 |
| CUT OR PUNCTURE----- | - | - | - | 3 | 3 | 3 | 14 | 17 | - | - | - | 21 | 21 | 21 | - | 7 | 7 |
| DISLOCATION----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 31 | 31 | 31 | - | 31 | 31 |
| FRACTURE----- | - | - | - | 22 | 22 | 22 | 5 | 27 | - | - | - | 1,322 | 1,322 | 1,322 | - | 60 | 60 |
| HERNIA (NOT DISC)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 10 | 10 | 10 | - | 10 | 10 |
| STRAIN/SPRAIN----- | - | - | - | 74 | 74 | 74 | 19 | 93 | - | - | - | 3,587 | 3,587 | 3,587 | - | 48 | 48 |
| MULTIPLE INJURIES----- | - | - | - | 7 | 7 | 7 | 2 | 9 | - | - | - | 934 | 934 | 934 | - | 133 | 133 |
| UNCLASSIFIED (NO DATA)---- | - | - | - | 4 | 4 | 4 | 3 | 7 | - | - | - | 105 | 105 | 105 | - | 26 | 26 |
| TOTAL OR AVERAGE----- | - | - | - | 129 | 129 | 129 | 48 | 177 | - | - | - | 6,519 | 6,519 | 6,519 | - | 51 | 51 |
| STEPPING OR KNEELING ON OBJECT: | | | | | | | | | | | | | | | | | |
| BURN/SCALD (NOT CHEM.)---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| CUT OR PUNCTURE----- | - | - | - | 1 | 1 | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - |
| FRACTURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 40 | 40 | 40 | - | 40 | 40 |
| STRAIN/SPRAIN----- | - | - | - | 7 | 7 | 7 | - | 7 | - | - | - | 145 | 145 | 145 | - | 21 | 21 |
| UNCLASSIFIED (NO DATA)---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 25 | 25 | 25 | - | 25 | 25 |
| TOTAL OR AVERAGE----- | - | - | - | 10 | 10 | 10 | 1 | 11 | - | - | - | 211 | 211 | 211 | - | 21 | 21 |
| STRIKING OR BUMPING: | | | | | | | | | | | | | | | | | |
| CONTUSION OR BRUISE----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 57 | 57 | 57 | - | 28 | 28 |
| CUT OR PUNCTURE----- | - | - | - | 1 | 1 | 1 | 5 | 6 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| FRACTURE----- | - | - | - | 1 | 1 | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - |
| STRAIN/SPRAIN----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 230 | 230 | 230 | - | 77 | 77 |
| MULTIPLE INJURIES----- | - | - | - | 1 | 1 | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - |
| UNCLASSIFIED (NO DATA)---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 17 | 17 | 17 | - | 17 | 17 |
| TOTAL OR AVERAGE----- | - | - | - | 7 | 7 | 7 | 9 | 16 | - | - | - | 306 | 306 | 306 | - | 44 | 44 |
| OTHER INJURIES: | | | | | | | | | | | | | | | | | |
| CHEMICAL BURN----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| CUT OR PUNCTURE----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| DUST IN EYE----- | - | - | - | 1 | 1 | 1 | 5 | 6 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| POISONING (SYSTEMIC)----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 88 | 88 | 88 | - | 44 | 44 |
| SCRATCH/ABRASION----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| STRAIN/SPRAIN----- | - | - | - | 7 | 7 | 7 | - | 7 | - | - | - | 180 | 180 | 180 | - | 26 | 26 |
| OTHER INJURY, NEC----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | 11 | 11 | 11 | 10 | 21 | - | - | - | 275 | 275 | 275 | - | 25 | 25 |

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, 2007 (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: | - | - | 9 | - | 9 | 9 | - | 9 | - | - | 5,265 | - | 5,265 | 5,265 | 585 | - | 585 |
| AMPUTATION/ENUCLEATION---- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| BURN/SCALD (NOT CHEM.)---- | - | - | - | 17 | 17 | 17 | 4 | 21 | - | - | 283 | - | 283 | 283 | - | 17 | 17 |
| CHEMICAL BURN---- | - | - | - | 2 | 2 | 2 | 7 | 9 | - | - | 88 | - | 88 | 88 | - | 44 | 44 |
| CONCUSSION (CEREBRAL)---- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| CONTUSION OR BRUISE---- | 1 | - | - | 54 | 54 | 55 | 15 | 70 | 6,000 | - | - | - | - | - | - | - | - |
| CUT OR PUNCTURE---- | - | - | - | 47 | 47 | 47 | 105 | 152 | - | - | - | - | - | - | - | 26 | 135 |
| DISLOCATION---- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | - | - | - | - | 16 | 16 |
| DUST IN EYE---- | - | - | - | 3 | 3 | 3 | 10 | 13 | - | - | - | - | - | - | - | 63 | 63 |
| ELECTRIC SHOCK---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | - | - | - | 1 | 1 | 1 |
| ELECT. BURN (CONTACT)---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | - | - | - | 201 | 201 | 201 |
| FRACTURE---- | - | - | - | 79 | 79 | 79 | 19 | 98 | - | - | - | - | - | - | 51 | 51 | 51 |
| HERNIA (NOT DISC)---- | - | - | - | 7 | 7 | 7 | - | 7 | - | - | - | - | - | - | 4,293 | 54 | 54 |
| POISONING (SYSTEMIC)---- | - | - | - | 4 | 4 | 4 | 3 | 7 | - | - | - | - | - | - | 207 | 30 | 30 |
| RADIATION/ULTRA VIOLET---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | - | - | - | 90 | 22 | 22 |
| SCRATCH/ABRASION---- | - | - | - | 5 | 5 | 5 | 3 | 8 | - | - | - | - | - | - | 269 | 269 | 269 |
| STRAIN/SPRAIN---- | - | - | - | 233 | 233 | 233 | 44 | 277 | - | - | - | - | - | - | 23 | 5 | 5 |
| MULTIPLE INJURIES---- | - | - | - | 17 | 17 | 17 | 6 | 23 | - | - | - | - | - | - | 11,021 | 47 | 47 |
| OTHER INJURY, NEC---- | - | - | - | 3 | 3 | 3 | 5 | 8 | - | - | - | - | - | - | 1,382 | 81 | 81 |
| UNCLASSIFIED (NO DATA)---- | - | - | - | 24 | 24 | 24 | 8 | 32 | - | - | - | - | - | - | 144 | 48 | 48 |
| TOTAL OR AVERAGE---- | 1 | - | 9 | 500 | 509 | 510 | 233 | 743 | 6,000 | - | 5,265 | 21,681 | 26,946 | 32,946 | 585 | 43 | 65 |

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007

| 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----- | - | - | - | - | - | 1 | - | 1 |
| TOTAL----- | - | - | - | - | - | 1 | - | 1 |
| POTASH: | | | | | | | | |
| NEW MEXICO----- | - | - | - | - | - | 1 | - | 1 |
| TOTAL----- | - | - | - | - | - | 1 | - | 1 |
| SALT: | | | | | | | | |
| LOUISIANA----- | - | - | - | - | 1 | - | 1 | 2 |
| TOTAL----- | - | - | - | - | 1 | - | 1 | 2 |
| SODIUM COMPOUNDS: | | | | | | | | |
| WYOMING----- | - | - | - | - | - | 3 | - | 3 |
| TOTAL----- | - | - | - | - | - | 3 | - | 3 |
| SURFACE AT UG: | | | | | | | | |
| GYPSUM: | | | | | | | | |
| KANSAS----- | - | - | - | - | - | 1 | - | 1 |
| TOTAL----- | - | - | - | - | - | 1 | - | 1 |
| SODIUM COMPOUNDS: | | | | | | | | |
| WYOMING----- | - | - | - | - | - | 1 | - | 1 |
| TOTAL----- | - | - | - | - | - | 1 | - | 1 |
| TOTAL UNDERGROUND: | | | | | | | | |
| GYPSUM: | | | | | | | | |
| INDIANA----- | - | - | - | - | - | 1 | - | 1 |
| KANSAS----- | - | - | - | - | - | 1 | - | 1 |
| TOTAL----- | - | - | - | - | - | 2 | - | 2 |
| POTASH: | | | | | | | | |
| NEW MEXICO----- | - | - | - | - | - | 1 | - | 1 |
| TOTAL----- | - | - | - | - | - | 1 | - | 1 |
| SALT: | | | | | | | | |
| LOUISIANA----- | - | - | - | - | 1 | - | 1 | 2 |
| TOTAL----- | - | - | - | - | 1 | - | 1 | 2 |

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (CONTINUED)

| WORK LOCATION, TYPE OF MINERAL AND STATE | SKIN DISEASES OR DISORDERS | DUST DISEASES OF THE LUNGS | RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS | POISONING--SYSTEMIC EFFECTS OF TOXIC MATERIALS | DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC) | DISORDERS ASSOCIATED WITH REPEATED TRAUMA | ALL OTHER OCCUPATIONAL ILLNESSES | TOTAL OCCUPATIONAL ILLNESSES |
|--|----------------------------|----------------------------|--|--|---|---|----------------------------------|------------------------------|
| TOTAL UNDERGROUND--CONT: | | | | | | | | |
| SODIUM COMPOUNDS: | | | | | | | | |
| WYOMING----- | - | - | - | - | - | 4 | - | 4 |
| TOTAL----- | - | - | - | - | - | 4 | - | 4 |
| SURFACE MINES: | | | | | | | | |
| STRIP: | | | | | | | | |
| BORON: | | | | | | | | |
| CALIFORNIA----- | - | - | - | - | - | 1 | - | 1 |
| TOTAL----- | - | - | - | - | - | 1 | - | 1 |
| CLAY: | | | | | | | | |
| GEORGIA----- | 1 | - | - | - | - | - | - | 1 |
| WYOMING----- | - | - | - | - | - | 2 | - | 2 |
| TOTAL----- | 1 | - | - | - | - | 2 | - | 3 |
| GYPSUM: | | | | | | | | |
| MICHIGAN----- | - | - | - | - | - | 1 | - | 1 |
| OKLAHOMA----- | - | - | - | - | - | 2 | - | 2 |
| TEXAS----- | - | - | - | - | - | 1 | - | 1 |
| TOTAL----- | - | - | - | - | - | 4 | - | 4 |
| PHOSPHATE: | | | | | | | | |
| FLORIDA----- | - | - | - | - | - | 20 | - | 20 |
| NORTH CAROLINA----- | - | - | - | - | - | 2 | - | 2 |
| TOTAL----- | - | - | - | - | - | 22 | - | 22 |
| DREDGE: | | | | | | | | |
| PHOSPHATE: | | | | | | | | |
| FLORIDA----- | - | - | - | - | 1 | - | - | 1 |
| TOTAL----- | - | - | - | - | 1 | - | - | 1 |
| TOTAL SURFACE: | | | | | | | | |
| BORON: | | | | | | | | |
| CALIFORNIA----- | - | - | - | - | - | 1 | - | 1 |
| TOTAL----- | - | - | - | - | - | 1 | - | 1 |
| CLAY: | | | | | | | | |
| GEORGIA----- | 1 | - | - | - | - | - | - | 1 |
| WYOMING----- | - | - | - | - | - | 2 | - | 2 |
| TOTAL----- | 1 | - | - | - | - | 2 | - | 3 |

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (CONTINUED)

| WORK LOCATION, TYPE OF MINERAL AND STATE | SKIN DISEASES OR DISORDERS | DUST DISEASES OF THE LUNGS | RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS | POISONING--SYSTEMIC EFFECTS OF TOXIC MATERIALS | DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC) | DISORDERS ASSOCIATED WITH REPEATED TRAUMA | ALL OTHER OCCUPATIONAL ILLNESSES | TOTAL OCCUPATIONAL ILLNESSES |
|--|----------------------------|----------------------------|--|--|---|---|----------------------------------|------------------------------|
| TOTAL SURFACE--CONT: | | | | | | | | |
| GYPSUM: | | | | | | | | |
| MI CHIGAN----- | - | - | - | - | - | 1 | - | 1 |
| OKLAHOMA----- | - | - | - | - | - | 2 | - | 2 |
| TEXAS----- | - | - | - | - | - | 1 | - | 1 |
| TOTAL----- | - | - | - | - | - | 4 | - | 4 |
| PHOSPHATE: | | | | | | | | |
| FLORIDA----- | - | - | - | - | 1 | 20 | - | 21 |
| NORTH CAROLINA----- | - | - | - | - | - | 2 | - | 2 |
| TOTAL----- | - | - | - | - | 1 | 22 | - | 23 |
| TOTAL MINING: | | | | | | | | |
| BORON: | | | | | | | | |
| CALIFORNIA----- | - | - | - | - | - | 1 | - | 1 |
| TOTAL----- | - | - | - | - | - | 1 | - | 1 |
| CLAY: | | | | | | | | |
| GEORGIA----- | 1 | - | - | - | - | - | - | 1 |
| WYOMING----- | - | - | - | - | - | 2 | - | 2 |
| TOTAL----- | 1 | - | - | - | - | 2 | - | 3 |
| GYPSUM: | | | | | | | | |
| INDIANA----- | - | - | - | - | - | 1 | - | 1 |
| KANSAS----- | - | - | - | - | - | 1 | - | 1 |
| MI CHIGAN----- | - | - | - | - | - | 1 | - | 1 |
| OKLAHOMA----- | - | - | - | - | - | 2 | - | 2 |
| TEXAS----- | - | - | - | - | - | 1 | - | 1 |
| TOTAL----- | - | - | - | - | - | 6 | - | 6 |
| PHOSPHATE: | | | | | | | | |
| FLORIDA----- | - | - | - | - | 1 | 20 | - | 21 |
| NORTH CAROLINA----- | - | - | - | - | - | 2 | - | 2 |
| TOTAL----- | - | - | - | - | 1 | 22 | - | 23 |
| POTASH: | | | | | | | | |
| NEW MEXICO----- | - | - | - | - | - | 1 | - | 1 |
| TOTAL----- | - | - | - | - | - | 1 | - | 1 |
| SALT: | | | | | | | | |
| LOUISIANA----- | - | - | - | - | 1 | - | 1 | 2 |
| TOTAL----- | - | - | - | - | 1 | - | 1 | 2 |

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (CONTINUED)

| WORK LOCATION, TYPE OF MINERAL AND STATE | SKIN DISEASES OR DISORDERS | DUST DISEASES OF THE LUNGS | RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS | POISONING--SYSTEMIC EFFECTS OF TOXIC MATERIALS | DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC) | DISORDERS ASSOCIATED WITH REPEATED TRAUMA | ALL OTHER OCCUPATIONAL ILLNESSES | TOTAL OCCUPATIONAL ILLNESSES |
|--|----------------------------|----------------------------|--|--|---|---|----------------------------------|------------------------------|
| TOTAL MINING--CONT: | | | | | | | | |
| SODIUM COMPOUNDS: | | | | | | | | |
| WYOMING----- | - | - | - | - | - | 4 | - | 4 |
| TOTAL----- | - | - | - | - | - | 4 | - | 4 |
| PROCESSING PLANTS: | | | | | | | | |
| BARI TE: | | | | | | | | |
| TEXAS----- | - | - | - | - | - | 1 | - | 1 |
| TOTAL----- | - | - | - | - | - | 1 | - | 1 |
| BORON: | | | | | | | | |
| CALIFORNIA----- | - | - | - | - | - | 2 | - | 2 |
| TOTAL----- | - | - | - | - | - | 2 | - | 2 |
| CLAY: | | | | | | | | |
| TENNESSEE----- | - | - | - | - | - | 1 | - | 1 |
| TOTAL----- | - | - | - | - | - | 1 | - | 1 |
| GYPSUM: | | | | | | | | |
| TEXAS----- | - | - | - | - | - | 1 | - | 1 |
| TOTAL----- | - | - | - | - | - | 1 | - | 1 |
| PHOSPHATE: | | | | | | | | |
| FLORIDA----- | - | - | - | - | - | 1 | - | 1 |
| TOTAL----- | - | - | - | - | - | 1 | - | 1 |
| OTHER NONMETAL, NEC: | | | | | | | | |
| NEVADA----- | - | 3 | - | - | - | - | - | 3 |
| PENNSYLVANIA----- | - | - | - | - | 1 | - | - | 1 |
| TOTAL----- | - | 3 | - | - | 1 | - | - | 4 |
| TOTAL, MINES AND PLANTS: | | | | | | | | |
| BARI TE: | | | | | | | | |
| TEXAS----- | - | - | - | - | - | 1 | - | 1 |
| TOTAL----- | - | - | - | - | - | 1 | - | 1 |
| BORON: | | | | | | | | |
| CALIFORNIA----- | - | - | - | - | - | 3 | - | 3 |
| TOTAL----- | - | - | - | - | - | 3 | - | 3 |

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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: | | | | | | | | |
| CLAY: | | | | | | | | |
| GEORGIA----- | 1 | - | - | - | - | - | - | 1 |
| TENNESSEE----- | - | - | - | - | - | 1 | - | 1 |
| WYOMING----- | - | - | - | - | - | 2 | - | 2 |
| TOTAL----- | 1 | - | - | - | - | 3 | - | 4 |
| GYPSUM: | | | | | | | | |
| INDIANA----- | - | - | - | - | - | 1 | - | 1 |
| KANSAS----- | - | - | - | - | - | 1 | - | 1 |
| MICHIGAN----- | - | - | - | - | - | 1 | - | 1 |
| OKLAHOMA----- | - | - | - | - | - | 2 | - | 2 |
| TEXAS----- | - | - | - | - | - | 2 | - | 2 |
| TOTAL----- | - | - | - | - | - | 7 | - | 7 |
| PHOSPHATE: | | | | | | | | |
| FLORIDA----- | - | - | - | - | 1 | 21 | - | 22 |
| NORTH CAROLINA----- | - | - | - | - | - | 2 | - | 2 |
| TOTAL----- | - | - | - | - | 1 | 23 | - | 24 |
| POTASH: | | | | | | | | |
| NEW MEXICO----- | - | - | - | - | - | 1 | - | 1 |
| TOTAL----- | - | - | - | - | - | 1 | - | 1 |
| SALT: | | | | | | | | |
| LOUISIANA----- | - | - | - | - | 1 | - | 1 | 2 |
| TOTAL----- | - | - | - | - | 1 | - | 1 | 2 |
| SODIUM COMPOUNDS: | | | | | | | | |
| WYOMING----- | - | - | - | - | - | 4 | - | 4 |
| TOTAL----- | - | - | - | - | - | 4 | - | 4 |
| OTHER NONMETAL, NEC: | | | | | | | | |
| NEVADA----- | - | 3 | - | - | - | - | - | 3 |
| PENNSYLVANIA----- | - | - | - | - | 1 | - | - | 1 |
| TOTAL----- | - | 3 | - | - | 1 | - | - | 4 |
| GRAND TOTAL: | | | | | | | | |
| BARIUM: | | | | | | | | |
| TEXAS----- | - | - | - | - | - | 1 | - | 1 |
| TOTAL----- | - | - | - | - | - | 1 | - | 1 |

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, 2007 (OPERATOR DATA)

| TYPE OF COAL AND WORK LOCATION | FATAL | FATAL INCIDENCE RATE | NFDL | NFDL INCIDENCE RATE | NDL | NDL INCIDENCE RATE | ALL OCCURRENCES | ALL INCIDENCE RATE | AVERAGE NUMBER OF EMPLOYEES | EMPLOYEE HOURS REPORTED |
|---|-------|----------------------|-------|---------------------|-------|--------------------|-----------------|--------------------|-----------------------------|-------------------------|
| UNDERGROUND MINES: | | | | | | | | | | |
| METAL----- | 4 | .06 | 211 | 3.32 | 132 | 2.07 | 347 | 5.45 | 6,269 | 12,729,121 |
| NONMETAL----- | 1 | .03 | 120 | 4.18 | 53 | 1.85 | 174 | 6.06 | 2,814 | 5,740,277 |
| STONE----- | - | - | 52 | 2.05 | 27 | 1.06 | 79 | 3.11 | 2,291 | 5,073,608 |
| TOTAL, UNDERGROUND MINES---- | 5 | .04 | 383 | 3.25 | 212 | 1.80 | 600 | 5.10 | 11,374 | 23,543,006 |
| SURFACE MINES: | | | | | | | | | | |
| METAL----- | 2 | .01 | 279 | 2.06 | 131 | .97 | 412 | 3.04 | 12,755 | 27,078,971 |
| NONMETAL----- | - | - | 84 | 1.78 | 32 | .68 | 116 | 2.45 | 4,811 | 9,451,736 |
| STONE----- | 6 | .02 | 838 | 2.43 | 411 | 1.19 | 1,255 | 3.64 | 35,422 | 68,927,958 |
| SUBTOTAL, SURFACE MINES---- | 8 | .02 | 1,201 | 2.28 | 574 | 1.09 | 1,783 | 3.38 | 52,988 | 105,458,665 |
| SAND AND GRAVEL----- | 5 | .01 | 657 | 1.97 | 302 | .90 | 964 | 2.89 | 38,182 | 66,826,618 |
| TOTAL, SURFACE MINES---- | 13 | .02 | 1,858 | 2.16 | 876 | 1.02 | 2,747 | 3.19 | 91,170 | 172,285,283 |
| TOTAL, MINES----- | 18 | .02 | 2,241 | 2.29 | 1,088 | 1.11 | 3,347 | 3.42 | 102,544 | 195,828,289 |
| MILLS: | | | | | | | | | | |
| METAL----- | 1 | .01 | 306 | 2.34 | 166 | 1.27 | 473 | 3.61 | 12,280 | 26,192,750 |
| NONMETAL----- | - | - | 304 | 2.46 | 144 | 1.17 | 448 | 3.63 | 11,694 | 24,690,048 |
| STONE----- | 2 | .01 | 982 | 2.81 | 504 | 1.44 | 1,488 | 4.26 | 32,925 | 69,889,975 |
| TOTAL, MILLS----- | 3 | (*) | 1,592 | 2.64 | 814 | 1.35 | 2,409 | 3.99 | 56,899 | 120,772,773 |
| INDEPENDENT SHOPS AND YARDS: | | | | | | | | | | |
| METAL----- | - | - | 2 | .89 | 5 | 2.23 | 7 | 3.13 | 213 | 447,712 |
| NONMETAL----- | - | - | - | - | - | - | - | - | - | - |
| STONE----- | - | - | 8 | 3.07 | 4 | 1.54 | 12 | 4.61 | 273 | 520,802 |
| TOTAL, SHOPS AND YARDS---- | - | - | 10 | 2.07 | 9 | 1.86 | 19 | 3.92 | 486 | 968,514 |
| ALL MINES, MILLS AND SHOPS: | | | | | | | | | | |
| METAL----- | 7 | .02 | 798 | 2.40 | 434 | 1.31 | 1,239 | 3.73 | 31,517 | 66,448,554 |
| NONMETAL----- | 1 | .01 | 508 | 2.55 | 229 | 1.15 | 738 | 3.70 | 19,319 | 39,882,061 |
| STONE----- | 8 | .01 | 1,880 | 2.60 | 946 | 1.31 | 2,834 | 3.92 | 70,911 | 144,412,343 |
| SUBTOTAL----- | 16 | .01 | 3,186 | 2.54 | 1,609 | 1.28 | 4,811 | 3.84 | 121,747 | 250,742,958 |
| SAND AND GRAVEL----- | 5 | .01 | 657 | 1.97 | 302 | .90 | 964 | 2.89 | 38,182 | 66,826,618 |
| TOTAL, MINES/MILLS/SHOPS---- | 21 | .01 | 3,843 | 2.42 | 1,911 | 1.20 | 5,775 | 3.64 | 159,929 | 317,569,576 |
| OFFICEWORKERS: | | | | | | | | | | |
| METAL----- | - | - | 3 | .07 | 2 | .04 | 5 | .11 | 4,483 | 9,043,003 |
| NONMETAL----- | - | - | 1 | .03 | 4 | .12 | 5 | .15 | 3,545 | 6,648,748 |
| STONE----- | - | - | 14 | .13 | 5 | .05 | 19 | .17 | 11,807 | 22,096,430 |
| SAND AND GRAVEL----- | - | - | 4 | .08 | 6 | .12 | 10 | .20 | 7,579 | 9,853,821 |
| TOTAL, OFFICEWORKERS---- | - | - | 22 | .09 | 17 | .07 | 39 | .16 | 27,414 | 47,642,002 |
| SUMMARY TOTAL (INCLUDES OFFICEWORKERS): | | | | | | | | | | |
| METAL----- | 7 | .02 | 801 | 2.12 | 436 | 1.16 | 1,244 | 3.30 | 36,000 | 75,491,557 |
| NONMETAL----- | 1 | (*) | 509 | 2.19 | 233 | 1.00 | 743 | 3.19 | 22,864 | 46,530,809 |
| STONE----- | 8 | .01 | 1,894 | 2.27 | 951 | 1.14 | 2,853 | 3.43 | 82,718 | 166,508,773 |
| SUBTOTAL----- | 16 | .01 | 3,204 | 2.22 | 1,620 | 1.12 | 4,840 | 3.35 | 141,582 | 288,531,139 |
| SAND AND GRAVEL----- | 5 | .01 | 661 | 1.72 | 308 | .80 | 974 | 2.54 | 45,761 | 76,680,439 |
| GRAND TOTAL----- | 21 | .01 | 3,865 | 2.12 | 1,928 | 1.06 | 5,814 | 3.18 | 187,343 | 365,211,578 |

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, 2007 (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----- | 18 | .04 | 2,118 | 5.02 | 850 | 2.02 | 2,986 | 7.08 | 37,743 | 84,334,300 | 351,566,178 |
| SURFACE----- | 2 | .07 | 140 | 4.63 | 72 | 2.38 | 214 | 7.07 | 2,933 | 6,052,305 | - |
| TOTAL, UNDERGROUND MINES-- | 20 | .04 | 2,258 | 5.00 | 922 | 2.04 | 3,200 | 7.08 | 40,676 | 90,386,605 | 351,566,178 |
| SURFACE MINES: | | | | | | | | | | | |
| STRIP MINES----- | 7 | .02 | 450 | 1.37 | 212 | .65 | 669 | 2.04 | 28,953 | 65,502,976 | 782,765,827 |
| AUGER MINES----- | - | - | 25 | 3.95 | 7 | 1.11 | 32 | 5.06 | 779 | 1,265,912 | 9,574,398 |
| OTHER SURFACE MINES----- | - | - | 4 | 1.38 | - | - | 4 | 1.38 | 308 | 578,016 | 1,151,014 |
| TOTAL, SURFACE MINES----- | 7 | .02 | 479 | 1.42 | 219 | .65 | 705 | 2.09 | 30,040 | 67,346,904 | 793,491,239 |
| TOTAL, PRODUCTION MINING-- | 27 | .03 | 2,737 | 3.47 | 1,141 | 1.45 | 3,905 | 4.95 | 70,716 | 157,733,509 | 1,145,057,417 |
| PREPARATION PLANTS----- | 1 | .01 | 158 | 1.70 | 82 | .88 | 241 | 2.60 | 8,166 | 18,565,671 | - |
| INDEPENDENT SHOPS/YARDS----- | - | - | 12 | 2.43 | 6 | 1.21 | 18 | 3.64 | 430 | 988,900 | - |
| TOTAL, OTHER OPERATIONS--- | 1 | .01 | 170 | 1.74 | 88 | .90 | 259 | 2.65 | 8,596 | 19,554,571 | - |
| TOTAL, BITUMINOUS MINING-- | 28 | .03 | 2,907 | 3.28 | 1,229 | 1.39 | 4,164 | 4.70 | 79,312 | 177,288,080 | 1,145,057,417 |
| PENNSYLVANIA ANTHRACITE COAL: | | | | | | | | | | | |
| UNDERGROUND MINES: | | | | | | | | | | | |
| UNDERGROUND----- | - | - | 2 | 2.84 | - | - | 2 | 2.84 | 86 | 140,987 | 223,756 |
| SURFACE----- | - | - | 1 | 4.49 | - | - | 1 | 4.49 | 28 | 44,589 | - |
| TOTAL, UNDERGROUND MINES-- | - | - | 3 | 3.23 | - | - | 3 | 3.23 | 114 | 185,576 | 223,756 |
| SURFACE MINES: | | | | | | | | | | | |
| STRIP MINES----- | - | - | 16 | 4.30 | 10 | 2.69 | 26 | 6.99 | 398 | 744,227 | 1,340,238 |
| CULM BANK----- | - | - | 1 | .66 | 1 | .66 | 2 | 1.31 | 174 | 304,376 | 4,495 |
| DREDGE----- | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL, SURFACE MINES----- | - | - | 17 | 3.24 | 11 | 2.10 | 28 | 5.34 | 572 | 1,048,603 | 1,344,733 |
| TOTAL, PRODUCTION MINING-- | - | - | 20 | 3.24 | 11 | 1.78 | 31 | 5.02 | 686 | 1,234,179 | 1,568,489 |
| PREPARATION PLANTS----- | - | - | 15 | 4.21 | 10 | 2.81 | 25 | 7.02 | 355 | 712,321 | - |
| INDEPENDENT SHOPS/YARDS----- | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL, OTHER OPERATIONS--- | - | - | 15 | 4.21 | 10 | 2.81 | 25 | 7.02 | 355 | 712,321 | - |
| TOTAL, ANTHRACITE MINING-- | - | - | 35 | 3.60 | 21 | 2.16 | 56 | 5.75 | 1,041 | 1,946,500 | 1,568,489 |
| ALL COAL: | | | | | | | | | | | |
| UNDERGROUND MINES: | | | | | | | | | | | |
| UNDERGROUND----- | 18 | .04 | 2,120 | 5.02 | 850 | 2.01 | 2,988 | 7.07 | 37,829 | 84,475,287 | 351,789,934 |
| SURFACE----- | 2 | .07 | 141 | 4.63 | 72 | 2.36 | 215 | 7.05 | 2,961 | 6,096,894 | - |
| TOTAL, UNDERGROUND MINES-- | 20 | .04 | 2,261 | 4.99 | 922 | 2.04 | 3,203 | 7.07 | 40,790 | 90,572,181 | 351,789,934 |
| SURFACE MINES: | | | | | | | | | | | |
| STRIP MINES----- | 7 | .02 | 466 | 1.41 | 222 | .67 | 695 | 2.10 | 29,351 | 66,247,203 | 784,106,065 |
| AUGER MINES----- | - | - | 25 | 3.95 | 7 | 1.11 | 32 | 5.06 | 779 | 1,265,912 | 9,574,398 |
| CULM BANK----- | - | - | 4 | .97 | 1 | .24 | 5 | 1.21 | 442 | 828,250 | 847,163 |
| DREDGE----- | - | - | 1 | 3.69 | - | - | 1 | 3.69 | 40 | 54,142 | 308,346 |
| TOTAL, SURFACE MINES----- | 7 | .02 | 496 | 1.45 | 230 | .67 | 733 | 2.14 | 30,612 | 68,395,507 | 794,835,972 |
| TOTAL, PRODUCTION MINING-- | 27 | .03 | 2,757 | 3.47 | 1,152 | 1.45 | 3,936 | 4.95 | 71,402 | 158,967,688 | 1,146,625,906 |
| PREPARATION PLANTS----- | 1 | .01 | 173 | 1.79 | 92 | .95 | 266 | 2.76 | 8,521 | 19,277,992 | - |
| INDEPENDENT SHOPS/YARDS----- | - | - | 12 | 2.43 | 6 | 1.21 | 18 | 3.64 | 430 | 988,900 | - |
| TOTAL, OTHER OPERATIONS--- | 1 | .01 | 185 | 1.83 | 98 | .97 | 284 | 2.80 | 8,951 | 20,266,892 | - |
| TOTAL, ALL COAL----- | 28 | .03 | 2,942 | 3.28 | 1,250 | 1.39 | 4,220 | 4.71 | 80,353 | 179,234,580 | 1,146,625,906 |
| OFFICEWORKERS: | | | | | | | | | | | |
| BITUMINOUS----- | - | - | 1 | .03 | 4 | .11 | 5 | .14 | 3,597 | 7,088,668 | - |
| ANTHRACITE----- | - | - | - | - | - | - | - | - | 121 | 206,181 | - |
| TOTAL, OFFICEWORKERS----- | - | - | 1 | .03 | 4 | .11 | 5 | .14 | 3,718 | 7,294,849 | - |
| GRAND TOTAL----- | 28 | .03 | 2,943 | 3.16 | 1,254 | 1.34 | 4,225 | 4.53 | 84,071 | 186,529,429 | 1,146,625,906 |

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, 2007

| | EXCLUDING OFFICEWORKERS | | | | | INCLUDING OFFICEWORKERS | | | | |
|----------------------------|-------------------------|------|------|------|------|-------------------------|------|------|------|------|
| | 2003 | 2004 | 2005 | 2006 | 2007 | 2003 | 2004 | 2005 | 2006 | 2007 |
| NUMBER OF INJURIES: | | | | | | | | | | |
| FATAL----- | 1 | - | - | 1 | - | 1 | - | - | 1 | - |
| NFDL----- | 23 | 41 | 52 | 43 | 38 | 23 | 41 | 53 | 43 | 39 |
| TOTAL LWD INJURIES----- | 24 | 41 | 52 | 44 | 38 | 24 | 41 | 53 | 44 | 39 |
| NDL----- | 25 | 26 | 30 | 23 | 26 | 26 | 26 | 30 | 23 | 26 |
| TOTAL INJURIES----- | 49 | 67 | 82 | 67 | 64 | 50 | 67 | 83 | 67 | 65 |
| AVERAGE SEVERITY: | | | | | | | | | | |
| PERMANENT PARTIAL----- | - | - | - | 68 | - | - | - | - | 68 | - |
| TEMPORARY NFDL----- | 66 | 53 | 68 | 63 | 28 | 66 | 53 | 67 | 63 | 27 |
| ALL LWD INJURIES----- | 313 | 53 | 68 | 198 | 28 | 313 | 53 | 67 | 198 | 27 |

TABLE 3. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AT CONTRACTOR NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007

| 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 | 2 | 3 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| SURFACE AT UNDERGROUND----- | - | - | - | 3 | 3 | 3 | 3 | 6 | - | - | - | 42 | 42 | 42 | - | 14 | 14 |
| TOTAL OR AVERAGE----- | - | - | - | 4 | 4 | 4 | 5 | 9 | - | - | - | 78 | 78 | 78 | - | 20 | 20 |
| SURFACE MINES: | | | | | | | | | | | | | | | | | |
| OPEN PIT----- | - | - | - | 17 | 17 | 17 | 11 | 28 | - | - | - | 548 | 548 | 548 | - | 32 | 32 |
| DREDGE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| OTHER SURFACE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | 17 | 17 | 17 | 12 | 29 | - | - | - | 548 | 548 | 548 | - | 32 | 32 |
| TOTAL OR AVERAGE, MINING----- | - | - | - | 21 | 21 | 21 | 17 | 38 | - | - | - | 626 | 626 | 626 | - | 30 | 30 |
| INDEPENDENT SHOPS: | | | | | | | | | | | | | | | | | |
| TOTAL OR AVERAGE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | |
| TOTAL OR AVERAGE----- | - | - | - | 17 | 17 | 17 | 9 | 26 | - | - | - | 428 | 428 | 428 | - | 25 | 25 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | |
| TOTAL OR AVERAGE----- | - | - | - | 38 | 38 | 38 | 26 | 64 | - | - | - | 1,054 | 1,054 | 1,054 | - | 28 | 28 |
| OFFICE: | | | | | | | | | | | | | | | | | |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | |
| TOTAL OR AVERAGE----- | - | - | - | 39 | 39 | 39 | 26 | 65 | - | - | - | 1,060 | 1,060 | 1,060 | - | 27 | 27 |

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, 2007

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|---|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|---------------|-----------|---------|----------------|---------------|-------------------------------|---------------------------|----------------|-------------------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | PERMA- NENT PARTIAL | TEMPO- RARY | TOTAL FATAL AND NFDL |
| | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| BARI TE: | | | | | | | | | | | | | | | | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | - | - | 8 | 8 | 8 | - | 4 | 4 |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | - | - | 8 | 8 | 8 | - | 4 | 4 |
| OFFICE: | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 14 | 14 | 14 | - | 5 | 5 |
| TOTAL OR AVERAGE---- | - | - | - | 3 | 3 | 3 | 2 | 5 | - | - | - | 14 | 14 | 14 | - | 5 | 5 |
| CLAY: | | | | | | | | | | | | | | | | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | |
| GEORGIA----- | - | - | - | 5 | 5 | 5 | - | 5 | - | - | - | 48 | 48 | 48 | - | 10 | 10 |
| MISSISSIPPI----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | - | 6 | - | - | - | 50 | 50 | 50 | - | 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, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | | |
|---|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|-------|-----------|---------|----------------|------------------|-------------------------------|---------------------------|----------------|-------------------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | PERMA- NENT PARTIAL | TEMPO- RARY | TOTAL FATAL AND NFDL |
| | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| CLAY-CONTINUED: | | | | | | | | | | | | | | | | | |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | |
| GEORGIA----- | - | - | - | 5 | 5 | 5 | - | 5 | - | - | - | 48 | 48 | 48 | - | 10 | 10 |
| MISSISSIPPI----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | - | 6 | - | - | - | 50 | 50 | 50 | - | 8 | 8 |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | |
| GEORGIA----- | - | - | - | 5 | 5 | 5 | - | 5 | - | - | - | 48 | 48 | 48 | - | 10 | 10 |
| MISSISSIPPI----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | - | 6 | - | - | - | 50 | 50 | 50 | - | 8 | 8 |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| GEORGIA----- | - | - | - | 5 | 5 | 5 | 3 | 8 | - | - | - | 173 | 173 | 173 | - | 35 | 35 |
| TOTAL OR AVERAGE---- | - | - | - | 6 | 6 | 6 | 3 | 9 | - | - | - | 181 | 181 | 181 | - | 30 | 30 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| GEORGIA----- | - | - | - | 10 | 10 | 10 | 3 | 13 | - | - | - | 221 | 221 | 221 | - | 22 | 22 |
| MISSISSIPPI----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| TOTAL OR AVERAGE---- | - | - | - | 12 | 12 | 12 | 3 | 15 | - | - | - | 231 | 231 | 231 | - | 19 | 19 |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| GEORGIA----- | - | - | - | 10 | 10 | 10 | 3 | 13 | - | - | - | 221 | 221 | 221 | - | 22 | 22 |
| MISSISSIPPI----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| TOTAL OR AVERAGE---- | - | - | - | 12 | 12 | 12 | 3 | 15 | - | - | - | 231 | 231 | 231 | - | 19 | 19 |
| FELDSPAR: | | | | | | | | | | | | | | | | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | |
| NORTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 42 | 42 | 42 | - | 42 | 42 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 42 | 42 | 42 | - | 42 | 42 |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | |
| NORTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 42 | 42 | 42 | - | 42 | 42 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 42 | 42 | 42 | - | 42 | 42 |

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, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|---|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|---------------|-----------|---------|----------------|---------------|-------------------------------|---------------------------|----------------|-------------------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | PERMA- NENT PARTIAL | TEMPO- RARY | TOTAL FATAL AND NFDL |
| | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| FELDSPAR-CONTINUED: TOTAL OR AVERAGE, MINING: NORTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 42 | 42 | 42 | - | 42 | 42 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 42 | 42 | 42 | - | 42 | 42 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: NORTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 42 | 42 | 42 | - | 42 | 42 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 42 | 42 | 42 | - | 42 | 42 |
| GRAND TOTAL OR AVERAGE: NORTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 42 | 42 | 42 | - | 42 | 42 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 42 | 42 | 42 | - | 42 | 42 |
| GEMSTONES: PROCESSING PLANTS: NORTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 3 | 3 | 3 | - | 3 | 3 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 3 | 3 | 3 | - | 3 | 3 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: NORTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 3 | 3 | 3 | - | 3 | 3 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 3 | 3 | 3 | - | 3 | 3 |
| GRAND TOTAL OR AVERAGE: NORTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 3 | 3 | 3 | - | 3 | 3 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 3 | 3 | 3 | - | 3 | 3 |
| GYP SUM: PROCESSING PLANTS: NEVADA----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 9 | 9 | 9 | - | 9 | 9 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 9 | 9 | 9 | - | 9 | 9 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: NEVADA----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 9 | 9 | 9 | - | 9 | 9 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 9 | 9 | 9 | - | 9 | 9 |

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, 2007 (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: | | | | | | | | | | | | | | | | | |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 9 | 9 | 9 | - | 9 | 9 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 9 | 9 | 9 | - | 9 | 9 |
| OIL SAND/SHALE: | | | | | | | | | | | | | | | | | |
| UNDERGROUND MINES: | | | | | | | | | | | | | | | | | |
| 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 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | |
| WYOMING----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | |
| WYOMING----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| PHOSPHATE: | | | | | | | | | | | | | | | | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | - | - | 7 | 7 | 7 | 8 | 15 | - | - | - | 229 | 229 | 229 | - | 33 | 33 |
| IDAHO----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| NORTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 47 | 47 | 47 | - | 47 | 47 |
| TOTAL OR AVERAGE---- | - | - | - | 8 | 8 | 8 | 9 | 17 | - | - | - | 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 CONTRACTOR NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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: | | | | | | | | | | | | | | | | | |
| DREDGE: | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | - | - | 7 | 7 | 7 | 9 | 16 | - | - | - | 229 | 229 | 229 | - | 33 | 33 |
| IDAHO----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| NORTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 47 | 47 | 47 | - | 47 | 47 |
| TOTAL OR AVERAGE---- | - | - | - | 8 | 8 | 8 | 10 | 18 | - | - | - | 276 | 276 | 276 | - | 34 | 34 |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | - | - | 7 | 7 | 7 | 9 | 16 | - | - | - | 229 | 229 | 229 | - | 33 | 33 |
| IDAHO----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| NORTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 47 | 47 | 47 | - | 47 | 47 |
| TOTAL OR AVERAGE---- | - | - | - | 8 | 8 | 8 | 10 | 18 | - | - | - | 276 | 276 | 276 | - | 34 | 34 |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | - | - | 7 | 7 | 7 | 11 | 18 | - | - | - | 229 | 229 | 229 | - | 33 | 33 |
| IDAHO----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| NORTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 47 | 47 | 47 | - | 47 | 47 |
| TOTAL OR AVERAGE---- | - | - | - | 8 | 8 | 8 | 12 | 20 | - | - | - | 276 | 276 | 276 | - | 34 | 34 |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | - | - | 7 | 7 | 7 | 11 | 18 | - | - | - | 229 | 229 | 229 | - | 33 | 33 |
| IDAHO----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| NORTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 47 | 47 | 47 | - | 47 | 47 |
| TOTAL OR AVERAGE---- | - | - | - | 8 | 8 | 8 | 12 | 20 | - | - | - | 276 | 276 | 276 | - | 34 | 34 |
| POTASH: | | | | | | | | | | | | | | | | | |
| UNDERGROUND MINES: | | | | | | | | | | | | | | | | | |
| UNDERGROUND: | | | | | | | | | | | | | | | | | |
| NEW MEXICO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT CONTRACTOR NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (CONTINUED)

| TYPE OF MINERAL, WORK LOCATION AND STATE | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|---|--------------------|-----------|---------|----------------|---------------|-------------------------------|-----|-------------------|---------------|-----------|---------|----------------|---------------|-------------------------------|---------------------------|----------------|-------------------------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | PERMA- NENT PARTIAL | TEMPO- RARY | TOTAL FATAL AND NFDL |
| | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | | PERMANENT | | TEMPO- RARY | TOTAL NFDL | | | | |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| POTASH-CONTINUED: | | | | | | | | | | | | | | | | | |
| TOTAL OR AVERAGE, UG: NEW MEXICO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| TOTAL OR AVERAGE, MINING: NEW MEXICO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: NEW MEXICO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| GRAND TOTAL OR AVERAGE: NEW MEXICO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| PUMICE: | | | | | | | | | | | | | | | | | |
| SURFACE MINES: OPEN PIT: ARI ZONA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 174 | 174 | 174 | - | 174 | 174 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 174 | 174 | 174 | - | 174 | 174 |
| TOTAL OR AVERAGE, SURFACE: ARI ZONA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 174 | 174 | 174 | - | 174 | 174 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 174 | 174 | 174 | - | 174 | 174 |
| TOTAL OR AVERAGE, MINING: ARI ZONA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 174 | 174 | 174 | - | 174 | 174 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 174 | 174 | 174 | - | 174 | 174 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: ARI ZONA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 174 | 174 | 174 | - | 174 | 174 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 174 | 174 | 174 | - | 174 | 174 |

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, 2007 (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: GRAND TOTAL OR AVERAGE: ARIZONA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 174 | 174 | 174 | - | 174 | 174 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 174 | 174 | 174 | - | 174 | 174 |
| SHALE: PROCESSING PLANTS: NORTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 100 | 100 | 100 | - | 100 | 100 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 100 | 100 | 100 | - | 100 | 100 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: NORTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 100 | 100 | 100 | - | 100 | 100 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 100 | 100 | 100 | - | 100 | 100 |
| GRAND TOTAL OR AVERAGE: NORTH CAROLINA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 100 | 100 | 100 | - | 100 | 100 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 100 | 100 | 100 | - | 100 | 100 |
| SODIUM COMPOUNDS: UNDERGROUND MINES: UNDERGROUND: WYOMING----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| SURFACE AT UNDERGROUND: WYOMING----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | - | 4 | 4 | 4 | - | 2 | 2 |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | - | 4 | 4 | 4 | - | 2 | 2 |
| TOTAL OR AVERAGE, UG: WYOMING----- | - | - | - | 2 | 2 | 2 | 4 | 6 | - | - | - | 4 | 4 | 4 | - | 2 | 2 |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | 4 | 6 | - | - | - | 4 | 4 | 4 | - | 2 | 2 |
| TOTAL OR AVERAGE, MINING: WYOMING----- | - | - | - | 2 | 2 | 2 | 4 | 6 | - | - | - | 4 | 4 | 4 | - | 2 | 2 |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | 4 | 6 | - | - | - | 4 | 4 | 4 | - | 2 | 2 |

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT CONTRACTOR NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 7 | 7 | 7 | - | 4 | 4 |
| TOTAL OR AVERAGE---- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 7 | 7 | 7 | - | 4 | 4 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: WYOMING----- | - | - | - | 4 | 4 | 4 | 5 | 9 | - | - | - | 11 | 11 | 11 | - | 3 | 3 |
| TOTAL OR AVERAGE---- | - | - | - | 4 | 4 | 4 | 5 | 9 | - | - | - | 11 | 11 | 11 | - | 3 | 3 |
| GRAND TOTAL OR AVERAGE: WYOMING----- | - | - | - | 4 | 4 | 4 | 5 | 9 | - | - | - | 11 | 11 | 11 | - | 3 | 3 |
| TOTAL OR AVERAGE---- | - | - | - | 4 | 4 | 4 | 5 | 9 | - | - | - | 11 | 11 | 11 | - | 3 | 3 |
| WOLLASTONITE--STAUROLITE: SURFACE MINES: OPEN PIT: GEORGIA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE, SURFACE: GEORGIA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE, MINING: GEORGIA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| PROCESSING PLANTS: GEORGIA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 68 | 68 | 68 | - | 68 | 68 |
| VIRGINIA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 47 | 47 | 47 | - | 24 | 24 |
| WYOMING----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 11 | 11 | 11 | - | 6 | 6 |
| TOTAL OR AVERAGE---- | - | - | - | 5 | 5 | 5 | - | 5 | - | - | - | 126 | 126 | 126 | - | 25 | 25 |

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT CONTRACTOR NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | |
| GEORGIA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 68 | 68 | 68 | - | 68 | 68 |
| VIRGINIA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 47 | 47 | 47 | - | 24 | 24 |
| WYOMING----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 11 | 11 | 11 | - | 6 | 6 |
| TOTAL OR AVERAGE---- | - | - | - | 5 | 5 | 5 | 1 | 6 | - | - | - | 126 | 126 | 126 | - | 25 | 25 |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | |
| GEORGIA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 68 | 68 | 68 | - | 68 | 68 |
| VIRGINIA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 47 | 47 | 47 | - | 24 | 24 |
| WYOMING----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 11 | 11 | 11 | - | 6 | 6 |
| TOTAL OR AVERAGE---- | - | - | - | 5 | 5 | 5 | 1 | 6 | - | - | - | 126 | 126 | 126 | - | 25 | 25 |
| OTHER NONMETAL, NEC: UNDERGROUND MINES: SURFACE AT UNDERGROUND: | | | | | | | | | | | | | | | | | |
| IOWA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 38 | 38 | 38 | - | 38 | 38 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 38 | 38 | 38 | - | 38 | 38 |
| TOTAL OR AVERAGE, UG: IOWA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 38 | 38 | 38 | - | 38 | 38 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 38 | 38 | 38 | - | 38 | 38 |
| TOTAL OR AVERAGE, MINING: IOWA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 38 | 38 | 38 | - | 38 | 38 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 38 | 38 | 38 | - | 38 | 38 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: IOWA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 38 | 38 | 38 | - | 38 | 38 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 38 | 38 | 38 | - | 38 | 38 |
| GRAND TOTAL OR AVERAGE: IOWA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 38 | 38 | 38 | - | 38 | 38 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 38 | 38 | 38 | - | 38 | 38 |

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, 2007 (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 MINERALS: | | | | | | | | | | | | | | | | | |
| UNDERGROUND MINES: | | | | | | | | | | | | | | | | | |
| UNDERGROUND: | | | | | | | | | | | | | | | | | |
| NEW MEXICO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| WYOMING----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| SURFACE AT UNDERGROUND: | | | | | | | | | | | | | | | | | |
| IOWA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 38 | 38 | 38 | - | 38 | 38 |
| WYOMING----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | - | 4 | 4 | 4 | - | 2 | 2 |
| TOTAL OR AVERAGE---- | - | - | - | 3 | 3 | 3 | 3 | 6 | - | - | - | 42 | 42 | 42 | - | 14 | 14 |
| TOTAL OR AVERAGE, UG: | | | | | | | | | | | | | | | | | |
| IOWA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 38 | 38 | 38 | - | 38 | 38 |
| NEW MEXICO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| WYOMING----- | - | - | - | 2 | 2 | 2 | 5 | 7 | - | - | - | 4 | 4 | 4 | - | 2 | 2 |
| TOTAL OR AVERAGE---- | - | - | - | 4 | 4 | 4 | 5 | 9 | - | - | - | 78 | 78 | 78 | - | 20 | 20 |
| SURFACE MINES: | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 174 | 174 | 174 | - | 174 | 174 |
| FLORIDA----- | - | - | - | 7 | 7 | 7 | 8 | 15 | - | - | - | 229 | 229 | 229 | - | 33 | 33 |
| GEORGIA----- | - | - | - | 5 | 5 | 5 | 1 | 6 | - | - | - | 48 | 48 | 48 | - | 10 | 10 |
| IDAHO----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| MISSISSIPPI----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| NEVADA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| NORTH CAROLINA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 89 | 89 | 89 | - | 44 | 44 |
| TOTAL OR AVERAGE---- | - | - | - | 17 | 17 | 17 | 11 | 28 | - | - | - | 548 | 548 | 548 | - | 32 | 32 |
| DREDGE: | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 174 | 174 | 174 | - | 174 | 174 |
| FLORIDA----- | - | - | - | 7 | 7 | 7 | 9 | 16 | - | - | - | 229 | 229 | 229 | - | 33 | 33 |
| GEORGIA----- | - | - | - | 5 | 5 | 5 | 1 | 6 | - | - | - | 48 | 48 | 48 | - | 10 | 10 |
| IDAHO----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| MISSISSIPPI----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| NEVADA----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| NORTH CAROLINA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 89 | 89 | 89 | - | 44 | 44 |
| TOTAL OR AVERAGE---- | - | - | - | 17 | 17 | 17 | 12 | 29 | - | - | - | 548 | 548 | 548 | - | 32 | 32 |

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, 2007 (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 | 1 | - | 1 | - | - | - | 174 | 174 | 174 | - | 174 | 174 |
| ARIZONA----- | - | - | - | 7 | 7 | 7 | 9 | 16 | - | - | - | 229 | 229 | 229 | - | 33 | 33 |
| FLORIDA----- | - | - | - | 5 | 5 | 5 | 1 | 6 | - | - | - | 48 | 48 | 48 | - | 10 | 10 |
| GEORGIA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| IDAHO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 38 | 38 | 38 | - | 38 | 38 |
| IOWA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| MISSISSIPPI----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| NEVADA----- | - | - | - | 1 | 1 | 1 | 1 | 1 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| NEW MEXICO----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 89 | 89 | 89 | - | 44 | 44 |
| NORTH CAROLINA----- | - | - | - | 2 | 2 | 2 | 5 | 7 | - | - | - | 4 | 4 | 4 | - | 2 | 2 |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | 21 | 21 | 21 | 17 | 38 | - | - | - | 626 | 626 | 626 | - | 30 | 30 |
| PROCESSING PLANTS: | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| FLORIDA----- | - | - | - | 6 | 6 | 6 | 3 | 9 | - | - | - | 241 | 241 | 241 | - | 40 | 40 |
| GEORGIA----- | - | - | - | 2 | 2 | 2 | 3 | 5 | - | - | - | 11 | 11 | 11 | - | 6 | 6 |
| NEVADA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 103 | 103 | 103 | - | 52 | 52 |
| NORTH CAROLINA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 47 | 47 | 47 | - | 24 | 24 |
| VIRGINIA----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | - | 18 | 18 | 18 | - | 4 | 4 |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | 17 | 17 | 17 | 9 | 26 | - | - | - | 428 | 428 | 428 | - | 25 | 25 |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 174 | 174 | 174 | - | 174 | 174 |
| ARIZONA----- | - | - | - | 8 | 8 | 8 | 11 | 19 | - | - | - | 237 | 237 | 237 | - | 30 | 30 |
| FLORIDA----- | - | - | - | 11 | 11 | 11 | 4 | 15 | - | - | - | 289 | 289 | 289 | - | 26 | 26 |
| GEORGIA----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| IDAHO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 38 | 38 | 38 | - | 38 | 38 |
| IOWA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| MISSISSIPPI----- | - | - | - | 3 | 3 | 3 | 4 | 7 | - | - | - | 17 | 17 | 17 | - | 6 | 6 |
| NEVADA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| NEW MEXICO----- | - | - | - | 4 | 4 | 4 | - | 4 | - | - | - | 192 | 192 | 192 | - | 48 | 48 |
| NORTH CAROLINA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 47 | 47 | 47 | - | 24 | 24 |
| VIRGINIA----- | - | - | - | 6 | 6 | 6 | 6 | 12 | - | - | - | 22 | 22 | 22 | - | 4 | 4 |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE---- | - | - | - | 38 | 38 | 38 | 26 | 64 | - | - | - | 1,054 | 1,054 | 1,054 | - | 28 | 28 |
| OFFICE: | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| NEVADA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| TOTAL OR AVERAGE---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT CONTRACTOR NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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: | - | - | - | 39 | 39 | 39 | 26 | 65 | - | - | - | 1,060 | 1,060 | 1,060 | - | 27 | 27 |
| ARIZONA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 174 | 174 | 174 | - | 174 | 174 |
| FLORIDA----- | - | - | - | 8 | 8 | 8 | 11 | 19 | - | - | - | 237 | 237 | 237 | - | 30 | 30 |
| GEORGIA----- | - | - | - | 11 | 11 | 11 | 4 | 15 | - | - | - | 289 | 289 | 289 | - | 26 | 26 |
| IDAHO----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| IOWA----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 38 | 38 | 38 | - | 38 | 38 |
| MISSISSIPPI----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| NEVADA----- | - | - | - | 4 | 4 | 4 | 4 | 8 | - | - | - | 23 | 23 | 23 | - | 6 | 6 |
| NEW MEXICO----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| NORTH CAROLINA----- | - | - | - | 4 | 4 | 4 | - | 4 | - | - | - | 192 | 192 | 192 | - | 48 | 48 |
| VIRGINIA----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 47 | 47 | 47 | - | 24 | 24 |
| WYOMING----- | - | - | - | 6 | 6 | 6 | 6 | 12 | - | - | - | 22 | 22 | 22 | - | 4 | 4 |

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, 2007

| 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: | | | | | | | | | | | | | | | | | |
| WRIST----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| HAND----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| SURFACE AT UNDERGROUND: | | | | | | | | | | | | | | | | | |
| HAND----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| FINGER(S)----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| BACK----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 38 | 38 | 38 | - | 38 | 38 |
| CHEST----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| PELVIC REGION----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| KNEE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| TOTAL OR AVERAGE----- | - | - | - | 3 | 3 | 3 | 3 | 6 | - | - | - | 42 | 42 | 42 | - | 14 | 14 |
| TOTAL OR AVERAGE, UG: | | | | | | | | | | | | | | | | | |
| WRIST----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| HAND----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| FINGER(S)----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| BACK----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 38 | 38 | 38 | - | 38 | 38 |
| CHEST----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| PELVIC REGION----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| KNEE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| TOTAL OR AVERAGE----- | - | - | - | 4 | 4 | 4 | 5 | 9 | - | - | - | 78 | 78 | 78 | - | 20 | 20 |
| SURFACE MINES: | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | |
| JAW----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| MOUTH/TEETH/TONGUE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| NOSE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| HEAD, NEC----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 26 | 26 | 26 | - | 26 | 26 |
| HAND----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 47 | 47 | 47 | - | 47 | 47 |
| FINGER(S)----- | - | - | - | 2 | 2 | 2 | 5 | 7 | - | - | - | 21 | 21 | 21 | - | 10 | 10 |
| UPPER EXTREMITIES, NEC----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| ABDOMEN----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 10 | 10 | 10 | - | 10 | 10 |
| BACK----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 140 | 140 | 140 | - | 47 | 47 |
| PELVIC REGION----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 4 | 4 | 4 | - | 4 | 4 |
| SHOULDER(S)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 7 | 7 | 7 | - | 7 | 7 |
| KNEE----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 216 | 216 | 216 | - | 108 | 108 |
| FOOT----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 66 | 66 | 66 | - | 33 | 33 |
| LOWER EXTREMITIES, NEC----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| BODY SYSTEMS----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | 17 | 17 | 17 | 11 | 28 | - | - | - | 548 | 548 | 548 | - | 32 | 32 |
| DREDGE: | | | | | | | | | | | | | | | | | |
| EYE----- | - | - | - | - | - | - | 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, 2007 (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: | - | - | - | 17 | 17 | 17 | 12 | 29 | - | - | - | 548 | 548 | 548 | - | 32 | 32 |
| EYE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| JAW----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| MOUTH/TEETH/TONGUE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| NOSE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| HEAD, NEC----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 26 | 26 | 26 | - | 26 | 26 |
| HAND----- | - | - | - | 1 | 1 | 1 | - | 3 | - | - | - | 47 | 47 | 47 | - | 47 | 47 |
| FINGER(S)----- | - | - | - | 2 | 2 | 2 | 5 | 7 | - | - | - | 21 | 21 | 21 | - | 10 | 10 |
| UPPER EXTREMITIES, NEC----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| ABDOMEN----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 10 | 10 | 10 | - | 10 | 10 |
| BACK----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 140 | 140 | 140 | - | 47 | 47 |
| PELVIC REGION----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 4 | 4 | 4 | - | 4 | 4 |
| SHOULDER(S)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 7 | 7 | 7 | - | 7 | 7 |
| KNEE----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 216 | 216 | 216 | - | 108 | 108 |
| FOOT----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 66 | 66 | 66 | - | 33 | 33 |
| LOWER EXTREMITIES, NEC----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| BODY SYSTEMS----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | 17 | 17 | 17 | 12 | 29 | - | - | - | 548 | 548 | 548 | - | 32 | 32 |
| TOTAL OR AVERAGE, MINING: | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| EYE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| JAW----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| MOUTH/TEETH/TONGUE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| NOSE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| HEAD, NEC----- | - | - | - | 1 | 1 | 1 | - | 2 | - | - | - | 26 | 26 | 26 | - | 26 | 26 |
| WRIST----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| HAND----- | - | - | - | 1 | 1 | 1 | 4 | 5 | - | - | - | 47 | 47 | 47 | - | 47 | 47 |
| FINGER(S)----- | - | - | - | 2 | 2 | 2 | 6 | 8 | - | - | - | 21 | 21 | 21 | - | 10 | 10 |
| UPPER EXTREMITIES, NEC----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| ABDOMEN----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 10 | 10 | 10 | - | 10 | 10 |
| BACK----- | - | - | - | 4 | 4 | 4 | - | 4 | - | - | - | 178 | 178 | 178 | - | 44 | 44 |
| CHEST----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| PELVIC REGION----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 4 | 4 | 4 | - | 4 | 4 |
| SHOULDER(S)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 7 | 7 | 7 | - | 7 | 7 |
| KNEE----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 218 | 218 | 218 | - | 73 | 73 |
| FOOT----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 66 | 66 | 66 | - | 33 | 33 |
| LOWER EXTREMITIES, NEC----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| BODY SYSTEMS----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | 21 | 21 | 21 | 17 | 38 | - | - | - | 626 | 626 | 626 | - | 30 | 30 |

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, 2007 (CONTINUED)

| WORK LOCATION AND PART OF BODY INJURED | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|--|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|---------------|-----------|---------|-----------|----------------------|-------------------|-----------|----------------------|------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | PERMANENT | | TEMPORARY | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | |
| EYE----- | - | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - |
| MOUTH/TEETH/TONGUE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| NOSE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| NECK----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 127 | 127 | 127 | - | 64 | 64 |
| ELBOW----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 47 | 47 | 47 | - | 24 | 24 |
| HAND----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 100 | 100 | 100 | - | 100 | 100 |
| FINGER(S)----- | - | - | - | 2 | 2 | 2 | 2 | 4 | - | - | - | 4 | 4 | 4 | - | 2 | 2 |
| BACK----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 9 | 9 | 9 | - | 4 | 4 |
| SHOULDER(S)----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 18 | 18 | 18 | - | 9 | 9 |
| ANKLE----- | - | - | - | 5 | 5 | 5 | - | 5 | - | - | - | 113 | 113 | 113 | - | 23 | 23 |
| LOWER EXTREMITIES, NEC----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 10 | 10 | 10 | - | 10 | 10 |
| TOTAL OR AVERAGE----- | - | - | - | 17 | 17 | 17 | 9 | 26 | - | - | - | 428 | 428 | 428 | - | 25 | 25 |

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, 2007 (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, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | |
| EYE----- | - | - | - | - | - | 4 | 4 | - | - | - | - | - | - | - | - | - |
| JAW----- | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| MOUTH/TEETH/TONGUE----- | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| NOSE----- | - | - | - | 1 | 1 | 1 | 2 | - | - | - | 1 | 1 | - | 1 | 1 | 1 |
| HEAD, NEC----- | - | - | - | 1 | 1 | 1 | 1 | - | - | - | 26 | 26 | 26 | - | 26 | 26 |
| NECK----- | - | - | - | 2 | 2 | 2 | 1 | - | - | - | 127 | 127 | 127 | - | 64 | 64 |
| ELBOW----- | - | - | - | 2 | 2 | 2 | - | - | - | - | 47 | 47 | 47 | - | 24 | 24 |
| WRIST----- | - | - | - | 1 | 1 | 1 | 1 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| HAND----- | - | - | - | 2 | 2 | 2 | 5 | - | - | - | 147 | 147 | 147 | - | 74 | 74 |
| FINGER(S)----- | - | - | - | 4 | 4 | 4 | 8 | - | - | - | 25 | 25 | 25 | - | 6 | 6 |
| UPPER EXTREMITIES, NEC----- | - | - | - | 1 | 1 | 1 | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| ABDOMEN----- | - | - | - | 1 | 1 | 1 | 1 | - | - | - | 10 | 10 | 10 | - | 10 | 10 |
| BACK----- | - | - | - | 6 | 6 | 6 | - | - | - | - | 187 | 187 | 187 | - | 31 | 31 |
| CHEST----- | - | - | - | 1 | 1 | 1 | - | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| PELVIC REGION----- | - | - | - | 1 | 1 | 1 | 1 | - | - | - | 4 | 4 | 4 | - | 4 | 4 |
| SHOULDER(S)----- | - | - | - | 3 | 3 | 3 | - | - | - | - | 25 | 25 | 25 | - | 8 | 8 |
| KNEE----- | - | - | - | 3 | 3 | 3 | - | - | - | - | 218 | 218 | 218 | - | 73 | 73 |
| ANKLE----- | - | - | - | 5 | 5 | 5 | - | - | - | - | 113 | 113 | 113 | - | 23 | 23 |
| FOOT----- | - | - | - | 2 | 2 | 2 | - | - | - | - | 66 | 66 | 66 | - | 33 | 33 |
| LOWER EXTREMITIES, NEC----- | - | - | - | 2 | 2 | 2 | - | - | - | - | 18 | 18 | 18 | - | 9 | 9 |
| BODY SYSTEMS----- | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | 38 | 38 | 38 | 26 | 64 | - | - | 1,054 | 1,054 | 1,054 | - | 28 | 28 |
| OFFICE: | | | | | | | | | | | | | | | | |
| ANKLE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 6 | 6 | 6 | - | 6 | 6 |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 6 | 6 | 6 | - | 6 | 6 |

TABLE 9. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT CONTRACTOR NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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: | - | - | - | 39 | 39 | 39 | 26 | 65 | - | - | - | 1,060 | 1,060 | 1,060 | - | 27 | 27 |
| EYE----- | - | - | - | - | - | - | 4 | 4 | - | - | - | - | - | - | - | - | - |
| JAW----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| MOUTH/TEETH/TONGUE----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| NOSE----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 1 | 1 | 1 | - | - | 1 |
| HEAD, NEC----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 26 | 26 | 26 | - | 26 | 26 |
| NECK----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 127 | 127 | 127 | - | 64 | 64 |
| ELBOW----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 47 | 47 | 47 | - | 24 | 24 |
| WRIST----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| HAND----- | - | - | - | 2 | 2 | 2 | 5 | 7 | - | - | - | 147 | 147 | 147 | - | 74 | 74 |
| FINGER(S)----- | - | - | - | 4 | 4 | 4 | 8 | 12 | - | - | - | 25 | 25 | 25 | - | 6 | 6 |
| UPPER EXTREMITIES, NEC----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| ABDOMEN----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 10 | 10 | 10 | - | 10 | 10 |
| BACK----- | - | - | - | 6 | 6 | 6 | - | 6 | - | - | - | 187 | 187 | 187 | - | 31 | 31 |
| CHEST----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| PELVIC REGION----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 4 | 4 | 4 | - | 4 | 4 |
| SHOULDER(S)----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 25 | 25 | 25 | - | 8 | 8 |
| KNEE----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 218 | 218 | 218 | - | 73 | 73 |
| ANKLE----- | - | - | - | 6 | 6 | 6 | - | 6 | - | - | - | 119 | 119 | 119 | - | 20 | 20 |
| FOOT----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 66 | 66 | 66 | - | 33 | 33 |
| LOWER EXTREMITIES, NEC----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 18 | 18 | 18 | - | 9 | 9 |
| BODY SYSTEMS----- | - | - | - | - | - | - | 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, 2007

| WORK LOCATION AND NATURE OF INJURY | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|------------------------------------|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|---------------|-----------|---------|-----------|----------------------|-------------------|-----------|----------------------|------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | PERMANENT | | TEMPORARY | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| UNDERGROUND MINES: | | | | | | | | | | | | | | | | | |
| UNDERGROUND: | | | | | | | | | | | | | | | | | |
| CONTUSION OR BRUISE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| CUT OR PUNCTURE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| FRACTURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 36 | 36 | 36 | - | 36 | |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 36 | 36 | 36 | - | 36 | |
| SURFACE AT UNDERGROUND: | | | | | | | | | | | | | | | | | |
| CUT OR PUNCTURE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| FRACTURE----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 2 | 2 | 2 | - | 2 | |
| HERNIA (NOT DISC)----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| STRAIN/SPRAIN----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 40 | 40 | 40 | - | 20 | |
| TOTAL OR AVERAGE----- | - | - | - | 3 | 3 | 3 | 3 | 6 | - | - | - | 42 | 42 | 42 | - | 14 | |
| TOTAL OR AVERAGE, UG: | | | | | | | | | | | | | | | | | |
| CONTUSION OR BRUISE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| CUT OR PUNCTURE----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | |
| FRACTURE----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 38 | 38 | 38 | - | 19 | |
| HERNIA (NOT DISC)----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| STRAIN/SPRAIN----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 40 | 40 | 40 | - | 20 | |
| TOTAL OR AVERAGE----- | - | - | - | 4 | 4 | 4 | 5 | 9 | - | - | - | 78 | 78 | 78 | - | 20 | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | |
| BURN/SCALD (NOT CHEM.)-- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 10 | 10 | 10 | - | 5 | |
| CONTUSION OR BRUISE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 15 | 15 | 15 | - | 15 | |
| CUT OR PUNCTURE----- | - | - | - | 3 | 3 | 3 | 7 | 10 | - | - | - | 33 | 33 | 33 | - | 11 | |
| FRACTURE----- | - | - | - | 4 | 4 | 4 | 2 | 6 | - | - | - | 239 | 239 | 239 | - | 60 | |
| POISONING (SYSTEMIC)--- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| STRAIN/SPRAIN----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | - | - | 239 | 239 | 239 | - | 40 | |
| UNCLASSIFIED (NO DATA)-- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 12 | 12 | 12 | - | 12 | |
| TOTAL OR AVERAGE----- | - | - | - | 17 | 17 | 17 | 11 | 28 | - | - | - | 548 | 548 | 548 | - | 32 | |
| DREDGE: | | | | | | | | | | | | | | | | | |
| CUT OR PUNCTURE----- | - | - | - | - | - | - | 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, 2007 (CONTINUED)

| WORK LOCATION AND NATURE OF INJURY | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|------------------------------------|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|---------------|-----------|---------|-----------|----------------------|-------------------|-----------|----------------------|------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | PERMANENT | | TEMPORARY | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| TOTAL OR AVERAGE, SURFACE: | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 10 | 10 | 10 | - | 5 | 5 |
| BURN/SCALD (NOT CHEM.)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 15 | 15 | 15 | - | 15 | 15 |
| CONTUSION OR BRUISE----- | - | - | - | 3 | 3 | 3 | 8 | 11 | - | - | - | 33 | 33 | 33 | - | 11 | 11 |
| CUT OR PUNCTURE----- | - | - | - | 4 | 4 | 4 | 2 | 6 | - | - | - | 239 | 239 | 239 | - | 60 | 60 |
| FRACTURE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| POISONING (SYSTEMIC)----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | - | - | 239 | 239 | 239 | - | 40 | 40 |
| STRAIN/SPRAIN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 12 | 12 | 12 | - | 12 | 12 |
| UNCLASSIFIED (NO DATA)----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | 17 | 17 | 17 | 12 | 29 | - | - | - | 548 | 548 | 548 | - | 32 | 32 |
| TOTAL OR AVERAGE, MINING: | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 10 | 10 | 10 | - | 5 | 5 |
| BURN/SCALD (NOT CHEM.)----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 15 | 15 | 15 | - | 15 | 15 |
| CONTUSION OR BRUISE----- | - | - | - | 3 | 3 | 3 | 10 | 13 | - | - | - | 33 | 33 | 33 | - | 11 | 11 |
| CUT OR PUNCTURE----- | - | - | - | 6 | 6 | 6 | 3 | 9 | - | - | - | 277 | 277 | 277 | - | 46 | 46 |
| FRACTURE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| HERNIA (NOT DISC)----- | - | - | - | 8 | 8 | 8 | 1 | 9 | - | - | - | 279 | 279 | 279 | - | 35 | 35 |
| POISONING (SYSTEMIC)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 12 | 12 | 12 | - | 12 | 12 |
| STRAIN/SPRAIN----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| UNCLASSIFIED (NO DATA)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 12 | 12 | 12 | - | 12 | 12 |
| TOTAL OR AVERAGE----- | - | - | - | 21 | 21 | 21 | 17 | 38 | - | - | - | 626 | 626 | 626 | - | 30 | 30 |
| PROCESSING PLANTS: | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 4 | 4 | 4 | - | 2 | 2 |
| CONTUSION OR BRUISE----- | - | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - |
| CUT OR PUNCTURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| DISLOCATION----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| DUST IN EYE----- | - | - | - | 4 | 4 | 4 | 3 | 7 | - | - | - | 164 | 164 | 164 | - | 41 | 41 |
| FRACTURE----- | - | - | - | 8 | 8 | 8 | 1 | 9 | - | - | - | 248 | 248 | 248 | - | 31 | 31 |
| STRAIN/SPRAIN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 9 | 9 | 9 | - | 9 | 9 |
| OTHER INJURY, NEC----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| UNCLASSIFIED (NO DATA)----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | 17 | 17 | 17 | 9 | 26 | - | - | - | 428 | 428 | 428 | - | 25 | 25 |

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, 2007 (CONTINUED)

| WORK LOCATION AND NATURE OF INJURY | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|---|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|---------------|-----------|---------|-----------|----------------------|-------------------|-----------|----------------------|------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | PERMANENT | | TEMPORARY | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | |
| BURN/SCALD (NOT CHEM.)----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 10 | 10 | 10 | - | 5 | 5 |
| CONTUSION OR BRUISE----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 19 | 19 | 19 | - | 6 | 6 |
| CUT OR PUNCTURE----- | - | - | - | 3 | 3 | 3 | 13 | 16 | - | - | - | 33 | 33 | 33 | - | 11 | 11 |
| DISLOCATION----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| DUST IN EYE----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| FRACTURE----- | - | - | - | 10 | 10 | 10 | 6 | 16 | - | - | - | 441 | 441 | 441 | - | 44 | 44 |
| HERNIA (NOT DISC)----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| POISONING (SYSTEMIC)----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| STRAIN/SPRAIN----- | - | - | - | 16 | 16 | 16 | 2 | 18 | - | - | - | 527 | 527 | 527 | - | 33 | 33 |
| OTHER INJURY, NEC----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 9 | 9 | 9 | - | 9 | 9 |
| UNCLASSIFIED (NO DATA)----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 13 | 13 | 13 | - | 6 | 6 |
| TOTAL OR AVERAGE----- | - | - | - | 38 | 38 | 38 | 26 | 64 | - | - | - | 1,054 | 1,054 | 1,054 | - | 28 | 28 |
| OFFICE: | | | | | | | | | | | | | | | | | |
| STRAIN/SPRAIN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | |
| BURN/SCALD (NOT CHEM.)----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 10 | 10 | 10 | - | 5 | 5 |
| CONTUSION OR BRUISE----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 19 | 19 | 19 | - | 6 | 6 |
| CUT OR PUNCTURE----- | - | - | - | 3 | 3 | 3 | 13 | 16 | - | - | - | 33 | 33 | 33 | - | 11 | 11 |
| DISLOCATION----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| DUST IN EYE----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| FRACTURE----- | - | - | - | 10 | 10 | 10 | 6 | 16 | - | - | - | 441 | 441 | 441 | - | 44 | 44 |
| HERNIA (NOT DISC)----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| POISONING (SYSTEMIC)----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| STRAIN/SPRAIN----- | - | - | - | 17 | 17 | 17 | 2 | 19 | - | - | - | 533 | 533 | 533 | - | 31 | 31 |
| OTHER INJURY, NEC----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 9 | 9 | 9 | - | 9 | 9 |
| UNCLASSIFIED (NO DATA)----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 13 | 13 | 13 | - | 6 | 6 |
| TOTAL OR AVERAGE----- | - | - | - | 39 | 39 | 39 | 26 | 65 | - | - | - | 1,060 | 1,060 | 1,060 | - | 27 | 27 |

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, 2007

| 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----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | |
| DUST IN EYE----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | |
| TOTAL OR AVERAGE----- | - | - | - | - | - | - | 4 | 4 | - | - | - | - | - | - | - | - | |
| JAW: | | | | | | | | | | | | | | | | | |
| CUT OR PUNCTURE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| TOTAL OR AVERAGE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| MOUTH/TEETH/TONGUE: | | | | | | | | | | | | | | | | | |
| FRACTURE----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | |
| TOTAL OR AVERAGE----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | |
| NOSE: | | | | | | | | | | | | | | | | | |
| CUT OR PUNCTURE----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| HEAD, NEC: | | | | | | | | | | | | | | | | | |
| CUT OR PUNCTURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 26 | 26 | 26 | - | 26 | 26 |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 26 | 26 | 26 | - | 26 | 26 |
| NECK: | | | | | | | | | | | | | | | | | |
| STRAIN/SPRAIN----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 127 | 127 | 127 | - | 64 | 64 |
| TOTAL OR AVERAGE----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 127 | 127 | 127 | - | 64 | 64 |
| ELBOW: | | | | | | | | | | | | | | | | | |
| CONTUSION OR BRUISE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| FRACTURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 45 | 45 | 45 | - | 45 | 45 |
| TOTAL OR AVERAGE----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 47 | 47 | 47 | - | 24 | 24 |
| WRIST: | | | | | | | | | | | | | | | | | |
| CONTUSION OR BRUISE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| FRACTURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| HAND: | | | | | | | | | | | | | | | | | |
| CUT OR PUNCTURE----- | - | - | - | - | - | - | 4 | 4 | - | - | - | - | - | - | - | - | - |
| FRACTURE----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 147 | 147 | 147 | - | 74 | 74 |
| TOTAL OR AVERAGE----- | - | - | - | 2 | 2 | 2 | 5 | 7 | - | - | - | 147 | 147 | 147 | - | 74 | 74 |

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, 2007 (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): | | | | | | | | | | | | | | | | | |
| CONTUSION OR BRUISE----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 17 | 17 | 17 | - | 8 | 8 |
| CUT OR PUNCTURE----- | - | - | - | 1 | 1 | 1 | 5 | 6 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| DISLOCATION----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| FRACTURE----- | - | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | 4 | 4 | 4 | 8 | 12 | - | - | - | 25 | 25 | 25 | - | 6 | 6 |
| UPPER EXTREMITIES, NEC: | | | | | | | | | | | | | | | | | |
| BURN/SCALD (NOT CHEM.)---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| ABDOMEN: | | | | | | | | | | | | | | | | | |
| STRAIN/SPRAIN----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 10 | 10 | 10 | - | 10 | 10 |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 10 | 10 | 10 | - | 10 | 10 |
| BACK: | | | | | | | | | | | | | | | | | |
| FRACTURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 126 | 126 | 126 | - | 126 | 126 |
| STRAIN/SPRAIN----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 48 | 48 | 48 | - | 16 | 16 |
| UNCLASSIFIED (NO DATA)---- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 13 | 13 | 13 | - | 6 | 6 |
| TOTAL OR AVERAGE----- | - | - | - | 6 | 6 | 6 | - | 6 | - | - | - | 187 | 187 | 187 | - | 31 | 31 |
| CHEST: | | | | | | | | | | | | | | | | | |
| FRACTURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| PELVIC REGION: | | | | | | | | | | | | | | | | | |
| HERNIA (NOT DISC)----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| STRAIN/SPRAIN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 4 | 4 | 4 | - | 4 | 4 |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 4 | 4 | 4 | - | 4 | 4 |
| SHOULDER(S): | | | | | | | | | | | | | | | | | |
| FRACTURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 9 | 9 | 9 | - | 9 | 9 |
| STRAIN/SPRAIN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 7 | 7 | 7 | - | 7 | 7 |
| OTHER INJURY, NEC----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 9 | 9 | 9 | - | 9 | 9 |
| TOTAL OR AVERAGE----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 25 | 25 | 25 | - | 8 | 8 |
| KNEE: | | | | | | | | | | | | | | | | | |
| STRAIN/SPRAIN----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 218 | 218 | 218 | - | 73 | 73 |
| TOTAL OR AVERAGE----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 218 | 218 | 218 | - | 73 | 73 |

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, 2007 (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 | | | | | | |
| ANKLE: | | | | | | | | | | | | | | | | | |
| STRAIN/SPRAIN----- | - | - | - | 6 | 6 | 6 | - | 6 | - | - | - | 119 | 119 | 119 | - | 20 | 20 |
| TOTAL OR AVERAGE----- | - | - | - | 6 | 6 | 6 | - | 6 | - | - | - | 119 | 119 | 119 | - | 20 | 20 |
| FOOT: | | | | | | | | | | | | | | | | | |
| FRACTURE----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 66 | 66 | 66 | - | 33 | 33 |
| TOTAL OR AVERAGE----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 66 | 66 | 66 | - | 33 | 33 |
| LOWER EXTREMITIES, NEC: | | | | | | | | | | | | | | | | | |
| BURN/SCALD (NOT CHEM.)---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| FRACTURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 10 | 10 | 10 | - | 10 | 10 |
| TOTAL OR AVERAGE----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 18 | 18 | 18 | - | 9 | 9 |
| BODY SYSTEMS: | | | | | | | | | | | | | | | | | |
| POISONING (SYSTEMIC)----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | |
| BURN/SCALD (NOT CHEM.)---- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 10 | 10 | 10 | - | 5 | 5 |
| CONTUSION OR BRUISE----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 19 | 19 | 19 | - | 6 | 6 |
| CUT OR PUNCTURE----- | - | - | - | 3 | 3 | 3 | 13 | 16 | - | - | - | 33 | 33 | 33 | - | 11 | 11 |
| DISLOCATION----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| DUST IN EYE----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| FRACTURE----- | - | - | - | 10 | 10 | 10 | 6 | 16 | - | - | - | 441 | 441 | 441 | - | 44 | 44 |
| HERNIA (NOT DISC)----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| POISONING (SYSTEMIC)----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| STRAIN/SPRAIN----- | - | - | - | 17 | 17 | 17 | 2 | 19 | - | - | - | 533 | 533 | 533 | - | 31 | 31 |
| OTHER INJURY, NEC----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 9 | 9 | 9 | - | 9 | 9 |
| UNCLASSIFIED (NO DATA)---- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 13 | 13 | 13 | - | 6 | 6 |
| TOTAL OR AVERAGE----- | - | - | - | 39 | 39 | 39 | 26 | 65 | - | - | - | 1,060 | 1,060 | 1,060 | - | 27 | 27 |

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007

| WORK LOCATION AND STATE | ELECTRICAL | | | ENTRAPMENT | | | EXPLODING VESSEL UNDER PRESSURE | | | EXPLOSIVE AND BREAKING AGENT | | | FALLING, ROLLING OR SLIDING MATERIAL | | | FALL OF FACE RIB, SIDE OR HIGHWALL | | | FALL OF ROOF (UNDERGROUND MINES ONLY) | | | FIRE | | | HANDLING MATERIAL | | | HANDTOOL | | | NONPOWERED HAULAGE | | | | | | | | |
|-------------------------|------------|------|-----|------------|------|-----|---------------------------------|------|-----|------------------------------|------|-----|--------------------------------------|------|-----|------------------------------------|------|-----|---------------------------------------|------|-----|------|------|-----|-------------------|------|-----|----------|------|-----|--------------------|------|-----|---|---|---|---|---|---|
| | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | | | | | | |
| UNDERGROUND MINES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UNDERGROUND: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| SURFACE AT UG: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| TOTAL UNDERGROUND: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| DREDGE: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL SURFACE: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| TOTAL MINING: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | | |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | | |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | | |
| SURFACE AT UG: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | |
| WYOMING----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 3 | |
| TOTAL----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 3 | | |
| TOTAL UNDERGROUND: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | |
| WYOMING----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 5 | | |
| TOTAL----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 5 | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 8 | |
| GEORGIA----- | - | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 1 | |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | |
| TOTAL----- | - | 4 | 1 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 3 | - | - | 4 | 1 | - | 1 | - | - | - | - | - | - | - | - | 1 | - | 17 | 11 |
| DREDGE: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| TOTAL SURFACE: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | |
| FLORIDA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 7 | |
| GEORGIA----- | - | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 1 | |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | |
| TOTAL----- | - | 4 | 1 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 3 | - | - | 4 | 1 | - | 1 | - | - | - | - | - | - | - | - | 1 | - | 17 | 12 |
| TOTAL MINING: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | |
| FLORIDA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 9 | |
| GEORGIA----- | - | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 1 | |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | |
| WYOMING----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 5 | |
| TOTAL----- | - | 5 | 1 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 3 | - | - | 5 | 1 | - | 1 | - | - | - | - | - | - | - | - | 1 | - | 21 | 17 |

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | 1 | - | - | 1 | - |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 4 | - | - | - | 1 | - | 1 | - | - | - |
| TOTAL MINES AND PLANTS: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 6 | - | 1 | - | 2 | - | - | - | 1 | - |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 4 | - | - | - | 2 | - | - | - | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 13 | - | 2 | 6 | - | 1 | - | - | - | - |
| OFFICE: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GRAND TOTAL: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 6 | - | 1 | - | 2 | - | - | - | 1 | - |
| IDAHO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 4 | - | - | - | 2 | - | - | - | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 13 | - | 2 | 6 | - | 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, 2007 (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: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 | 2 | | |
| GEORGIA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 3 | | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 2 | 3 | | |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | | | |
| VIRGINIA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | | | |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 4 | 1 | | | |
| TOTAL----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 1 | - | 7 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | 2 | - | 17 | 9 | | |
| TOTAL MINES AND PLANTS: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | | | |
| FLORIDA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | 8 | 11 | | |
| GEORGIA----- | - | 4 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 4 | | | |
| IDAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | | |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 | - | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 3 | 4 | | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 | - |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | - | - | |
| VIRGINIA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | 6 | | |
| WYOMING----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 2 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 6 | | |
| TOTAL----- | - | 7 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 1 | - | 12 | 2 | - | 2 | - | - | - | - | - | - | - | - | - | - | 3 | - | 38 | 26 | | |
| OFFICE: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | | |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | |
| GRAND TOTAL: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | | |
| FLORIDA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | 8 | 11 | |
| GEORGIA----- | - | 4 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | 4 | | |
| IDAH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 | - |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 4 | 4 | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 | - |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | - | - | |
| VIRGINIA----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | 6 | |
| WYOMING----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 2 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 6 | | |
| TOTAL----- | - | 7 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 1 | - | 13 | 2 | - | 2 | - | - | - | - | - | - | - | - | - | - | 3 | - | 39 | 26 | | |

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, 2007

| 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: | | | | | | | | | | | | | | | | | | | | | | | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 | - |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 | - |
| SURFACE AT UG: | | | | | | | | | | | | | | | | | | | | | | | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 38 | - | - | - | - | - |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 38 | - | - | - | - | - |
| TOTAL UNDERGROUND: | | | | | | | | | | | | | | | | | | | | | | | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 38 | - | - | - | - | - |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 | - |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 38 | - | - | - | 36 | - |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FLORIDA----- | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | 4 | - | - | - | 15 | - |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | 6 | - | - | - | 15 | - |
| TOTAL SURFACE: | | | | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FLORIDA----- | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | 4 | - | - | - | 15 | - |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | 6 | - | - | - | 15 | - |
| TOTAL MINING: | | | | | | | | | | | | | | | | | | | | | | | |
| ARI ZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FLORIDA----- | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | 4 | - | - | - | 15 | - |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 38 | - | - | - | - | - |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 | - |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | 44 | - | - | - | 51 | - |

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, 2007 (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: | | | | | | | | | | | | | | | | | | | | | | |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 |
| SURFACE AT UG: | | | | | | | | | | | | | | | | | | | | | | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 38 |
| WYOMING----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | 4 |
| TOTAL----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | 42 |
| TOTAL UNDERGROUND: | | | | | | | | | | | | | | | | | | | | | | |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 38 |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 |
| WYOMING----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | 4 |
| TOTAL----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | 78 |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 174 | - | - | - | - | - | 174 |
| FLORIDA----- | - | 126 | - | - | - | - | - | - | - | - | - | 62 | - | 14 | - | - | - | - | - | - | - | 229 |
| GEORGIA----- | - | 34 | - | - | - | - | - | - | - | - | - | 12 | - | - | - | - | - | - | - | - | - | 48 |
| MISSISSIPPI----- | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | 6 | - | - | - | - | - | - | - | - | - | 6 |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 89 | - | - | - | - | - | - | - | 89 |
| TOTAL----- | - | 160 | - | - | - | 2 | - | - | - | - | - | 80 | - | 103 | - | 174 | - | - | - | - | - | 548 |
| TOTAL SURFACE: | | | | | | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 174 | - | - | - | - | - | 174 |
| FLORIDA----- | - | 126 | - | - | - | - | - | - | - | - | - | 62 | - | 14 | - | - | - | - | - | - | - | 229 |
| GEORGIA----- | - | 34 | - | - | - | - | - | - | - | - | - | 12 | - | - | - | - | - | - | - | - | - | 48 |
| MISSISSIPPI----- | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | 6 | - | - | - | - | - | - | - | - | - | 6 |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 89 | - | - | - | - | - | - | - | 89 |
| TOTAL----- | - | 160 | - | - | - | 2 | - | - | - | - | - | 80 | - | 103 | - | 174 | - | - | - | - | - | 548 |
| TOTAL MINING: | | | | | | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 174 | - | - | - | - | - | 174 |
| FLORIDA----- | - | 126 | - | - | - | - | - | - | - | - | - | 62 | - | 14 | - | - | - | - | - | - | - | 229 |
| GEORGIA----- | - | 34 | - | - | - | - | - | - | - | - | - | 12 | - | - | - | - | - | - | - | - | - | 48 |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 38 |
| MISSISSIPPI----- | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | 6 | - | - | - | - | - | - | - | - | - | 6 |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 89 | - | - | - | - | - | - | - | 89 |
| WYOMING----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | 4 |
| TOTAL----- | - | 162 | - | - | - | 2 | - | - | - | - | - | 80 | - | 105 | - | 174 | - | - | - | - | - | 626 |

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, 2007 (CONTINUED)

| WORK LOCATION AND STATE | ELECTRICAL | | ENTRAPMENT | | EXPLODING VESSEL UNDER PRESSURE | | EXPLOSIVE AND BREAKING AGENT | | FALLING, ROLLING OR SLIDING MATERIAL | | FALL OF FACE RIB, SIDE OR HIGHWALL | | FALL OF ROOF (UNDERGROUND MINES ONLY) | | FIRE | | HANDLING MATERIAL | | HANDTOOL | | NONPOWERED HAULAGE | |
|-------------------------|------------|------|------------|------|---------------------------------|------|------------------------------|------|--------------------------------------|------|------------------------------------|------|---------------------------------------|------|------|------|-------------------|------|----------|------|--------------------|------|
| | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | - | - | - | - |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 125 | - | - | - | 28 |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | - | - | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 142 | - | - | - | 28 |
| TOTAL MINES AND PLANTS: | | | | | | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FLORIDA----- | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | 12 | - | 15 | - | - |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 127 | - | - | - | 28 |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 38 | - | - | - | - |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 | - | - |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | - | - | - | - |
| TOTAL----- | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | 186 | - | 51 | - | 28 |
| OFFICE: | | | | | | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GRAND TOTAL: | | | | | | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FLORIDA----- | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | 12 | - | 15 | - | - |
| GEORGIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 127 | - | - | - | 28 |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 38 | - | - | - | - |
| MISSISSIPPI----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 | - | - |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VIRGINIA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | - | - | - | - |
| TOTAL----- | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | 186 | - | 51 | - | 28 |

TABLE 14. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT CONTRACTOR NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (CONTINUED)

| WORK LOCATION AND STATE | POWERED HAULAGE | | HOISTING | | IGNITION OR EXPLOSION OF GAS OR DUST | | IMPOUNDMENT | | INUNDATION | | MACHINERY | | SLIP OR FALL OF PERSON | | STEPPING OR KNEELING ON OBJECT | | STRIKING OR BUMPING | | OTHER | | TOTAL | |
|-------------------------|-----------------|------|----------|------|--------------------------------------|------|-------------|------|------------|------|-----------|------|------------------------|------|--------------------------------|------|---------------------|------|-------|------|-------|-------|
| | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | | | |
| FLORIDA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 |
| GEORGIA----- | - | 68 | - | - | - | - | - | - | - | - | - | - | - | 20 | - | - | - | - | - | - | - | 241 |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | 2 | - | 9 | - | - | - | - | - | - | - | 11 |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | 100 | - | 3 | - | - | - | - | - | - | - | 103 |
| VIRGINIA----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 45 | - | - | - | - | - | - | - | 47 |
| WYOMING----- | - | - | - | - | - | - | - | - | - | - | - | 2 | - | 1 | - | 6 | - | - | - | - | - | 18 |
| TOTAL----- | - | 70 | - | - | - | - | - | - | - | - | - | 104 | - | 78 | - | 6 | - | - | - | - | - | 428 |
| TOTAL MINES AND PLANTS: | | | | | | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 174 | - | - | - | - | - | 174 |
| FLORIDA----- | - | 126 | - | - | - | - | - | - | - | - | - | 62 | - | 14 | - | - | - | - | - | - | - | 237 |
| GEORGIA----- | - | 102 | - | - | - | - | - | - | - | - | - | 12 | - | 20 | - | - | - | - | - | - | - | 289 |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 38 |
| MISSISSIPPI----- | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | 8 | - | 9 | - | - | - | - | - | - | - | 17 |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | 100 | - | 92 | - | - | - | - | - | - | - | 192 |
| VIRGINIA----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 45 | - | - | - | - | - | - | - | 47 |
| WYOMING----- | - | 2 | - | - | - | - | - | - | - | - | - | 2 | - | 3 | - | 6 | - | - | - | - | - | 22 |
| TOTAL----- | - | 232 | - | - | - | 2 | - | - | - | - | - | 184 | - | 183 | - | 180 | - | - | - | - | - | 1,054 |
| OFFICE: | | | | | | | | | | | | | | | | | | | | | | |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | - | - | - | - | - | - | - | 6 |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | - | - | - | - | - | - | - | 6 |
| GRAND TOTAL: | | | | | | | | | | | | | | | | | | | | | | |
| ARIZONA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 174 | - | - | - | - | - | 174 |
| FLORIDA----- | - | 126 | - | - | - | - | - | - | - | - | - | 62 | - | 14 | - | - | - | - | - | - | - | 237 |
| GEORGIA----- | - | 102 | - | - | - | - | - | - | - | - | - | 12 | - | 20 | - | - | - | - | - | - | - | 289 |
| IOWA----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 38 |
| MISSISSIPPI----- | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| NEVADA----- | - | - | - | - | - | - | - | - | - | - | - | 8 | - | 15 | - | - | - | - | - | - | - | 23 |
| NEW MEXICO----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 |
| NORTH CAROLINA----- | - | - | - | - | - | - | - | - | - | - | - | 100 | - | 92 | - | - | - | - | - | - | - | 192 |
| VIRGINIA----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 45 | - | - | - | - | - | - | - | 47 |
| WYOMING----- | - | 2 | - | - | - | - | - | - | - | - | - | 2 | - | 3 | - | 6 | - | - | - | - | - | 22 |
| TOTAL----- | - | 232 | - | - | - | 2 | - | - | - | - | - | 184 | - | 189 | - | 180 | - | - | - | - | - | 1,060 |

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, 2007 (CONTINUED)

| WORK LOCATION AND TYPE OF MINERAL | ELECTRICAL | | | ENTRAPMENT | | | EXPLODING VESSEL UNDER PRESSURE | | | EXPLOSIVE AND BREAKING AGENT | | | FALLING, ROLLING OR SLIDING MATERIAL | | | FALL OF FACE RIB, SIDE OR HIGHWALL | | | FALL OF ROOF (UNDERGROUND MINES ONLY) | | | FIRE | | | HANDLING MATERIAL | | | HANDTOOL | | | NONPOWERED HAULAGE | | | | |
|-----------------------------------|------------|------|-----|------------|------|-----|---------------------------------|------|-----|------------------------------|------|-----|--------------------------------------|------|-----|------------------------------------|------|-----|---------------------------------------|------|-----|------|------|-----|-------------------|------|-----|----------|------|-----|--------------------|------|-----|---|---|
| | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | | |
| TOTAL MINING: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BARITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | | |
| CLAY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| FELDSPAR----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | | |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| PHOSPHATE----- | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 5 | - | 1 | 3 | - | - | - | - | - | | |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | | |
| PUMICE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| SODIUM COMPOUNDS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | 1 | - | - | - | - | - | | |
| WOLASTNITE-STAUFLITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | | |
| TOTAL----- | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 9 | - | 2 | 5 | - | - | - | - | - | | |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BARITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| CLAY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | - | - | 1 | - | 1 | - | - | - | | |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| GYPSUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| PHOSPHATE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| SODIUM COMPOUNDS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | |
| WOLASTNITE-STAUFLITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 4 | - | - | 1 | - | 1 | - | - | - | - | |
| TOTAL MINES AND PLANTS: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BARITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| CLAY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 1 | - | - | 1 | - | 1 | - | - | - | - | |
| FELDSPAR----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GYPSUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| PHOSPHATE----- | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 6 | - | 1 | 3 | - | - | - | - | - | - | |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | |
| PUMICE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| SODIUM COMPOUNDS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | - | - | - | - | - | - | - | - | |
| WOLASTNITE-STAUFLITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| TOTAL----- | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 13 | - | 2 | 6 | - | 1 | - | - | - | - | |
| OFFICE: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BARITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

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, 2007 (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 | | | |
| TOTAL MINING: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BARITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | | |
| CLAY----- | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 1 | | |
| FELDSPAR----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| PHOSPHATE----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 3 | 1 | - | - | - | - | - | - | 1 | 8 | 10 | | |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| PUMICE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | | |
| SODIUM COMPOUNDS----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | 2 | 4 | | |
| WOLASTNITE-STAUFLITE----- | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | | |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| TOTAL----- | - | 5 | 1 | - | - | - | - | - | - | 1 | - | - | - | - | - | 3 | - | - | - | 5 | 1 | - | 1 | - | - | - | - | 1 | - | 21 | 17 | | |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BARITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | | |
| CLAY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 1 | - | - | - | - | - | - | - | - | 6 | 3 | | |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | 1 | 1 | | |
| GYPSUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | 1 | 2 | | |
| PHOSPHATE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | | |
| SODIUM COMPOUNDS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | 1 | 1 | |
| WOLASTNITE-STAUFLITE----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 5 | | |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| TOTAL----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 1 | - | - | 7 | 1 | - | 1 | - | - | - | - | - | 2 | - | 17 | 9 | | |
| TOTAL, MINES AND PLNTS: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BARITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | | |
| CLAY----- | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | 3 | 1 | - | - | - | - | - | - | - | - | 12 | 3 | | |
| FELDSPAR----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| GYPSUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | | |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| PHOSPHATE----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 3 | 1 | - | - | - | - | - | - | 2 | 8 | 12 | | |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| PUMICE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | | |
| SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | | |
| SODIUM COMPOUNDS----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | 4 | 5 | |
| WOLASTNITE-STAUFLITE----- | - | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 1 | |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| TOTAL----- | - | 7 | 1 | - | - | - | - | - | - | 1 | - | - | - | - | - | 6 | 1 | - | - | 12 | 2 | - | 2 | - | - | - | - | 3 | - | 38 | 26 | | |
| OFFICE: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BARITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | | |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 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, 2007 (CONTINUED)

| WORK LOCATION AND TYPE OF MINERAL | ELECTRICAL | | | ENTRAPMENT | | | EXPLODING VESSEL UNDER PRESSURE | | | EXPLOSIVE AND BREAKING AGENT | | | FALLING, ROLLING OR SLIDING MATERIAL | | | FALL OF FACE RIB, SIDE OR HIGHWALL | | | FALL OF ROOF (UNDERGROUND MINES ONLY) | | | FIRE | | | HANDLING MATERIAL | | | HANDTOOL | | | NONPOWERED HAULAGE | | | | | |
|-----------------------------------|------------|------|-----|------------|------|-----|---------------------------------|------|-----|------------------------------|------|-----|--------------------------------------|------|-----|------------------------------------|------|-----|---------------------------------------|------|-----|------|------|-----|-------------------|------|-----|----------|------|-----|--------------------|------|-----|---|---|---|
| | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | FTL | NFDL | NDL | | | |
| GRAND TOTAL: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BARITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CLAY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| FELDSPAR----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| GYP SUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PHOSPHATE----- | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PUMICE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SODIUM COMPOUNDS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WOLASTNITE-STAU-LITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | - | - | - | - | - | - | 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, 2007 (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: | - | 7 | 1 | - | - | - | - | 1 | - | - | - | - | - | - | 6 | 1 | - | 13 | 2 | - | 2 | - | - | - | - | - | 3 | - | 39 | 26 | | | |
| BARI TE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | 3 | 2 | | | |
| CLAY----- | - | 3 | - | - | - | - | - | 1 | - | - | - | - | - | - | 1 | - | - | 3 | 1 | - | - | - | - | - | - | - | - | 12 | 1 | 3 | | | |
| FELDSPAR----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | | | |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | 1 | 1 | - | 2 | | | |
| GYP SUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 | - | 1 | | | |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | | |
| PHOSPHATE----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 3 | 1 | - | - | - | - | - | - | - | 2 | 8 | 1 | 2 | | | |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | | |
| PUMICE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | 1 | 1 | - | - | | |
| SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | 1 | - | - | - | - | - | 1 | 1 | - | 5 | | |
| SODIUM COMPOUNDS----- | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | 1 | - | - | - | - | - | - | 4 | 1 | 1 | 5 | | |
| WOLASTNITE-STAUROLITE----- | - | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | 5 | 1 | - | 1 | | |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| TOTAL----- | - | 7 | 1 | - | - | - | - | 1 | - | - | - | - | - | - | 6 | 1 | - | 13 | 2 | - | 2 | - | - | - | - | - | 3 | - | 39 | 26 | | | |

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, 2007

| 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: | | | | | | | | | | | | | | | | | | | | | | |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 |
| SODIUM COMPOUNDS-- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 |
| SURFACE AT UG: | | | | | | | | | | | | | | | | | | | | | | |
| SODIUM COMPOUNDS-- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OTHER NONMETAL NEC | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 38 |
| TOTAL UNDERGROUND: | | | | | | | | | | | | | | | | | | | | | | |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 |
| SODIUM COMPOUNDS-- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OTHER NONMETAL NEC-- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 38 |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | | | |
| BARI TE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CLAY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FELDSPAR----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PHOSPHATE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 |
| PUMICE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WOLASTNITE-STAU-LIT | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 |
| DREDGE: | | | | | | | | | | | | | | | | | | | | | | |
| PHOSPHATE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL SURFACE: | | | | | | | | | | | | | | | | | | | | | | |
| BARI TE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CLAY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FELDSPAR----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PHOSPHATE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 |
| PUMICE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WOLASTNITE-STAU-LIT-- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 |

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, 2007 (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: | | | | | | | | | | | | | | | | | | | | | | |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 |
| SODIUM COMPOUNDS-- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 |
| SURFACE AT UG: | | | | | | | | | | | | | | | | | | | | | | |
| SODIUM COMPOUNDS-- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | 4 |
| OTHER NONMETAL NEC | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 38 |
| TOTAL----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | 42 |
| TOTAL UNDERGROUND: | | | | | | | | | | | | | | | | | | | | | | |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 |
| SODIUM COMPOUNDS-- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | 4 |
| OTHER NONMETAL NEC-- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 38 |
| TOTAL----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | 78 |
| SURFACE MINES: | | | | | | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | | | | | | |
| BARI TE----- | - | - | - | - | - | - | - | - | - | - | - | 6 | - | - | - | - | - | - | - | - | - | 6 |
| CLAY----- | - | 34 | - | - | - | 2 | - | - | - | - | - | 12 | - | - | - | - | - | - | - | - | - | 50 |
| FELDSPAR----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 42 | - | - | - | - | - | - | - | 42 |
| PHOSPHATE----- | - | 126 | - | - | - | - | - | - | - | - | - | 62 | - | 61 | - | - | - | - | - | - | - | 276 |
| PUMICE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 174 | - | - | - | - | - | - | 174 |
| WOLASTNITE-STAU-LIT | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | 160 | - | - | - | 2 | - | - | - | - | - | 80 | - | 103 | - | 174 | - | - | - | - | - | 548 |
| DREDGE: | | | | | | | | | | | | | | | | | | | | | | |
| PHOSPHATE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL SURFACE: | | | | | | | | | | | | | | | | | | | | | | |
| BARI TE----- | - | - | - | - | - | - | - | - | - | - | - | 6 | - | - | - | - | - | - | - | - | - | 6 |
| CLAY----- | - | 34 | - | - | - | 2 | - | - | - | - | - | 12 | - | - | - | - | - | - | - | - | - | 50 |
| FELDSPAR----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 42 | - | - | - | - | - | - | - | 42 |
| PHOSPHATE----- | - | 126 | - | - | - | - | - | - | - | - | - | 62 | - | 61 | - | - | - | - | - | - | - | 276 |
| PUMICE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 174 | - | - | - | - | - | - | 174 |
| WOLASTNITE-STAU-LIT-- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL----- | - | 160 | - | - | - | 2 | - | - | - | - | - | 80 | - | 103 | - | 174 | - | - | - | - | - | 548 |

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, 2007 (CONTINUED)

| WORK LOCATION AND TYPE OF MINERAL | ELECTRICAL | | ENTRAPMENT | | EXPLODING VESSEL UNDER PRESSURE | | EXPLOSIVE AND BREAKING AGENT | | FALLING, ROLLING OR SLIDING MATERIAL | | FALL OF FACE RIB, SIDE OR HIGHWALL | | FALL OF ROOF (UNDERGROUND MINES ONLY) | | FIRE | | HANDLING MATERIAL | | HANDTOOL | | NONPOWERED HAULAGE | |
|-----------------------------------|------------|------|------------|------|---------------------------------|------|------------------------------|------|--------------------------------------|------|------------------------------------|------|---------------------------------------|------|------|------|-------------------|------|----------|------|--------------------|------|
| | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL |
| TOTAL MINING: | | | | | | | | | | | | | | | | | | | | | | |
| BARITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CLAY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FELDSPAR----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PHOSPHATE----- | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | 4 | - | 15 | - | - |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 | - | - |
| PUMICE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SODIUM COMPOUNDS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WOLASTNITE-STAUFLITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 38 | - | - | - | - |
| TOTAL----- | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | 44 | - | 51 | - | - |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | | | |
| BARITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CLAY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 133 | - | - | - | 28 |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GYPSUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PHOSPHATE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SODIUM COMPOUNDS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WOLASTNITE-STAUFLITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | - | - | - | - |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 142 | - | - | - | 28 |
| TOTAL, MINES AND PLNTS: | | | | | | | | | | | | | | | | | | | | | | |
| BARITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CLAY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 135 | - | - | - | 28 |
| FELDSPAR----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GYPSUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PHOSPHATE----- | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | 4 | - | 15 | - | - |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 | - | - |
| PUMICE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SODIUM COMPOUNDS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WOLASTNITE-STAUFLITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | - | - | - | - |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 38 | - | - | - | - |
| TOTAL----- | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | 186 | - | 51 | - | 28 |
| OFFICE: | | | | | | | | | | | | | | | | | | | | | | |
| BARITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 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, 2007 (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: | | | | | | | | | | | | | | | | | | | | | | |
| BARITE----- | - | - | - | - | - | - | - | - | - | - | - | 6 | - | - | - | - | - | - | - | - | - | 6 |
| CLAY----- | - | 34 | - | - | - | 2 | - | - | - | - | - | 12 | - | - | - | - | - | - | - | - | - | 50 |
| FELDSPAR----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 42 | - | - | - | - | - | - | - | 42 |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PHOSPHATE----- | - | 126 | - | - | - | - | - | - | - | - | - | 62 | - | 61 | - | - | - | - | - | - | - | 276 |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 |
| PUMICE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 174 | - | - | - | - | - | 174 |
| SODIUM COMPOUNDS----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | 4 |
| WOLASTNITE-STAUFLITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 38 |
| TOTAL----- | - | 162 | - | - | - | 2 | - | - | - | - | - | 80 | - | 105 | - | 174 | - | - | - | - | - | 626 |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | | | | | | |
| BARITE----- | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | 2 |
| CLAY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 20 | - | - | - | - | - | - | - | 181 |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | 3 |
| GYPSUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | - | - | - | - | - | - | - | 9 |
| PHOSPHATE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SHALE----- | - | - | - | - | - | - | - | - | - | - | - | 100 | - | - | - | - | - | - | - | - | - | 100 |
| SODIUM COMPOUNDS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 6 | - | - | - | - | - | 7 |
| WOLASTNITE-STAUFLITE----- | - | 70 | - | - | - | - | - | - | - | - | - | 2 | - | 45 | - | - | - | - | - | - | - | 126 |
| TOTAL----- | - | 70 | - | - | - | - | - | - | - | - | - | 104 | - | 78 | - | 6 | - | - | - | - | - | 428 |
| TOTAL MINES AND PLNTS: | | | | | | | | | | | | | | | | | | | | | | |
| BARITE----- | - | - | - | - | - | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | 8 |
| CLAY----- | - | 34 | - | - | - | 2 | - | - | - | - | - | 12 | - | 20 | - | - | - | - | - | - | - | 231 |
| FELDSPAR----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 42 | - | - | - | - | - | - | - | 42 |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | 3 |
| GYPSUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | - | - | - | - | - | - | - | 9 |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PHOSPHATE----- | - | 126 | - | - | - | - | - | - | - | - | - | 62 | - | 61 | - | - | - | - | - | - | - | 276 |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 |
| PUMICE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 174 | - | - | - | - | - | 174 |
| SHALE----- | - | - | - | - | - | - | - | - | - | - | - | 100 | - | - | - | - | - | - | - | - | - | 100 |
| SODIUM COMPOUNDS----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 3 | - | 6 | - | - | - | - | - | 11 |
| WOLASTNITE-STAUFLITE----- | - | 70 | - | - | - | - | - | - | - | - | - | 2 | - | 45 | - | - | - | - | - | - | - | 126 |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 38 |
| TOTAL----- | - | 232 | - | - | - | 2 | - | - | - | - | - | 184 | - | 183 | - | 180 | - | - | - | - | - | 1,054 |
| OFFICE: | | | | | | | | | | | | | | | | | | | | | | |
| BARITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | - | - | - | - | - | - | - | 6 |
| TOTAL----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | - | - | - | - | - | - | - | 6 |

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, 2007 (CONTINUED)

| WORK LOCATION AND TYPE OF MINERAL | ELECTRICAL | | ENTRAPMENT | | EXPLODING VESSEL UNDER PRESSURE | | EXPLOSIVE AND BREAKING AGENT | | FALLING, ROLLING OR SLIDING MATERIAL | | FALL OF FACE RIB, SIDE OR HIGHWALL | | FALL OF ROOF (UNDERGROUND MINES ONLY) | | FIRE | | HANDLING MATERIAL | | HANDTOOL | | NONPOWERED HAULAGE | |
|-----------------------------------|------------|------|------------|------|---------------------------------|------|------------------------------|------|--------------------------------------|------|------------------------------------|------|---------------------------------------|------|------|------|-------------------|------|----------|------|--------------------|------|
| | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL |
| GRAND TOTAL: | | | | | | | | | | | | | | | | | | | | | | |
| BARITE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CLAY----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FELDSPAR----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 135 | - | - | - | 28 |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GYP SUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PHOSPHATE----- | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | 4 | - | 15 | - | - |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 | - | - |
| PUMICE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SODIUM COMPOUNDS----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WOLASTNITE-STAU-LIT----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | - | - | - | - |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 38 | - | - | - | - |
| TOTAL----- | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | 186 | - | 51 | - | 28 |

TABLE 16. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT CONTRACTOR NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (CONTINUED)

| WORK LOCATION AND TYPE OF MINERAL | POWERED HAULAGE | | HOISTING | | IGNITION OR EXPLOSION OF GAS OR DUST | | IMPOUNDMENT | | INUNDATION | | MACHINERY | | SLIP OR FALL OF PERSON | | STEPPING OR KNEELING ON OBJECT | | STRIKING OR BUMPING | | OTHER | | TOTAL | |
|-----------------------------------|-----------------|------|----------|------|--------------------------------------|------|-------------|------|------------|------|-----------|------|------------------------|------|--------------------------------|------|---------------------|------|-------|------|-------|-------|
| | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL | FTL | NFDL |
| GRAND TOTAL: | | | | | | | | | | | | | | | | | | | | | | |
| BARITE----- | - | - | - | - | - | - | - | - | - | - | - | 8 | - | 6 | - | - | - | - | - | - | - | 14 |
| CLAY----- | - | 34 | - | - | - | 2 | - | - | - | - | - | 12 | - | 20 | - | - | - | - | - | - | - | 231 |
| FELDSPAR----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 42 | - | - | - | - | - | - | - | 42 |
| GEMSTONES----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | 3 |
| GYP SUM----- | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | - | - | - | - | - | - | - | 9 |
| OIL SAND/SHALE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PHOSPHATE----- | - | 126 | - | - | - | - | - | - | - | - | - | 62 | - | 61 | - | - | - | - | - | - | - | 276 |
| POTASH----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 |
| PUMICE----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 174 | - | - | - | - | - | 174 |
| SHALE----- | - | - | - | - | - | - | - | - | - | - | - | 100 | - | - | - | - | - | - | - | - | - | 100 |
| SODIUM COMPOUNDS----- | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 3 | - | 6 | - | - | - | - | - | 11 |
| WOLASTNITE-STAUROLITE----- | - | 70 | - | - | - | - | - | - | - | - | - | 2 | - | 45 | - | - | - | - | - | - | - | 126 |
| OTHER NONMETAL NEC----- | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 38 |
| TOTAL----- | - | 232 | - | - | - | 2 | - | - | - | - | - | 184 | - | 189 | - | 180 | - | - | - | - | - | 1,060 |

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, 2007

| 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 |
| UNDERGROUND MINES: | | | | | | | | | | | | | | | | |
| UNDERGROUND: | | | | | | | | | | | | | | | | |
| MECHANIC/MAINTENANCE----- | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | |
| WELDER/MACHINIST----- | - | - | 1 | 1 | 1 | - | - | - | 36 | 36 | 36 | - | 36 | 36 | | |
| TOTAL OR AVERAGE----- | - | - | 1 | 1 | 1 | 2 | 3 | - | 36 | 36 | 36 | - | 36 | 36 | | |
| SURFACE AT UNDERGROUND: | | | | | | | | | | | | | | | | |
| MECHANIC/MAINTENANCE----- | - | - | 2 | 2 | 2 | 1 | 3 | - | 4 | 4 | 4 | - | 2 | 2 | | |
| WELDER/MACHINIST----- | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | - | - | 38 | 38 | | |
| N. E. C. OR UNKNOWN----- | - | - | 1 | 1 | 1 | 1 | 2 | - | 38 | 38 | 38 | - | 38 | 38 | | |
| TOTAL OR AVERAGE----- | - | - | 3 | 3 | 3 | 3 | 6 | - | 42 | 42 | 42 | - | 14 | 14 | | |
| TOTAL OR AVERAGE, UG: | | | | | | | | | | | | | | | | |
| MECHANIC/MAINTENANCE----- | - | - | 2 | 2 | 2 | 3 | 5 | - | 4 | 4 | 4 | - | 2 | 2 | | |
| WELDER/MACHINIST----- | - | - | 1 | 1 | 1 | 1 | 2 | - | 36 | 36 | 36 | - | 36 | 36 | | |
| N. E. C. OR UNKNOWN----- | - | - | 1 | 1 | 1 | 1 | 2 | - | 38 | 38 | 38 | - | 38 | 38 | | |
| TOTAL OR AVERAGE----- | - | - | 4 | 4 | 4 | 5 | 9 | - | 78 | 78 | 78 | - | 20 | 20 | | |
| SURFACE MINES: | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | |
| BULLDOZER/MOBILE EQUIP.--- | - | - | 1 | 1 | 1 | 1 | 2 | - | 62 | 62 | 62 | - | 62 | 62 | | |
| DRAG/CRANE/SHOVEL OPR.--- | - | - | 2 | 2 | 2 | 1 | 3 | - | 14 | 14 | 14 | - | 7 | 7 | | |
| DREDGE/BARGE/BOAT----- | - | - | 1 | 1 | 1 | 2 | 3 | - | 15 | 15 | 15 | - | 15 | 15 | | |
| DRI LL OPERATOR----- | - | - | 1 | 1 | 1 | - | 1 | - | 6 | 6 | 6 | - | 6 | 6 | | |
| FRONT END LOADER----- | - | - | 1 | 1 | 1 | - | 1 | - | 42 | 42 | 42 | - | 42 | 42 | | |
| LABORER----- | - | - | 1 | 1 | 1 | 1 | 2 | - | 8 | 8 | 8 | - | 8 | 8 | | |
| MECHANIC/MAINTENANCE----- | - | - | 4 | 4 | 4 | 2 | 6 | - | 227 | 227 | 227 | - | 57 | 57 | | |
| SUPERVISOR/FOREMAN----- | - | - | 1 | 1 | 1 | - | 1 | - | 1 | 1 | 1 | - | 1 | 1 | | |
| TECH./PROF./CLERICAL----- | - | - | 1 | 1 | 1 | 2 | 3 | - | 4 | 4 | 4 | - | 4 | 4 | | |
| TRUCK DRIVER----- | - | - | 4 | 4 | 4 | 2 | 6 | - | 169 | 169 | 169 | - | 42 | 42 | | |
| TOTAL OR AVERAGE----- | - | - | 17 | 17 | 17 | 11 | 28 | - | 548 | 548 | 548 | - | 32 | 32 | | |
| DREDGE: | | | | | | | | | | | | | | | | |
| DREDGE/BARGE/BOAT----- | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | | |
| TOTAL OR AVERAGE----- | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | | |

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, 2007 (CONTINUED)

| WORK LOCATION AND OCCUPATION AT TIME OF INJURY | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|--|--------------------|-----------|---------|-----------|----------------------|-----|----------------|-------|---------------|-----------|------------|----------------------|-------------------|------------------|----------------------|-------|---------|
| | FATAL | NFDL | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | | |
| | | PERMANENT | | TEMPORARY | | | | | PERMANENT | TEMPORARY | TOTAL NFDL | | | | | | |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | TOTAL | PARTIAL |
| TOTAL OR AVERAGE, SURFACE: | - | - | - | 17 | 17 | 17 | 12 | 29 | - | - | - | 548 | 548 | 548 | - | 32 | 32 |
| BULLDOZER/MOBILE EQUIP.---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 62 | 62 | 62 | - | 62 | 62 |
| DRAG/CRANE/SHOVEL OPR.---- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 14 | 14 | 14 | - | 7 | 7 |
| DREDGE/BARGE/BOAT---- | - | - | - | 1 | 1 | 1 | 3 | 4 | - | - | - | 15 | 15 | 15 | - | 15 | 15 |
| DRI LL OPERATOR---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| FRONT END LOADER---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 42 | 42 | 42 | - | 42 | 42 |
| LABORER---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| MECHANIC/MAINTENANCE---- | - | - | - | 4 | 4 | 4 | 2 | 6 | - | - | - | 227 | 227 | 227 | - | 57 | 57 |
| SUPERVISOR/FOREMAN---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| TECH./PROF./CLERICAL---- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 4 | 4 | 4 | - | 4 | 4 |
| TRUCK DRIVER---- | - | - | - | 4 | 4 | 4 | 2 | 6 | - | - | - | 169 | 169 | 169 | - | 42 | 42 |
| TOTAL OR AVERAGE----- | - | - | - | 17 | 17 | 17 | 12 | 29 | - | - | - | 548 | 548 | 548 | - | 32 | 32 |
| TOTAL OR AVERAGE, MINING: | - | - | - | 21 | 21 | 21 | 17 | 38 | - | - | - | 626 | 626 | 626 | - | 30 | 30 |
| BULLDOZER/MOBILE EQUIP.---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 62 | 62 | 62 | - | 62 | 62 |
| DRAG/CRANE/SHOVEL OPR.---- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 14 | 14 | 14 | - | 7 | 7 |
| DREDGE/BARGE/BOAT---- | - | - | - | 1 | 1 | 1 | 3 | 4 | - | - | - | 15 | 15 | 15 | - | 15 | 15 |
| DRI LL OPERATOR---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| FRONT END LOADER---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 42 | 42 | 42 | - | 42 | 42 |
| LABORER---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| MECHANIC/MAINTENANCE---- | - | - | - | 6 | 6 | 6 | 5 | 11 | - | - | - | 231 | 231 | 231 | - | 38 | 38 |
| SUPERVISOR/FOREMAN---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| TECH./PROF./CLERICAL---- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 4 | 4 | 4 | - | 4 | 4 |
| TRUCK DRIVER---- | - | - | - | 4 | 4 | 4 | 2 | 6 | - | - | - | 169 | 169 | 169 | - | 42 | 42 |
| WELDER/MACHINIST---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| N. E. C. OR UNKNOWN---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 38 | 38 | 38 | - | 38 | 38 |
| TOTAL OR AVERAGE----- | - | - | - | 21 | 21 | 21 | 17 | 38 | - | - | - | 626 | 626 | 626 | - | 30 | 30 |
| PROCESSING PLANTS: | - | - | - | 17 | 17 | 17 | 9 | 26 | - | - | - | 428 | 428 | 428 | - | 25 | 25 |
| BULLDOZER/MOBILE EQUIP.---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| ELECTRICIAN---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| LABORER---- | - | - | - | 4 | 4 | 4 | 2 | 6 | - | - | - | 19 | 19 | 19 | - | 5 | 5 |
| MECHANIC/MAINTENANCE---- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 135 | 135 | 135 | - | 68 | 68 |
| PREP. PLANT OPR.---- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 10 | 10 | 10 | - | 5 | 5 |
| RAIL TRANSP. AND HAUL.---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| SUPERVISOR/FOREMAN---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 68 | 68 | 68 | - | 68 | 68 |
| TRUCK DRIVER---- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 9 | 9 | 9 | - | 9 | 9 |
| WELDER/MACHINIST---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 100 | 100 | 100 | - | 100 | 100 |
| N. E. C. OR UNKNOWN---- | - | - | - | 3 | 3 | 3 | 3 | 6 | - | - | - | 82 | 82 | 82 | - | 27 | 27 |
| TOTAL OR AVERAGE----- | - | - | - | 17 | 17 | 17 | 9 | 26 | - | - | - | 428 | 428 | 428 | - | 25 | 25 |

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, 2007 (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.---- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 64 | 64 | 64 | - | 32 | 32 |
| DRAG/CRANE/SHOVEL OPR.---- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 14 | 14 | 14 | - | 7 | 7 |
| DREDGE/BARGE/BOAT----- | - | - | - | 1 | 1 | 1 | 3 | 4 | - | - | - | 15 | 15 | 15 | - | 15 | 15 |
| DRI LL OPERATOR----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| ELECTRICIAN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| FRONT END LOADER----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 42 | 42 | 42 | - | 42 | 42 |
| LABORER----- | - | - | - | 5 | 5 | 5 | 3 | 8 | - | - | - | 27 | 27 | 27 | - | 5 | 5 |
| MECHANIC/MAINTENANCE----- | - | - | - | 8 | 8 | 8 | 6 | 14 | - | - | - | 366 | 366 | 366 | - | 46 | 46 |
| PREP. PLANT OPR.----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 10 | 10 | 10 | - | 5 | 5 |
| RAIL TRANSP. AND HAUL.----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| SUPERVISOR/FOREMAN----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 69 | 69 | 69 | - | 34 | 34 |
| TECH./PROF./CLERICAL----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 4 | 4 | 4 | - | 4 | 4 |
| TRUCK DRIVER----- | - | - | - | 5 | 5 | 5 | 3 | 8 | - | - | - | 178 | 178 | 178 | - | 36 | 36 |
| WELDER/MACHINIST----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 136 | 136 | 136 | - | 68 | 68 |
| N. E. C. OR UNKNOWN----- | - | - | - | 4 | 4 | 4 | 4 | 8 | - | - | - | 120 | 120 | 120 | - | 30 | 30 |
| TOTAL OR AVERAGE----- | - | - | - | 38 | 38 | 38 | 26 | 64 | - | - | - | 1,054 | 1,054 | 1,054 | - | 28 | 28 |
| OFFICE: | | | | | | | | | | | | | | | | | |
| TECH./PROF./CLERICAL----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | |
| BULLDOZER/MOBILE EQUIP.---- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 64 | 64 | 64 | - | 32 | 32 |
| DRAG/CRANE/SHOVEL OPR.---- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 14 | 14 | 14 | - | 7 | 7 |
| DREDGE/BARGE/BOAT----- | - | - | - | 1 | 1 | 1 | 3 | 4 | - | - | - | 15 | 15 | 15 | - | 15 | 15 |
| DRI LL OPERATOR----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| ELECTRICIAN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| FRONT END LOADER----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 42 | 42 | 42 | - | 42 | 42 |
| LABORER----- | - | - | - | 5 | 5 | 5 | 3 | 8 | - | - | - | 27 | 27 | 27 | - | 5 | 5 |
| MECHANIC/MAINTENANCE----- | - | - | - | 8 | 8 | 8 | 6 | 14 | - | - | - | 366 | 366 | 366 | - | 46 | 46 |
| PREP. PLANT OPR.----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 10 | 10 | 10 | - | 5 | 5 |
| RAIL TRANSP. AND HAUL.----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| SUPERVISOR/FOREMAN----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 69 | 69 | 69 | - | 34 | 34 |
| TECH./PROF./CLERICAL----- | - | - | - | 1 | 1 | 1 | 2 | 4 | - | - | - | 10 | 10 | 10 | - | 5 | 5 |
| TRUCK DRIVER----- | - | - | - | 5 | 5 | 5 | 3 | 8 | - | - | - | 178 | 178 | 178 | - | 36 | 36 |
| WELDER/MACHINIST----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 136 | 136 | 136 | - | 68 | 68 |
| N. E. C. OR UNKNOWN----- | - | - | - | 4 | 4 | 4 | 4 | 8 | - | - | - | 120 | 120 | 120 | - | 30 | 30 |
| TOTAL OR AVERAGE----- | - | - | - | 39 | 39 | 39 | 26 | 65 | - | - | - | 1,060 | 1,060 | 1,060 | - | 27 | 27 |

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, 2007

| WORK LOCATION AND ACCIDENT CLASSIFICATION | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|---|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|---------------|-----------|---------|-----------|----------------------|-------------------|-----------|----------------------|------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | PERMANENT | | TEMPORARY | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| UNDERGROUND MINES: | | | | | | | | | | | | | | | | | |
| UNDERGROUND: | | | | | | | | | | | | | | | | | |
| HANDLING MATERIAL----- | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | |
| HAND TOOL----- | - | - | - | 1 | 1 | 1 | 1 | 1 | - | - | 36 | 36 | 36 | - | 36 | 36 | |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | 36 | 36 | 36 | - | 36 | 36 | |
| SURFACE AT UNDERGROUND: | | | | | | | | | | | | | | | | | |
| HANDLING MATERIAL----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | 38 | 38 | 38 | - | 38 | 38 | |
| HAND TOOL----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| POWERED HAULAGE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 2 | 2 | 2 | - | 2 | 2 | |
| SLIP OR FALL OF PERSON----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 2 | 2 | 2 | - | 2 | 2 | |
| TOTAL OR AVERAGE----- | - | - | - | 3 | 3 | 3 | 3 | 6 | - | - | 42 | 42 | 42 | - | 14 | 14 | |
| TOTAL OR AVERAGE, UG: | | | | | | | | | | | | | | | | | |
| HANDLING MATERIAL----- | - | - | - | 1 | 1 | 1 | 3 | 4 | - | - | 38 | 38 | 38 | - | 38 | 38 | |
| HAND TOOL----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | 36 | 36 | 36 | - | 36 | 36 | |
| POWERED HAULAGE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 2 | 2 | 2 | - | 2 | 2 | |
| SLIP OR FALL OF PERSON----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 2 | 2 | 2 | - | 2 | 2 | |
| TOTAL OR AVERAGE----- | - | - | - | 4 | 4 | 4 | 5 | 9 | - | - | 78 | 78 | 78 | - | 20 | 20 | |
| SURFACE MINES: | | | | | | | | | | | | | | | | | |
| OPEN PIT: | | | | | | | | | | | | | | | | | |
| EXPLODING VESSEL UNDER PRESSURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 8 | 8 | 8 | - | 8 | 8 | |
| HANDLING MATERIAL----- | - | - | - | 2 | 2 | 2 | 5 | 7 | - | - | 6 | 6 | 6 | - | 3 | 3 | |
| HAND TOOL----- | - | - | - | 1 | 1 | 1 | 3 | 4 | - | - | 15 | 15 | 15 | - | 15 | 15 | |
| POWERED HAULAGE----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | 160 | 160 | 160 | - | 40 | 40 | |
| IGNITION OR EXPLOSION OF GAS OR DUST----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 2 | 2 | 2 | - | 2 | 2 | |
| MACHINERY----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | 80 | 80 | 80 | - | 27 | 27 | |
| SLIP OR FALL OF PERSON----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | 103 | 103 | 103 | - | 26 | 26 | |
| STEPPING OR KNEELING ON OBJECT----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 174 | 174 | 174 | - | 174 | 174 | |
| OTHER INJURIES----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| TOTAL OR AVERAGE----- | - | - | - | 17 | 17 | 17 | 11 | 28 | - | - | 548 | 548 | 548 | - | 32 | 32 | |
| DREDGE: | | | | | | | | | | | | | | | | | |
| HANDLING MATERIAL----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| TOTAL OR AVERAGE----- | - | - | - | - | - | - | 1 | 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, 2007 (CONTINUED)

| WORK LOCATION AND ACCIDENT CLASSIFICATION | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|---|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|---------------|-----------|---------|-----------|----------------------|-------------------|-----------|----------------------|------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | PERMANENT | | TEMPORARY | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| TOTAL OR AVERAGE, SURFACE: | | | | | | | | | | | | | | | | | |
| EXPLODING VESSEL UNDER PRESSURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 8 | 8 | 8 | - | 8 | 8 | |
| HANDLING MATERIAL----- | - | - | - | 2 | 2 | 2 | 6 | 8 | - | - | 6 | 6 | 6 | - | 3 | 3 | |
| HAND TOOL----- | - | - | - | 1 | 1 | 1 | 3 | 4 | - | - | 15 | 15 | 15 | - | 15 | 15 | |
| POWERED HAULAGE----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | 160 | 160 | 160 | - | 40 | 40 | |
| IGNITION OR EXPLOSION OF GAS OR DUST----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 2 | 2 | 2 | - | 2 | 2 | |
| MACHINERY----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | 80 | 80 | 80 | - | 27 | 27 | |
| SLIP OR FALL OF PERSON----- | - | - | - | 4 | 4 | 4 | 1 | 5 | - | - | 103 | 103 | 103 | - | 26 | 26 | |
| STEPPING OR KNEELING ON OBJECT----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 174 | 174 | 174 | - | 174 | 174 | |
| OTHER INJURIES----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| TOTAL OR AVERAGE----- | - | - | - | 17 | 17 | 17 | 12 | 29 | - | - | 548 | 548 | 548 | - | 32 | 32 | |
| TOTAL OR AVERAGE, MINING: | | | | | | | | | | | | | | | | | |
| EXPLODING VESSEL UNDER PRESSURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 8 | 8 | 8 | - | 8 | 8 | |
| HANDLING MATERIAL----- | - | - | - | 3 | 3 | 3 | 9 | 12 | - | - | 44 | 44 | 44 | - | 15 | 15 | |
| HAND TOOL----- | - | - | - | 2 | 2 | 2 | 5 | 7 | - | - | 51 | 51 | 51 | - | 26 | 26 | |
| POWERED HAULAGE----- | - | - | - | 5 | 5 | 5 | 1 | 6 | - | - | 162 | 162 | 162 | - | 32 | 32 | |
| IGNITION OR EXPLOSION OF GAS OR DUST----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 2 | 2 | 2 | - | 2 | 2 | |
| MACHINERY----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | 80 | 80 | 80 | - | 27 | 27 | |
| SLIP OR FALL OF PERSON----- | - | - | - | 5 | 5 | 5 | 1 | 6 | - | - | 105 | 105 | 105 | - | 21 | 21 | |
| STEPPING OR KNEELING ON OBJECT----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 174 | 174 | 174 | - | 174 | 174 | |
| OTHER INJURIES----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | |
| TOTAL OR AVERAGE----- | - | - | - | 21 | 21 | 21 | 17 | 38 | - | - | 626 | 626 | 626 | - | 30 | 30 | |
| PROCESSING PLANTS: | | | | | | | | | | | | | | | | | |
| HANDLING MATERIAL----- | - | - | - | 3 | 3 | 3 | 4 | 7 | - | - | 142 | 142 | 142 | - | 47 | 47 | |
| HAND TOOL----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - | |
| NONPOWERED HAULAGE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 28 | 28 | 28 | - | 28 | 28 | |
| POWERED HAULAGE----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | 70 | 70 | 70 | - | 35 | 35 | |
| MACHINERY----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | 104 | 104 | 104 | - | 35 | 35 | |
| SLIP OR FALL OF PERSON----- | - | - | - | 7 | 7 | 7 | 1 | 8 | - | - | 78 | 78 | 78 | - | 11 | 11 | |
| STEPPING OR KNEELING ON OBJECT----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | 6 | 6 | 6 | - | 6 | 6 | |
| OTHER INJURIES----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | |
| TOTAL OR AVERAGE----- | - | - | - | 17 | 17 | 17 | 9 | 26 | - | - | 428 | 428 | 428 | - | 25 | 25 | |

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, 2007 (CONTINUED)

| WORK LOCATION AND ACCIDENT CLASSIFICATION | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|---|--------------------|-----------|---------|-----------|----------------------|-----|----------------|-------|---------------|-----------|------------|----------------------|-------------------|------------------|----------------------|-------|---------|
| | FATAL | NFDL | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | | |
| | | PERMANENT | | TEMPORARY | | | | | PERMANENT | TEMPORARY | TOTAL NFDL | | | | | | |
| | | TOTAL | PARTIAL | | | | | | | | | | | | | TOTAL | PARTIAL |
| TOTAL OR AVERAGE, ALL MINES AND PLANTS: | | | | | | | | | | | | | | | | | |
| EXPLODING VESSEL UNDER PRESSURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| HANDLING MATERIAL----- | - | - | - | 6 | 6 | 6 | 13 | 19 | - | - | - | 186 | 186 | 186 | - | 31 | 31 |
| HAND TOOL----- | - | - | - | 2 | 2 | 2 | 6 | 8 | - | - | - | 51 | 51 | 51 | - | 26 | 26 |
| NONPOWERED HAULAGE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 28 | 28 | 28 | - | 28 | 28 |
| POWERED HAULAGE----- | - | - | - | 7 | 7 | 7 | 1 | 8 | - | - | - | 232 | 232 | 232 | - | 33 | 33 |
| IGNITION OR EXPLOSION OF GAS OR DUST----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| MACHINERY----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | - | - | 184 | 184 | 184 | - | 31 | 31 |
| SLIP OR FALL OF PERSON----- | - | - | - | 12 | 12 | 12 | 2 | 14 | - | - | - | 183 | 183 | 183 | - | 15 | 15 |
| STEPPING OR KNEELING ON OBJECT----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 180 | 180 | 180 | - | 90 | 90 |
| OTHER INJURIES----- | - | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | 38 | 38 | 38 | 26 | 64 | - | - | - | 1,054 | 1,054 | 1,054 | - | 28 | 28 |
| OFFICE: SLIP OR FALL OF PERSON----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| GRAND TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | |
| EXPLODING VESSEL UNDER PRESSURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| HANDLING MATERIAL----- | - | - | - | 6 | 6 | 6 | 13 | 19 | - | - | - | 186 | 186 | 186 | - | 31 | 31 |
| HAND TOOL----- | - | - | - | 2 | 2 | 2 | 6 | 8 | - | - | - | 51 | 51 | 51 | - | 26 | 26 |
| NONPOWERED HAULAGE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 28 | 28 | 28 | - | 28 | 28 |
| POWERED HAULAGE----- | - | - | - | 7 | 7 | 7 | 1 | 8 | - | - | - | 232 | 232 | 232 | - | 33 | 33 |
| IGNITION OR EXPLOSION OF GAS OR DUST----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| MACHINERY----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | - | - | 184 | 184 | 184 | - | 31 | 31 |
| SLIP OR FALL OF PERSON----- | - | - | - | 13 | 13 | 13 | 2 | 15 | - | - | - | 189 | 189 | 189 | - | 15 | 15 |
| STEPPING OR KNEELING ON OBJECT----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 180 | 180 | 180 | - | 90 | 90 |
| OTHER INJURIES----- | - | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | 39 | 39 | 39 | 26 | 65 | - | - | - | 1,060 | 1,060 | 1,060 | - | 27 | 27 |

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, 2007

| 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 |
| EXPLODING VESSEL UNDER PRESSURE: LOWER EXTREMITIES, NEC---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| HANDLING MATERIAL: | | | | | | | | | | | | | | | | | |
| EYE----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| JAW----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| MOUTH/TEETH/TONGUE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| NOSE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| NECK----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 125 | 125 | 125 | - | 125 | 125 |
| WRIST----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| HAND----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| FINGER(S)----- | - | - | - | - | - | - | 4 | 4 | - | - | - | - | - | - | - | - | - |
| ABDOMEN----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| BACK----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 48 | 48 | 48 | - | 16 | 16 |
| PELVIC REGION----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 4 | 4 | 4 | - | 4 | 4 |
| SHOULDER(S)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 9 | 9 | 9 | - | 9 | 9 |
| TOTAL OR AVERAGE----- | - | - | - | 6 | 6 | 6 | 13 | 19 | - | - | - | 186 | 186 | 186 | - | 31 | 31 |
| HAND TOOL: | | | | | | | | | | | | | | | | | |
| MOUTH/TEETH/TONGUE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| WRIST----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| HAND----- | - | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - |
| FINGER(S)----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 15 | 15 | 15 | - | 15 | 15 |
| TOTAL OR AVERAGE----- | - | - | - | 2 | 2 | 2 | 6 | 8 | - | - | - | 51 | 51 | 51 | - | 26 | 26 |
| NONPOWERED HAULAGE: | | | | | | | | | | | | | | | | | |
| ANKLE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 28 | 28 | 28 | - | 28 | 28 |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 28 | 28 | 28 | - | 28 | 28 |
| POWERED HAULAGE: | | | | | | | | | | | | | | | | | |
| NOSE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| HEAD, NEC----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 26 | 26 | 26 | - | 26 | 26 |
| FINGER(S)----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| BACK----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 126 | 126 | 126 | - | 126 | 126 |
| CHEST----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| SHOULDER(S)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 7 | 7 | 7 | - | 7 | 7 |
| ANKLE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 68 | 68 | 68 | - | 68 | 68 |
| TOTAL OR AVERAGE----- | - | - | - | 7 | 7 | 7 | 1 | 8 | - | - | - | 232 | 232 | 232 | - | 33 | 33 |
| IGNITION OR EXPLOSION OF GAS OR DUST: UPPER EXTREMITIES, NEC---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |

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, 2007 (CONTINUED)

| ACCIDENT CLASSIFICATION AND PART OF BODY INJURED | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|--|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|---------------|-----------|---------|-----------|----------------------|-------------------|-----------|----------------------|------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | PERMANENT | | TEMPORARY | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| MACHINERY: | | | | | | | | | | | | | | | | | |
| NECK----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| HAND----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 100 | 100 | 100 | - | 100 | 100 |
| FINGER(S)----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 8 | 8 | 8 | - | 4 | 4 |
| BACK----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 12 | 12 | 12 | - | 12 | 12 |
| FOOT----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 62 | 62 | 62 | - | 62 | 62 |
| TOTAL OR AVERAGE----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | - | - | 184 | 184 | 184 | - | 31 | 31 |
| SLIP OR FALL OF PERSON: | | | | | | | | | | | | | | | | | |
| ELBOW----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 47 | 47 | 47 | - | 24 | 24 |
| HAND----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 47 | 47 | 47 | - | 47 | 47 |
| FINGER(S)----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| ABDOMEN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 10 | 10 | 10 | - | 10 | 10 |
| BACK----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| SHOULDER(S)----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 9 | 9 | 9 | - | 9 | 9 |
| KNEE----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 44 | 44 | 44 | - | 22 | 22 |
| ANKLE----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 17 | 17 | 17 | - | 6 | 6 |
| FOOT----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 4 | 4 | 4 | - | 4 | 4 |
| LOWER EXTREMITIES, NEC----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 10 | 10 | 10 | - | 10 | 10 |
| TOTAL OR AVERAGE----- | - | - | - | 13 | 13 | 13 | 2 | 15 | - | - | - | 189 | 189 | 189 | - | 15 | 15 |
| STEPPING OR KNEELING ON OBJECT: | | | | | | | | | | | | | | | | | |
| KNEE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 174 | 174 | 174 | - | 174 | 174 |
| ANKLE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| TOTAL OR AVERAGE----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 180 | 180 | 180 | - | 90 | 90 |
| OTHER INJURIES: | | | | | | | | | | | | | | | | | |
| EYE----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| BODY SYSTEMS----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - |

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, 2007 (CONTINUED)

| ACCIDENT CLASSIFICATION AND PART OF BODY INJURED | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|--|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|---------------|-----------|---------|-----------|----------------------|-------------------|-----------|----------------------|------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | PERMANENT | | TEMPORARY | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| TOTAL OR AVERAGE: | - | - | - | 39 | 39 | 39 | 26 | 65 | - | - | - | 1,060 | 1,060 | 1,060 | - | 27 | 27 |
| EYE----- | - | - | - | - | - | - | 4 | 4 | - | - | - | - | - | - | - | - | - |
| JAW----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| MOUTH/TEETH/TONGUE----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| NOSE----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 1 | 1 | 1 | - | - | 1 |
| HEAD, NEC----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 26 | 26 | 26 | - | 26 | 26 |
| NECK----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 127 | 127 | 127 | - | 64 | 64 |
| ELBOW----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 47 | 47 | 47 | - | 24 | 24 |
| WRIST----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| HAND----- | - | - | - | 2 | 2 | 2 | 5 | 7 | - | - | - | 147 | 147 | 147 | - | 74 | 74 |
| FINGER(S)----- | - | - | - | 4 | 4 | 4 | 8 | 12 | - | - | - | 25 | 25 | 25 | - | 6 | 6 |
| UPPER EXTREMITIES, NEC----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| ABDOMEN----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 10 | 10 | 10 | - | 10 | 10 |
| BACK----- | - | - | - | 6 | 6 | 6 | - | 6 | - | - | - | 187 | 187 | 187 | - | 31 | 31 |
| CHEST----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| PELVIC REGION----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 4 | 4 | 4 | - | 4 | 4 |
| SHOULDER(S)----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 25 | 25 | 25 | - | 8 | 8 |
| KNEE----- | - | - | - | 3 | 3 | 3 | - | 3 | - | - | - | 218 | 218 | 218 | - | 73 | 73 |
| ANKLE----- | - | - | - | 6 | 6 | 6 | - | 6 | - | - | - | 119 | 119 | 119 | - | 20 | 20 |
| FOOT----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 66 | 66 | 66 | - | 33 | 33 |
| LOWER EXTREMITIES, NEC----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 18 | 18 | 18 | - | 9 | 9 |
| BODY SYSTEMS----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |

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, 2007

| 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 | | | | | | |
| EXPLODING VESSEL UNDER PRESSURE: BURN/SCALD (NOT CHEM.)---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 8 | 8 | 8 | - | 8 | 8 |
| HANDLING MATERIAL: | | | | | | | | | | | | | | | | | |
| CONTUSION OR BRUISE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| CUT OR PUNCTURE----- | - | - | - | - | - | - | 6 | 6 | - | - | - | - | - | - | - | - | - |
| DUST IN EYE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| FRACTURE----- | - | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - |
| HERNIA (NOT DISC)----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| STRAIN/SPRAIN----- | - | - | - | 5 | 5 | 5 | 1 | 6 | - | - | - | 177 | 177 | 177 | - | 35 | 35 |
| OTHER INJURY, NEC----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 9 | 9 | 9 | - | 9 | 9 |
| TOTAL OR AVERAGE----- | - | - | - | 6 | 6 | 6 | 13 | 19 | - | - | - | 186 | 186 | 186 | - | 31 | 31 |
| HAND TOOL: | | | | | | | | | | | | | | | | | |
| CONTUSION OR BRUISE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 15 | 15 | 15 | - | 15 | 15 |
| CUT OR PUNCTURE----- | - | - | - | - | - | - | 4 | 4 | - | - | - | - | - | - | - | - | - |
| FRACTURE----- | - | - | - | 1 | 1 | 1 | 2 | 3 | - | - | - | 36 | 36 | 36 | - | 36 | 36 |
| TOTAL OR AVERAGE----- | - | - | - | 2 | 2 | 2 | 6 | 8 | - | - | - | 51 | 51 | 51 | - | 26 | 26 |
| NONPOWERED HAULAGE: | | | | | | | | | | | | | | | | | |
| STRAIN/SPRAIN----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 28 | 28 | 28 | - | 28 | 28 |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 28 | 28 | 28 | - | 28 | 28 |
| POWERED HAULAGE: | | | | | | | | | | | | | | | | | |
| CONTUSION OR BRUISE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| CUT OR PUNCTURE----- | - | - | - | 2 | 2 | 2 | 1 | 3 | - | - | - | 27 | 27 | 27 | - | 14 | 14 |
| FRACTURE----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 128 | 128 | 128 | - | 64 | 64 |
| STRAIN/SPRAIN----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 75 | 75 | 75 | - | 38 | 38 |
| TOTAL OR AVERAGE----- | - | - | - | 7 | 7 | 7 | 1 | 8 | - | - | - | 232 | 232 | 232 | - | 33 | 33 |
| IGNITION OR EXPLOSION OF GAS OR DUST: BURN/SCALD (NOT CHEM.)---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| TOTAL OR AVERAGE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |

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, 2007 (CONTINUED)

| ACCIDENT CLASSIFICATION AND NATURE OF INJURY | NUMBER OF INJURIES | | | | | | | | LOST WORKDAYS | | | | | AVERAGE SEVERITY | | | |
|--|--------------------|-----------|---------|-----------|------------|----------------------|-----|----------------|---------------|-----------|---------|-----------|----------------------|-------------------|-----------|----------------------|------------|
| | FATAL | NFDL | | | | TOTAL FATAL AND NFDL | NDL | TOTAL INJURIES | FATAL | NFDL | | | TOTAL FATAL AND NFDL | PERMANENT PARTIAL | TEMPORARY | TOTAL FATAL AND NFDL | |
| | | PERMANENT | | TEMPORARY | TOTAL NFDL | | | | | PERMANENT | | TEMPORARY | | | | | TOTAL NFDL |
| | | TOTAL | PARTIAL | | | | | | | TOTAL | PARTIAL | | | | | | |
| MACHINERY: | | | | | | | | | | | | | | | | | |
| CUT OR PUNCTURE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 6 | 6 | 6 | - | 6 | 6 |
| DISLOCATION----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| FRACTURE----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 162 | 162 | 162 | - | 81 | 81 |
| STRAIN/SPRAIN----- | - | - | - | 1 | 1 | 1 | 1 | 2 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| UNCLASSIFIED (NO DATA)---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 12 | 12 | 12 | - | 12 | 12 |
| TOTAL OR AVERAGE----- | - | - | - | 6 | 6 | 6 | 1 | 7 | - | - | - | 184 | 184 | 184 | - | 31 | 31 |
| SLIP OR FALL OF PERSON: | | | | | | | | | | | | | | | | | |
| CONTUSION OR BRUISE----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| CUT OR PUNCTURE----- | - | - | - | 1 | 1 | 1 | 1 | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| FRACTURE----- | - | - | - | 5 | 5 | 5 | 1 | 6 | - | - | - | 115 | 115 | 115 | - | 23 | 23 |
| STRAIN/SPRAIN----- | - | - | - | 6 | 6 | 6 | - | 6 | - | - | - | 71 | 71 | 71 | - | 12 | 12 |
| UNCLASSIFIED (NO DATA)---- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 |
| TOTAL OR AVERAGE----- | - | - | - | 13 | 13 | 13 | 2 | 15 | - | - | - | 189 | 189 | 189 | - | 15 | 15 |
| STEPPING OR KNEELING ON OBJECT: | | | | | | | | | | | | | | | | | |
| STRAIN/SPRAIN----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 180 | 180 | 180 | - | 90 | 90 |
| TOTAL OR AVERAGE----- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 180 | 180 | 180 | - | 90 | 90 |
| OTHER INJURIES: | | | | | | | | | | | | | | | | | |
| CUT OR PUNCTURE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| DUST IN EYE----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| POISONING (SYSTEMIC)----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE----- | - | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - |
| TOTAL OR AVERAGE: | | | | | | | | | | | | | | | | | |
| BURN/SCALD (NOT CHEM.)---- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 10 | 10 | 10 | - | 5 | 5 |
| CONTUSION OR BRUISE----- | - | - | - | 3 | 3 | 3 | 1 | 4 | - | - | - | 19 | 19 | 19 | - | 6 | 6 |
| CUT OR PUNCTURE----- | - | - | - | 3 | 3 | 3 | 13 | 16 | - | - | - | 33 | 33 | 33 | - | 11 | 11 |
| DISLOCATION----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 2 | 2 | 2 | - | 2 | 2 |
| DUST IN EYE----- | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| FRACTURE----- | - | - | - | 10 | 10 | 10 | 6 | 16 | - | - | - | 441 | 441 | 441 | - | 44 | 44 |
| HERNIA (NOT DISC)----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| POISONING (SYSTEMIC)----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| STRAIN/SPRAIN----- | - | - | - | 17 | 17 | 17 | 2 | 19 | - | - | - | 533 | 533 | 533 | - | 31 | 31 |
| OTHER INJURY, NEC----- | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | 9 | 9 | 9 | - | 9 | 9 |
| UNCLASSIFIED (NO DATA)---- | - | - | - | 2 | 2 | 2 | - | 2 | - | - | - | 13 | 13 | 13 | - | 6 | 6 |
| TOTAL OR AVERAGE----- | - | - | - | 39 | 39 | 39 | 26 | 65 | - | - | - | 1,060 | 1,060 | 1,060 | - | 27 | 27 |

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT CONTRACTOR NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007

| WORK LOCATION, TYPE OF MINERAL AND STATE | SKIN DISEASES OR DISORDERS | DUST DISEASES OF THE LUNGS | RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS | POISONING-SYSTEMIC EFFECTS OF TOXIC MATERIALS | DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC) | DISORDERS ASSOCIATED WITH REPEATED TRAUMA | ALL OTHER OCCUPATIONAL ILLNESSES | TOTAL OCCUPATIONAL ILLNESSES |
|--|----------------------------|----------------------------|--|---|---|---|----------------------------------|------------------------------|
| UNDERGROUND MINES: | | | | | | | | |
| UNDERGROUND: | | | | | | | | |
| SALT: | | | | | | | | |
| LOUISIANA----- | - | - | - | - | 1 | - | - | 1 |
| TOTAL----- | - | - | - | - | 1 | - | - | 1 |
| TOTAL UNDERGROUND: | | | | | | | | |
| SALT: | | | | | | | | |
| LOUISIANA----- | - | - | - | - | 1 | - | - | 1 |
| TOTAL----- | - | - | - | - | 1 | - | - | 1 |
| TOTAL MINING: | | | | | | | | |
| SALT: | | | | | | | | |
| LOUISIANA----- | - | - | - | - | 1 | - | - | 1 |
| TOTAL----- | - | - | - | - | 1 | - | - | 1 |
| PROCESSING PLANT: | | | | | | | | |
| OTHER NONMETAL, NEC: | | | | | | | | |
| CALIFORNIA----- | - | - | - | - | 1 | - | - | 1 |
| TOTAL----- | - | - | - | - | 1 | - | - | 1 |
| TOTAL, MINES AND PLANTS: | | | | | | | | |
| SALT: | | | | | | | | |
| LOUISIANA----- | - | - | - | - | 1 | - | - | 1 |
| TOTAL----- | - | - | - | - | 1 | - | - | 1 |
| OTHER NONMETAL, NEC: | | | | | | | | |
| CALIFORNIA----- | - | - | - | - | 1 | - | - | 1 |
| TOTAL----- | - | - | - | - | 1 | - | - | 1 |

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT CONTRACTOR NONMETALLIC MINERAL OPERATIONS IN THE UNITED STATES, 2007 (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: | | | | | | | | |
| SALT: | | | | | | | | |
| LOUISIANA----- | - | - | - | - | 1 | - | - | 1 |
| TOTAL----- | - | - | - | - | 1 | - | - | 1 |
| OTHER NONMETAL, NEC: | | | | | | | | |
| CALIFORNIA----- | - | - | - | - | 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, 2007 (CONTRACTOR DATA)

| TYPE OF COAL AND WORK LOCATION | FATAL | FATAL INCIDENCE RATE | NFDL | NFDL INCIDENCE RATE | NDL | NDL INCIDENCE RATE | ALL OCCURRENCES | ALL INCIDENCE RATE | AVERAGE NUMBER OF EMPLOYEES | EMPLOYEE HOURS REPORTED |
|---|-------|----------------------|------|---------------------|-----|--------------------|-----------------|--------------------|-----------------------------|-------------------------|
| UNDERGROUND MINES: | | | | | | | | | | |
| METAL----- | 2 | | 55 | | 47 | | 104 | | | |
| NONMETAL----- | - | | 4 | | 5 | | 9 | | | |
| STONE----- | - | | 6 | | 4 | | 10 | | | |
| TOTAL, UNDERGROUND MINES- | 2 | .06 | 65 | 2.04 | 56 | 1.76 | 123 | 3.87 | 6,488 | 6,360,752 |
| SURFACE MINES: | | | | | | | | | | |
| METAL----- | 3 | | 125 | | 89 | | 217 | | | |
| NONMETAL----- | - | | 17 | | 12 | | 29 | | | |
| STONE----- | 2 | | 105 | | 50 | | 157 | | | |
| SUBTOTAL, SURFACE MINES-- | 5 | | 247 | | 151 | | 403 | | | |
| SAND AND GRAVEL----- | - | | 13 | | 8 | | 21 | | | |
| TOTAL, SURFACE MINES---- | 5 | .02 | 260 | 1.21 | 159 | .74 | 424 | 1.97 | 40,145 | 43,147,892 |
| TOTAL, MINES----- | 7 | .03 | 325 | 1.31 | 215 | .87 | 547 | 2.21 | 46,633 | 49,508,644 |
| MILLS: | | | | | | | | | | |
| METAL----- | 1 | | 48 | | 32 | | 81 | | | |
| NONMETAL----- | - | | 17 | | 9 | | 26 | | | |
| STONE----- | 3 | | 108 | | 84 | | 195 | | | |
| TOTAL, MILLS----- | 4 | .04 | 173 | 1.53 | 125 | 1.10 | 302 | 2.67 | 18,426 | 22,626,593 |
| INDEPENDENT SHOPS AND YARDS: | | | | | | | | | | |
| METAL----- | - | | - | | - | | - | | | |
| NONMETAL----- | - | | - | | - | | - | | | |
| STONE----- | - | | - | | - | | - | | | |
| TOTAL, SHOPS AND YARDS--- | - | | - | | - | | - | | 38 | 45,047 |
| ALL MINES, MILLS AND SHOPS: | | | | | | | | | | |
| METAL----- | 6 | | 228 | | 168 | | 402 | | | |
| NONMETAL----- | - | | 38 | | 26 | | 64 | | | |
| STONE----- | 5 | | 219 | | 138 | | 362 | | | |
| SUBTOTAL----- | 11 | | 485 | | 332 | | 828 | | | |
| SAND AND GRAVEL----- | - | | 13 | | 8 | | 21 | | | |
| TOTAL, MINES/MILLS/SHOPS- | 11 | .03 | 498 | 1.38 | 340 | .94 | 849 | 2.35 | 65,097 | 72,180,284 |
| OFFICEWORKERS: | | | | | | | | | | |
| METAL----- | - | | 1 | | 1 | | 2 | | | |
| NONMETAL----- | - | | 1 | | - | | 1 | | | |
| STONE----- | - | | 1 | | - | | 1 | | | |
| SAND AND GRAVEL----- | - | | - | | - | | - | | | |
| TOTAL, OFFICEWORKERS---- | - | | 3 | .15 | 1 | .05 | 4 | .19 | 2,747 | 4,121,014 |
| SUMMARY TOTAL (INCLUDES OFFICEWORKERS): | | | | | | | | | | |
| METAL----- | 6 | | 229 | | 169 | | 404 | | | |
| NONMETAL----- | - | | 39 | | 26 | | 65 | | | |
| STONE----- | 5 | | 220 | | 138 | | 363 | | | |
| SUBTOTAL----- | 11 | | 488 | | 333 | | 832 | | | |
| SAND AND GRAVEL----- | - | | 13 | | 8 | | 21 | | | |
| GRAND TOTAL----- | 11 | .03 | 501 | 1.31 | 341 | .89 | 853 | 2.24 | 67,844 | 76,301,298 |

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, 2007 (CONTRACTOR DATA)

| TYPE OF COAL AND WORK LOCATION | FATAL | FATAL INCIDENCE RATE | NFDL | NFDL INCIDENCE RATE | NDL | NDL INCIDENCE RATE | ALL OCCURRENCES | ALL INCIDENCE RATE | AVERAGE NUMBER OF EMPLOYEES | EMPLOYEE HOURS REPORTED | PRODUCTION REPORTED (SHORT TONS) |
|--------------------------------------|-------|----------------------|------|---------------------|-----|--------------------|-----------------|--------------------|-----------------------------|-------------------------|----------------------------------|
| BITUMINOUS COAL: | | | | | | | | | | | |
| UNDERGROUND MINES: | | | | | | | | | | | |
| UNDERGROUND----- | 3 | | 177 | | 50 | | 230 | | | | |
| SURFACE----- | 1 | | 48 | | 15 | | 64 | | | | |
| TOTAL, UNDERGROUND MINES-- | 4 | | 225 | | 65 | | 294 | | | | |
| SURFACE MINES: | | | | | | | | | | | |
| STRIP MINES----- | - | | 157 | | 82 | | 239 | | | | |
| AUGER MINES----- | - | | - | | - | | - | | | | |
| OTHER SURFACE MINES----- | - | | 1 | | 1 | | 2 | | | | |
| TOTAL, SURFACE MINES----- | - | | 158 | | 83 | | 241 | | | | |
| TOTAL, PRODUCTION MINING-- | 4 | | 383 | | 148 | | 535 | | | | |
| PREPARATION PLANTS----- | 2 | | 74 | | 37 | | 113 | | | | |
| INDEPENDENT SHOPS/YARDS----- | - | | - | | - | | - | | | | |
| TOTAL, OTHER OPERATIONS--- | 2 | | 74 | | 37 | | 113 | | | | |
| TOTAL, BITUMINOUS MINING-- | 6 | | 457 | | 185 | | 648 | | | | |
| PENNSYLVANIA ANTHRACITE COAL: | | | | | | | | | | | |
| UNDERGROUND MINES: | | | | | | | | | | | |
| UNDERGROUND----- | - | | - | | - | | - | | | | |
| SURFACE----- | - | | - | | - | | - | | | | |
| TOTAL, UNDERGROUND MINES-- | - | | - | | - | | - | | | | |
| SURFACE MINES: | | | | | | | | | | | |
| STRIP MINES----- | - | | - | | - | | - | | | | |
| CULM BANK----- | - | | - | | - | | - | | | | |
| DREDGE----- | - | | - | | - | | - | | | | |
| TOTAL, SURFACE MINES----- | - | | - | | - | | - | | | | |
| TOTAL, PRODUCTION MINING-- | - | | - | | - | | - | | | | |
| PREPARATION PLANTS----- | - | | 3 | | 2 | | 5 | | | | |
| INDEPENDENT SHOPS/YARDS----- | - | | - | | - | | - | | | | |
| TOTAL, OTHER OPERATIONS--- | - | | 3 | | 2 | | 5 | | | | |
| TOTAL, ANTHRACITE MINING-- | - | | 3 | | 2 | | 5 | | | | |
| ALL COAL: | | | | | | | | | | | |
| UNDERGROUND MINES: | | | | | | | | | | | |
| UNDERGROUND----- | 3 | .10 | 177 | 5.76 | 50 | 1.63 | 230 | 7.49 | 5,160 | 6,142,801 | 206,094 |
| SURFACE----- | 1 | .03 | 48 | 1.50 | 15 | .47 | 64 | 2.01 | 6,437 | 6,380,942 | - |
| TOTAL, UNDERGROUND MINES-- | 4 | .06 | 225 | 3.59 | 65 | 1.04 | 294 | 4.70 | 11,597 | 12,523,743 | 206,094 |
| SURFACE MINES: | | | | | | | | | | | |
| STRIP MINES----- | - | | 157 | 1.60 | 82 | .84 | 239 | 2.44 | 15,761 | 19,605,481 | 894,287 |
| AUGER MINES----- | - | | - | | - | | - | | 129 | 58,241 | 18,013 |
| CULM BANK----- | - | | 1 | .41 | - | | 1 | .41 | 567 | 488,122 | - |
| DREDGE----- | - | | - | | 1 | 3.42 | 1 | 3.42 | 157 | 58,541 | - |
| TOTAL, SURFACE MINES----- | - | | 158 | 1.56 | 83 | .82 | 241 | 2.38 | 16,614 | 20,210,385 | 912,300 |
| TOTAL, PRODUCTION MINING-- | 4 | .02 | 383 | 2.34 | 148 | .90 | 535 | 3.27 | 28,211 | 32,734,128 | 1,118,394 |
| PREPARATION PLANTS----- | 2 | .04 | 77 | 1.62 | 39 | .82 | 118 | 2.49 | 8,056 | 9,484,247 | - |
| INDEPENDENT SHOPS/YARDS----- | - | | - | | - | | - | | 462 | 629,856 | - |
| TOTAL, OTHER OPERATIONS--- | 2 | .04 | 77 | 1.52 | 39 | .77 | 118 | 2.33 | 8,518 | 10,114,103 | - |
| TOTAL, ALL COAL----- | 6 | .03 | 460 | 2.15 | 187 | .87 | 653 | 3.05 | 36,729 | 42,848,231 | 1,118,394 |
| OFFICEWORKERS: | | | | | | | | | | | |
| BITUMINOUS----- | - | | 2 | | 1 | | 3 | | | | |
| ANTHRACITE----- | - | | - | | - | | - | | | | |
| TOTAL, OFFICEWORKERS----- | - | | 2 | .15 | 1 | .08 | 3 | .23 | 2,136 | 2,634,558 | - |
| GRAND TOTAL----- | 6 | .03 | 462 | 2.03 | 188 | .83 | 656 | 2.88 | 38,865 | 45,482,789 | 1,118,394 |