

Injury Experience in Sand and Gravel Mining, 2006



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Mine Safety and Health Administration
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This publication has been reviewed and approved
for distribution to the mining public by the
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and Health.

CONTENTS

	<u>Page</u>
Abstract.....	1
Introduction.....	1
Scope of statistics.....	2
Definition of terms.....	2
Table reference guide (operator data).....	8

ILLUSTRATIONS

Figure 1. Scheduled charges in lost workdays for loss or loss of use involving hand or foot.....	10
Figure 2. Quarterly mine employment and coal production report form.....	11
Figure 3. Mine accident, injury, and illness report form	12

TABLES FOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006
(OPERATOR DATA)

1. General statistics on injury experience and worktime	13
2. Injury experience by degree and worktime for work location and employment size group.....	14
3. Number of injuries, lost workdays and average severity by degree for work location and employment size group	16
4. Injury experience by degree and worktime for work location and State.....	18
5. Number of injuries, lost workdays, and average severity by degree for work location and State.....	23
6. Number of injuries, incidence rates, and severity measures by degree for work location and part of body injured.....	28
7. Number of injuries, lost workdays, and average severity by degree for work location and part of body injured-	32
8. Number of injuries, incidence rates, and severity measures by degree for work location and nature of injury.....	36
9. Number of injuries, lost workdays, and average severity by degree for work location and nature of injury.....	39
10. Number of injuries, lost workdays, and average severity by degree for part of body injured and nature of injury.....	42
11. Number of injuries by accident classification and degree for work location and State.....	49

TABLES FOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006
(OPERATOR DATA) -- Continued

	<u>Page</u>
12. Number of lost workdays by accident classification and degree of injury for work location and State.....	59
13. Number of injuries, lost workdays, and average severity by degree for work location and occupation at time of injury	67
14. Number of injuries, lost workdays, and average severity by degree for work location and accident classification.....	69
15. Number of injuries, lost workdays, and average severity by degree for accident classification and part of body injured.....	72
16. Number of injuries, lost workdays, and average severity by degree for accident classification and nature of injury.....	79
17. Occurrences reported to MSHA as occupational illnesses.....	84
18. Related noncoal mining summary reference tabulation, number of injuries, incidence rates, average number of employees, and employee-hours by mineral industry and work location.....	86
19. Related coal mining summary reference tabulation, number of injuries, incidence rates, average number of employees, employee-hours, and production by type of coal mined and work location.....	87

TABLES FOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006
(CONTRACTOR DATA)

Table reference guide (contractor data).....	89
1. General statistics on injury experience and severity..	91
5. Number of injuries, lost workdays and average severity by degree for work location and State.....	92
7. Number of injuries, lost workdays, and average severity by degree for work location and part of body injured..	95
9. Number of injuries, lost workdays, and average severity by degree for work location and nature of injury.....	97
10. Number of injuries, lost workdays, and average severity by degree for part of body and nature of injury.....	98

TABLES FOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006
(CONTRACTOR DATA)-- Continued

		<u>Page</u>
11.	Number of injuries by accident classification and degree for work location and State.....	101
12.	Number of lost workdays by accident classification and degree of injury for work location and State.....	105
13.	Number of injuries, lost workdays, and average severity by degree for work location and occupation at time of injury.....	109
14.	Number of injuries, lost workdays and average severity by degree for work location and accident classification.....	111
15.	Number of injuries, lost workdays, and average severity by degree for accident classification and part of body injured.....	112
16.	Number of injuries, lost workdays, and average severity by degree for accident classification and nature of injury.....	114
17.	Occurrences reported to MSHA as occupational illnesses.	116
18.	Related noncoal mining summary reference tabulation, number of injuries, incidence rates, average number of workers, and employee-hours by mineral industry and work location.....	117
19.	Related coal mining summary reference tabulation, number of injuries, incidence rates, average number of workers, employee-hours, and production by type of coal mined and work location.....	118

INJURY EXPERIENCE IN SAND AND GRAVEL MINING, 2006

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 sand and gravel mining in the United States for 2006. 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 sand and gravel mining operations 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.

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

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

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

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

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

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

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

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

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

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

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

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

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

Entrapment. Accidents involving entrapment of persons.

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

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

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

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

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

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

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

Handtools. Accidents related to nonpowered tools.

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

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

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

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

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

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

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

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

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

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

Other. Accidents not elsewhere classified.

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

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

<u>Disability</u>	<u>Lost Workdays Charged</u> ¹
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

¹ 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 (OPERATOR DATA)

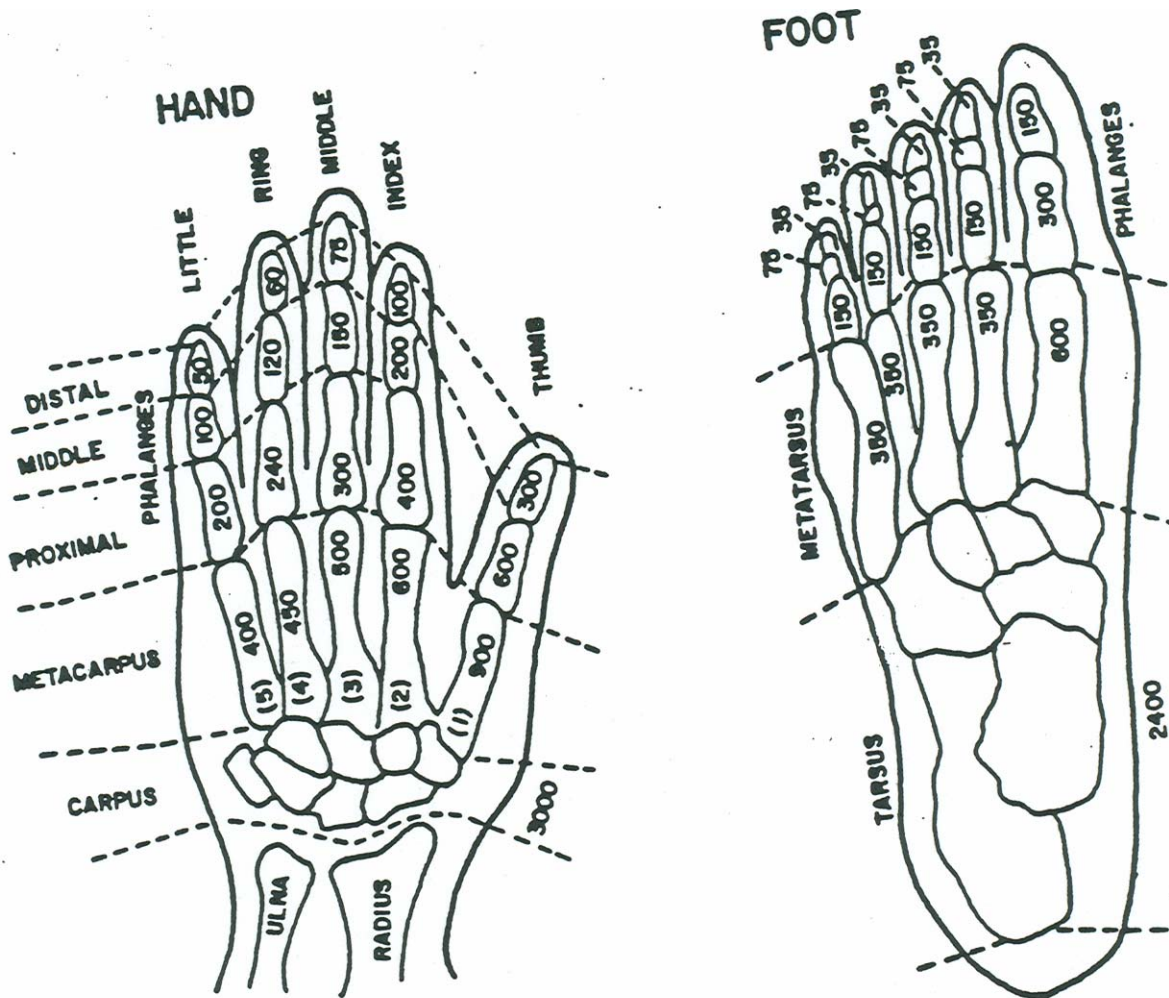
The following reference guide facilitates locating particular data elements contained in the annual statistical tables for operators. A comparable guide precedes the contractor section of this report. The number appearing in each cell indicates the table number in which that particular element may be 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 SAND AND GRAVEL 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
		1	1	1		1	1	1	1	1	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								
		11										11		
					12							12		
		13			13	13								
		14			14	14								
		18	18				18	18						
		19	19				19	19						19
Employment size group		2	2	2			2	2	2	2				
		3			3	3								
State		4	4	4			4	4	4	4				
		5			5	5								
		11										11		
					12							12		
												17		
Part of body injured		6	6	6										
		7			7	7								
		10			10	10								
		15			15	15								
Nature of injury		8	8	8										
		9			9	9								
		10			10	10								
	16			16	16									
Occupation at time of injury		13			13	13								
Accident Classification		14			14	14								
		15			15	15								
		16			16	16								
Mineral industry													17	
		18	18				18	18						
Type of Coal		19	19				19	19						19

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



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

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

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

Date Report Completed
Mo. Day Yr.

For Quarter Year
Mail Before

Check here if this report is being submitted by a contractor

If any information below is incorrect, please enter correct information here:
County: _____
Operation Name: _____
Operating Company Name and Mailing Address: _____

1. Persons Working, Employee-Hours, and Coal Production		(1) Operation Sub Unit Code(s)	(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			
Surface Mine	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			

2. Other Reportable Data

How many MSHA reportable injuries or illnesses did you have this quarter?
Person to be contacted: _____ Name _____ Tel. No. (_____ area code) _____
regarding this report: _____ Title _____

Operating Company Name and Mailing Address

FIGURE 2. Quarterly mine employment and coal production form

Mine Accident, Injury and Illness Report
U.S. Department of Labor
 Mine Safety and Health Administration



● **Section A—Identification Data** Approved for Use Through April 30, 2008, OMD Number 1219-0007

MSHA ID Number	Contractor ID	Report Category	<input type="checkbox"/> Check here if report pertains to contractor.
		<input type="checkbox"/> Metal/Nonmetal Mining <input type="checkbox"/> Coal Mining	
Mine Name		Company Name	

● **Section B—Complete for Each Reportable Accident Immediately Reported to MSHA**

1. Accident Code (circle applicable code—see instructions)					
04 – Inundation	05 – Gas or Dust Ignition	01 – Death	02 – Serious Injury	03 – Entrapment	08 – Roof Fall
09 – Outburst	10 – Impounding Dam	06 – Mine Fire	07 – Explosives	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 30—Mill, Preparation Plant, etc. 03—Strip/Open Pit Mine 04—Surface Auger Operation
 05—Culm Bank/Refuse Pile 06—Dredge Mining 12—Other Surface Mining 17—Independent Shops (with own MSHA ID) 99—Office Facilities

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

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

6. Date of Accident		7. Time of Accident		8. Time Shift Started		
Month	Day	Year	<input type="checkbox"/> am	<input type="checkbox"/> am		7
			<input type="checkbox"/> pm	<input type="checkbox"/> pm		8

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

10. Equipment Involved	Type	Manufacturer	Model Number	
				10 Man

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

13. Name of Injured/III Employee	14. Sex	15. Date of Birth
	<input type="checkbox"/> Male <input type="checkbox"/> Female	Month Day Year
		14 16

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

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

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

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

● Section D—Return to Duty Information		<i>Answer 30 & 31 when case is closed</i>	
<input type="checkbox"/> 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 Phone Number

MSHA Form 7000-1, Feb 00 (Revised)

Page 1 **MAIL THIS PAGE TO MSHA, Office of Injury and Employment Information, P. O. Box 25367, Denver, Colorado 80225**

For Official Use Only

Degree _____

Accident Type _____

Accident Class _____

Scheduled Charge _____

Keyword _____

FIGURE 3. Mine Accident, Injury and Illness Report

TABLE 1. - GENERAL STATISTICS ON INJURY EXPERIENCE AND WORKTIME, AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006

	EXCLUDING OFFICEWORKERS					INCLUDING OFFICEWORKERS				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
NUMBER OF INJURIES:										
FATAL-----	10	10	8	9	6	10	10	8	9	6
NFDL-----	826	846	753	841	795	832	853	758	845	799
TOTAL LWD INJURIES-----	836	856	761	850	801	842	863	766	854	805
NDL-----	415	395	411	405	373	416	398	417	410	374
TOTAL INJURIES-----	1,251	1,251	1,172	1,255	1,174	1,258	1,261	1,183	1,264	1,179
INCIDENCE RATES:										
FATAL-----	.03	.03	.02	.03	.02	.03	.03	.02	.02	.02
NFDL-----	2.52	2.60	2.26	2.45	2.28	2.21	2.28	1.98	2.15	2.01
ALL LWD INJURIES-----	2.55	2.64	2.28	2.48	2.30	2.24	2.31	2.00	2.18	2.02
NDL-----	1.27	1.22	1.23	1.18	1.07	1.10	1.06	1.09	1.05	.94
ALL INJURIES-----	3.82	3.85	3.51	3.66	3.37	3.34	3.37	3.09	3.22	2.96
SEVERITY MEASURES:										
FATAL-----	183	185	144	158	103	159	160	125	138	90
NFDL-----	121	123	104	149	120	106	108	91	130	106
ALL LWD INJURIES-----	304	307	248	307	223	265	268	216	268	196
AVERAGE SEVERITY:										
PERMANENT PARTIAL-----	576	377	704	893	494	576	377	704	893	494
TEMPORARY NFDL-----	31	40	40	38	41	31	40	40	38	41
ALL LWD INJURIES-----	119	117	109	124	97	119	116	108	123	97
AVERAGE NUMBER OF EMPLOYEES----	37,055	36,540	37,000	37,705	38,450	44,251	43,910	44,467	45,240	46,069
EMPLOYEE-HOURS WORKED-----	65,506,754	64,953,660	66,727,368	68,515,570	69,699,443	75,298,002	74,774,210	76,616,395	78,426,842	79,591,861
AVERAGE HOURS PER EMPLOYEE										
PER YEAR-----	1,768	1,778	1,803	1,817	1,813	1,702	1,703	1,723	1,734	1,728
OPERATIONS REPORTED:										
NUMBER OF OPERATIONS-----	7,052	7,013	7,004	7,044	7,099	7,125	7,070	7,074	7,111	7,178
ASSOCIATED WORK LOCATIONS----	-	-	-	-	-	3,948	4,009	4,173	4,263	4,283

TABLE 2. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL							
		PERMANENT		TEMPORARY	TOTAL NFDL																FATAL	NFDL	ALL FATAL AND NFDL
		TOTAL	PARTIAL																				
SURFACE MINES:																							
OPEN PIT:																							
1 - 4	1	-	5	101	106	107	62	169	.02	1.75	1.77	1.02	2.79	99	80	179	9,655	12,119,827	4,123	-			
5 - 9	1	-	5	159	164	165	98	263	.01	2.13	2.14	1.27	3.41	78	97	175	8,695	15,405,802	1,345	-			
10 - 19	2	-	3	168	171	173	74	247	.03	2.15	2.17	.93	3.10	151	107	258	7,730	15,929,783	591	-			
20 - 34	-	-	4	109	113	113	36	149	-	2.38	2.38	.76	3.14	-	111	111	4,447	9,477,120	174	-			
35 - 49	1	-	-	53	53	54	17	71	.06	3.16	3.22	1.01	4.24	358	142	501	1,415	3,350,223	36	-			
50 - 99	-	-	-	61	61	61	18	79	-	5.35	5.35	1.58	6.92	-	121	121	1,119	2,281,921	17	-			
100 - 149	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	105	218,341	1	-			
150 - 249	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	154	52,467	1	-			
TOTAL OR AVERAGE	5	-	17	651	668	673	305	978	.02	2.27	2.29	1.04	3.32	102	102	204	33,320	58,835,484	6,288	-			
DREDGE:																							
1 - 4	-	-	-	11	11	11	10	21	-	1.14	1.14	1.03	2.17	-	22	22	1,147	1,936,053	444	-			
5 - 9	-	-	2	41	43	43	22	65	-	2.75	2.75	1.41	4.16	-	534	534	1,461	3,124,444	222	-			
10 - 19	-	-	1	32	33	33	19	52	-	2.02	2.02	1.16	3.18	-	119	119	1,455	3,268,543	110	-			
20 - 34	1	-	1	18	19	20	14	34	.13	2.49	2.62	1.84	4.46	787	102	888	632	1,525,736	26	-			
35 - 49	-	-	-	11	11	11	1	12	-	4.67	4.67	.42	5.09	-	159	159	227	471,517	6	-			
50 - 99	-	-	-	10	10	10	2	12	-	3.72	3.72	.74	4.46	-	93	93	208	537,666	3	-			
TOTAL OR AVERAGE	1	-	4	123	127	128	68	196	.02	2.34	2.36	1.25	3.61	110	219	330	5,130	10,863,959	811	-			
TOTAL OR AVERAGE, MINING:																							
1 - 4	1	-	5	112	117	118	72	190	.01	1.66	1.68	1.02	2.70	85	72	157	10,802	14,055,880	4,567	-			
5 - 9	1	-	7	200	207	208	120	328	.01	2.23	2.24	1.30	3.54	65	171	236	10,156	18,530,246	1,567	-			
10 - 19	2	-	4	200	204	206	93	299	.02	2.13	2.15	.97	3.11	125	109	234	9,185	19,198,326	701	-			
20 - 34	1	-	5	127	132	133	50	183	.02	2.40	2.42	.91	3.33	109	110	219	5,079	11,002,856	200	-			
35 - 49	1	-	-	64	64	65	18	83	.05	3.35	3.40	.94	4.34	314	145	459	1,642	3,821,740	42	-			
50 - 99	-	-	-	71	71	71	20	91	-	5.04	5.04	1.42	6.45	-	115	115	1,327	2,819,587	20	-			
100 - 149	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	105	218,341	1	-			
150 - 249	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	154	52,467	1	-			
TOTAL OR AVERAGE	6	-	21	774	795	801	373	1,174	.02	2.28	2.30	1.07	3.37	103	120	223	38,450	69,699,443	7,099	-			
OFFICE:																							
1 - 4	-	-	-	3	3	3	1	4	-	.09	.09	.03	.11	-	5	5	5,994	7,039,404	79	4,060			
5 - 9	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	12	12	1,097	1,947,010	-	181			
10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	486	825,066	-	40			
20 - 34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	80,938	-	2			
TOTAL OR AVERAGE	-	-	-	4	4	4	1	5	-	.08	.08	.02	.10	-	6	6	7,619	9,892,418	79	4,283			

TABLE 2. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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:	6	-	21	778	799	805	374	1,179	.02	2.01	2.02	.94	2.96	90	106	196	46,069	79,591,861	7,178	4,283
1 - 4-----	1	-	5	115	120	121	73	194	.01	1.14	1.15	.69	1.84	57	50	107	16,796	21,095,284	4,646	4,060
5 - 9-----	1	-	7	201	208	209	120	329	.01	2.03	2.04	1.17	3.21	59	156	214	11,253	20,477,256	1,567	181
10 - 19-----	2	-	4	200	204	206	93	299	.02	2.04	2.06	.93	2.99	120	105	224	9,671	20,023,392	701	40
20 - 34-----	1	-	5	127	132	133	50	183	.02	2.38	2.40	.90	3.30	108	109	217	5,121	11,083,794	200	2
35 - 49-----	1	-	-	64	64	65	18	83	.05	3.35	3.40	.94	4.34	314	145	459	1,642	3,821,740	42	-
50 - 99-----	-	-	-	71	71	71	20	91	-	5.04	5.04	1.42	6.45	-	115	115	1,327	2,819,587	20	-
100 - 149-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	105	218,341	1	-
150 - 249-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	154	52,467	1	-

TABLE 3. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006

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	TEMPO-RARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPO-RARY	TOTAL NFDL					PERMANENT		TEMPO-RARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE MINES:																	
OPEN PIT:																	
1 - 4-----	1	-	5	101	106	107	62	169	6,000	-	575	4,273	4,848	10,848	115	42	101
5 - 9-----	1	-	5	159	164	165	98	263	6,000	-	1,000	6,495	7,495	13,495	200	41	82
10 - 19-----	2	-	3	168	171	173	74	247	12,000	-	1,135	7,384	8,519	20,519	378	44	119
20 - 34-----	-	-	4	109	113	113	36	149	-	-	510	4,752	5,262	5,262	128	44	47
35 - 49-----	1	-	-	53	53	54	17	71	6,000	-	-	2,386	2,386	8,386	-	45	155
50 - 99-----	-	-	-	61	61	61	18	79	-	-	-	1,375	1,375	1,375	-	23	23
100 - 149-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150 - 249-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	5	-	17	651	668	673	305	978	30,000	-	3,220	26,665	29,885	59,885	189	41	89
DREDGE:																	
1 - 4-----	-	-	-	11	11	11	10	21	-	-	-	216	216	216	-	20	20
5 - 9-----	-	-	2	41	43	43	22	65	-	-	6,900	1,435	8,335	8,335	3,450	35	194
10 - 19-----	-	-	1	32	33	33	19	52	-	-	200	1,752	1,952	1,952	200	55	59
20 - 34-----	1	-	1	18	19	20	14	34	6,000	-	60	718	778	6,778	60	40	339
35 - 49-----	-	-	-	11	11	11	1	12	-	-	-	376	376	376	-	34	34
50 - 99-----	-	-	-	10	10	10	2	12	-	-	-	250	250	250	-	25	25
TOTAL OR AVERAGE-----	1	-	4	123	127	128	68	196	6,000	-	7,160	4,747	11,907	17,907	1,790	39	140
TOTAL OR AVERAGE, MINING:																	
1 - 4-----	1	-	5	112	117	118	72	190	6,000	-	575	4,489	5,064	11,064	115	40	94
5 - 9-----	1	-	7	200	207	208	120	328	6,000	-	7,900	7,930	15,830	21,830	1,129	40	105
10 - 19-----	2	-	4	200	204	206	93	299	12,000	-	1,335	9,136	10,471	22,471	334	46	109
20 - 34-----	1	-	5	127	132	133	50	183	6,000	-	570	5,470	6,040	12,040	114	43	91
35 - 49-----	1	-	-	64	64	65	18	83	6,000	-	-	2,762	2,762	8,762	-	43	135
50 - 99-----	-	-	-	71	71	71	20	91	-	-	-	1,625	1,625	1,625	-	23	23
100 - 149-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150 - 249-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	6	-	21	774	795	801	373	1,174	36,000	-	10,380	31,412	41,792	77,792	494	41	97
OFFICE:																	
1 - 4-----	-	-	-	3	3	3	1	4	-	-	-	189	189	189	-	63	63
5 - 9-----	-	-	-	1	1	1	-	1	-	-	-	116	116	116	-	116	116
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 - 34-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	-	305	305	305	-	76	76

TABLE 3. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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 - 4-----	1	-	5	115	120	121	73	194	6,000	-	575	4,678	5,253	11,253	115	41	93
5 - 9-----	1	-	7	201	208	209	120	329	6,000	-	7,900	8,046	15,946	21,946	1,129	40	105
10 - 19-----	2	-	4	200	204	206	93	299	12,000	-	1,335	9,136	10,471	22,471	334	46	109
20 - 34-----	1	-	5	127	132	133	50	183	6,000	-	570	5,470	6,040	12,040	114	43	91
35 - 49-----	1	-	-	64	64	65	18	83	6,000	-	-	2,762	2,762	8,762	-	43	135
50 - 99-----	-	-	-	71	71	71	20	91	-	-	-	1,625	1,625	1,625	-	23	23
100 - 149-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150 - 249-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	6	-	21	778	799	805	374	1,179	36,000	-	10,380	31,717	42,097	78,097	494	41	97

TABLE 4. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR WORK LOCATION AND STATE AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006

WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPORARY																TOTAL NFDL
		TOTAL	PARTIAL																	
OPEN PIT:																				
ALABAMA-----	-	-	-	7	7	7	6	13	-	1.51	1.51	1.29	2.80	-	11	11	448	929,851	61	-
ALASKA-----	-	-	-	4	4	4	2	6	-	2.74	2.74	1.37	4.11	-	25	25	403	292,288	78	-
ARI ZONA-----	1	-	-	76	76	77	18	95	.04	3.34	3.38	.79	4.17	264	107	370	2,373	4,553,966	270	-
ARKANSAS-----	-	-	1	4	5	5	3	8	-	1.62	1.62	.97	2.60	-	98	98	300	616,572	48	-
CALI FORNI A-----	-	-	-	133	133	133	38	171	-	3.24	3.24	.92	4.16	-	132	132	3,991	8,218,772	374	-
COLORADO-----	-	-	2	32	34	34	10	44	-	2.99	2.99	.88	3.87	-	138	138	1,349	2,271,945	270	-
CONNECTI CUT-----	-	-	-	4	4	4	-	4	-	1.55	1.55	-	1.55	-	7	7	325	516,330	73	-
DELAWARE-----	-	-	-	-	-	-	1	1	-	-	-	3.72	-	-	-	-	27	53,784	4	-
FLORI DA-----	-	-	-	2	2	2	-	2	-	2.22	2.22	-	2.22	-	155	155	110	180,504	19	-
GEORGI A-----	-	-	-	7	7	7	4	11	-	3.01	3.01	1.72	4.72	-	175	175	199	465,865	13	-
HAWAI I-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	121,055	26	-
I DAHO-----	-	-	-	8	8	8	4	12	-	1.54	1.54	.77	2.31	-	51	51	649	1,037,117	156	-
ILLI NOI S-----	-	-	-	12	12	12	6	18	-	2.46	2.46	1.23	3.69	-	115	115	524	974,615	91	-
INDI ANA-----	-	-	-	9	9	9	10	19	-	2.00	2.00	2.22	4.22	-	106	106	457	899,824	116	-
I OWA-----	-	-	-	7	7	7	8	15	-	2.15	2.15	2.46	4.61	-	120	120	392	650,533	115	-
KANSAS-----	-	-	-	-	-	-	1	1	-	-	-	1.37	1.37	-	-	-	99	146,057	35	-
KENTUCKY-----	-	-	-	2	2	2	2	4	-	2.22	2.22	2.22	4.45	-	378	378	94	179,959	12	-
LOUI SI ANA-----	-	-	-	1	1	1	-	1	-	.79	.79	-	.79	-	22	22	279	253,906	34	-
MAI NE-----	-	-	-	4	4	4	4	8	-	1.16	1.16	1.16	2.33	-	74	74	529	688,052	177	-
MARYLAND-----	-	-	-	4	4	4	3	7	-	1.15	1.15	.86	2.02	-	17	17	282	693,877	22	-
MASSACHUSETTS-----	-	-	-	4	4	4	2	6	-	1.11	1.11	.55	1.66	-	62	62	461	721,437	109	-
MI CHI GAN-----	1	-	-	15	15	16	13	29	.09	1.32	1.41	1.14	2.55	527	51	578	1,555	2,276,393	431	-
MI NNESOTA-----	1	-	-	23	23	24	7	31	.10	2.36	2.47	.72	3.18	616	103	719	1,406	1,947,074	469	-
MI SSI SSI PPI-----	-	-	-	11	11	11	4	15	-	2.34	2.34	.85	3.20	-	158	158	447	938,861	62	-
MI SSOURI-----	-	-	-	2	2	2	2	2	-	1.13	1.13	-	1.13	-	80	80	254	354,939	60	-
MONTANA-----	-	-	-	8	8	8	8	16	-	2.13	2.13	2.13	4.27	-	143	143	716	750,174	218	-
NEBRASKA-----	-	-	-	1	1	1	1	2	-	1.56	1.56	1.56	3.11	-	33	33	93	128,614	29	-
NEVADA-----	-	1	-	19	20	20	7	27	-	1.98	1.98	.69	2.68	-	52	52	1,166	2,018,025	131	-
NEW HAMPSHI RE-----	-	-	-	10	10	10	5	15	-	2.96	2.96	1.48	4.45	-	87	87	426	674,655	100	-
NEW JERSEY-----	-	-	-	7	7	7	6	13	-	2.46	2.46	2.11	4.57	-	97	97	271	569,412	36	-
NEW MEXI CO-----	-	-	-	16	16	16	7	23	-	3.13	3.13	1.37	4.50	-	116	116	633	1,021,213	123	-
NEW YORK-----	-	1	-	11	12	12	5	17	-	1.22	1.22	.51	1.72	-	121	121	1,239	1,972,401	355	-
NORTH CAROLI NA-----	-	-	-	10	10	10	3	13	-	1.86	1.86	.56	2.42	-	118	118	577	1,073,439	81	-
NORTH DAKOTA-----	-	-	-	4	4	4	2	6	-	1.64	1.64	.82	2.46	-	6	6	347	487,737	103	-
OHI O-----	-	-	-	11	11	11	8	19	-	1.24	1.24	.90	2.15	-	36	36	955	1,768,587	156	-
OKLAHOMA-----	-	-	-	2	2	2	1	3	-	1.21	1.21	.61	1.82	-	148	148	180	329,542	43	-
OREGON-----	-	-	-	9	9	9	10	19	-	1.65	1.65	1.83	3.48	-	138	138	628	1,090,783	99	-
PENNSYLVANI A-----	-	-	-	9	9	9	6	15	-	2.06	2.06	1.38	3.44	-	81	81	482	872,648	109	-
PUERTO RI CO-----	1	-	-	8	8	9	1	10	.39	3.15	3.54	.39	3.94	2,363	101	2,464	303	507,846	29	-
RHODE I SLAND-----	-	1	-	4	5	5	1	6	-	4.84	4.84	.97	5.81	-	856	856	106	206,565	17	-
SOUTH CAROLI NA-----	-	-	-	3	3	3	1	4	-	1.05	1.05	.35	1.40	-	22	22	303	571,675	35	-
SOUTH DAKOTA-----	-	2	-	13	15	15	4	19	-	3.41	3.41	.91	4.32	-	73	73	519	878,711	123	-
TENNESSEE-----	-	-	-	8	8	8	4	12	-	3.52	3.52	1.76	5.28	-	221	221	228	454,505	38	-
TEXAS-----	-	4	-	47	51	51	13	64	-	1.81	1.81	.46	2.27	-	120	120	2,399	5,634,005	250	-
UTAH-----	1	-	3	18	21	22	15	37	.09	1.94	2.04	1.39	3.42	555	100	655	1,185	2,160,957	200	-
VERMONT-----	-	-	1	4	5	5	-	5	-	3.19	3.19	-	3.19	-	95	95	258	313,545	94	-
VI RGI NI A-----	-	-	-	11	11	11	2	13	-	2.89	2.89	.53	3.42	-	89	89	338	760,960	44	-
WASHI NGTON-----	-	-	-	27	28	28	23	51	-	2.51	2.51	2.06	4.57	-	81	81	1,264	2,231,599	218	-
WEST VI RGI NI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	9,663	2	-
WI SCONSIN-----	-	-	-	15	15	15	17	32	-	1.66	1.66	1.88	3.55	-	75	75	1,196	1,804,316	395	-
WYOMI NG-----	-	-	-	5	5	5	9	14	-	1.78	1.78	3.21	5.00	-	56	56	451	560,331	135	-
TOTAL OR AVERAGE-----	5	-	17	651	668	673	305	978	.02	2.27	2.29	1.04	3.32	102	102	204	33,320	58,835,484	6,288	-

TABLE 4. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR WORK LOCATION AND STATE AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPORARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
DREDGE:	-	-	-	1	1	1	1	2	-	.86	.86	.86	1.72	-	7	7	113	232,156	17	-		
ALABAMA-----	-	-	-	3	3	3	-	3	-	16.23	16.23	-	16.23	-	633	633	16	36,977	1	-		
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3,329	1	-		
ARI ZONA-----	-	-	-	1	1	1	-	1	-	1.36	1.36	-	1.36	-	8	8	59	147,300	10	-		
ARKANSAS-----	-	-	-	8	8	8	-	9	-	7.49	7.49	.94	8.43	-	147	147	115	213,591	6	-		
CALI FORNI A-----	-	-	-	1	1	1	3	4	-	2.09	2.09	6.28	8.38	-	117	117	34	95,487	6	-		
COLORADO-----	-	-	-	3	3	3	-	3	-	8.14	8.14	-	8.14	-	73	73	33	73,751	5	-		
DELAWARE-----	-	-	-	14	14	14	9	23	-	2.53	2.53	1.63	4.16	-	142	142	455	1,104,865	39	-		
FLORI DA-----	-	-	-	1	1	1	1	2	-	.69	.69	.69	1.37	-	10	10	149	291,790	30	-		
GEORGI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1,339	1	-		
IDAHO-----	-	-	-	3	3	3	3	6	-	1.49	1.49	1.49	2.98	-	26	26	197	402,221	36	-		
ILLINOIS-----	-	-	-	10	10	10	2	12	-	3.74	3.74	.75	4.49	-	104	104	254	534,814	38	-		
INDIANA-----	-	-	-	3	3	3	2	5	-	2.37	2.37	1.58	3.95	-	56	56	131	253,403	33	-		
IOWA-----	-	-	-	3	3	3	4	8	-	1.79	1.79	1.79	3.58	-	89	89	245	446,425	58	-		
KANSAS-----	-	-	1	1	1	1	1	2	-	1.25	1.25	1.25	2.51	-	236	236	77	159,618	10	-		
KENTUCKY-----	-	-	-	12	12	12	3	15	-	2.38	2.38	.60	2.98	-	223	223	475	1,008,402	78	-		
LOUISIANA-----	-	-	-	2	2	2	4	7	-	5.07	5.07	6.76	11.83	-	7,645	7,645	57	118,303	5	-		
MARYLAND-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6,104	2	-		
MASSACHUSETTS-----	1	-	1	2	3	3	-	3	1.84	3.68	5.52	-	5.52	11,034	4,447	15,481	52	108,751	6	-		
MICHIGAN-----	-	-	-	-	-	-	2	2	-	-	-	21.83	21.83	-	-	-	15	18,323	7	-		
MINNESOTA-----	-	-	-	4	4	4	3	7	-	2.68	2.68	2.01	4.69	-	92	92	144	298,408	23	-		
MISSISSIPPI-----	-	-	-	5	5	5	7	12	-	2.24	2.24	3.14	5.38	-	62	62	222	446,251	37	-		
MISSOURI-----	-	-	-	5	5	5	4	9	-	1.49	1.49	1.19	2.67	-	29	29	395	673,199	120	-		
NEBRASKA-----	-	-	-	11	11	11	2	13	-	3.71	3.71	.68	4.39	-	89	89	260	592,385	22	-		
NEW JERSEY-----	-	-	-	-	-	-	-	2	-	-	-	3.16	3.16	-	-	-	63	126,557	10	-		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	138,452	15	-		
NORTH CAROLINA-----	-	-	-	6	7	7	4	11	-	1.88	1.88	1.07	2.95	-	78	78	349	744,823	44	-		
OHIO-----	-	-	1	12	12	12	-	12	-	3.80	3.80	-	3.80	-	81	81	286	630,752	46	-		
OKLAHOMA-----	-	-	-	-	-	-	3	3	-	-	-	15.07	15.07	-	-	-	22	39,803	3	-		
OREGON-----	-	-	-	3	3	3	3	6	-	2.06	2.06	2.06	4.11	-	69	69	131	291,911	10	-		
PENNSYLVANIA-----	-	-	-	1	1	1	-	1	-	1.26	1.26	-	1.26	-	59	59	75	158,805	18	-		
SOUTH CAROLINA-----	-	-	-	4	4	4	-	4	-	4.21	4.21	-	4.21	-	254	254	85	190,227	14	-		
TENNESSEE-----	-	-	-	4	4	4	2	6	-	.70	.70	.35	1.04	-	53	53	453	1,150,408	40	-		
TEXAS-----	-	-	-	1	1	1	-	1	-	3.29	3.29	-	3.29	-	23	23	34	60,794	9	-		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	43,871	5	-		
WASHINGTON-----	-	-	-	-	-	-	2	2	-	-	-	33.49	33.49	-	-	-	6	11,945	1	-		
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	7,210	4	-		
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,209	1	-		
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	1	-	4	123	127	128	68	196	.02	2.34	2.36	1.25	3.61	110	219	330	5,130	10,863,959	811	-		

TABLE 4. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR WORK LOCATION AND STATE AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPORARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
TOTAL OR AVERAGE, MINING:	-	-	-	8	8	8	7	15	-	1.38	1.38	1.20	2.58	-	10	10	561	1,162,007	78	-		
ALABAMA-----	-	-	-	7	7	7	2	9	-	4.25	4.25	1.21	5.47	-	94	94	419	329,265	79	-		
ALASKA-----	-	-	-	76	76	77	18	95	.04	3.34	3.38	.79	4.17	263	106	370	2,378	4,557,295	271	-		
ARI ZONA-----	1	-	1	5	6	6	3	9	-	1.57	1.57	.79	2.36	-	81	81	359	763,872	58	-		
ARKANSAS-----	-	-	-	141	141	141	39	180	-	3.34	3.34	.93	4.27	-	132	132	4,106	8,432,363	380	-		
CALI FORNI A-----	-	-	2	33	35	35	13	48	-	2.96	2.96	1.10	4.06	-	138	138	1,383	2,367,432	276	-		
COLORADO-----	-	-	-	4	4	4	-	4	-	1.55	1.55	-	1.55	-	7	7	325	516,330	73	-		
CONNECTI CUT-----	-	-	-	3	3	3	1	4	-	4.70	4.70	1.57	6.27	-	42	42	60	127,535	9	-		
DELAWARE-----	-	-	-	16	16	16	9	25	-	2.49	2.49	1.40	3.89	-	143	143	565	1,285,369	58	-		
FLORI DA-----	-	-	-	8	8	8	5	13	-	2.11	2.11	1.32	3.43	-	111	111	348	757,655	43	-		
GEORGI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	121,055	26	-		
HAWAI I-----	-	-	-	8	8	8	4	12	-	1.54	1.54	.77	2.31	-	51	51	654	1,038,456	157	-		
IDAHO-----	-	-	-	15	15	15	9	24	-	2.18	2.18	1.31	3.49	-	89	89	721	1,376,836	127	-		
ILLINOI S-----	-	-	-	19	19	19	12	31	-	2.65	2.65	1.67	4.32	-	105	105	711	1,434,638	154	-		
INDI ANA-----	-	-	-	10	10	10	10	20	-	2.21	2.21	2.21	4.43	-	102	102	523	903,936	148	-		
IOWA-----	-	-	-	3	4	4	5	9	-	1.35	1.35	1.69	3.04	-	67	67	344	592,482	93	-		
KANSAS-----	-	-	1	3	4	4	3	6	-	1.77	1.77	1.77	3.53	-	311	311	171	339,577	22	-		
KENTUCKY-----	-	-	-	13	13	13	3	16	-	2.06	2.06	.48	2.54	-	182	182	754	1,262,308	112	-		
LOUI SI ANA-----	-	-	-	4	4	4	4	8	-	1.16	1.16	1.16	2.33	-	74	74	529	688,052	177	-		
MAI NE-----	-	-	-	6	7	7	7	14	-	1.72	1.72	1.72	3.45	-	1,128	1,128	339	812,180	27	-		
MARYLAND-----	-	-	1	4	4	4	2	6	-	1.10	1.10	.55	1.65	-	62	62	468	727,541	111	-		
MASSACHUSETTS-----	-	-	-	16	17	19	13	32	.17	1.43	1.59	1.09	2.68	1,006	251	1,257	1,607	2,385,144	437	-		
MI CHI GAN-----	2	-	1	23	23	24	9	33	.10	2.34	2.44	.92	3.36	611	102	712	1,421	1,965,397	476	-		
MI NNESOTA-----	1	-	-	15	15	15	7	22	-	2.42	2.42	1.13	3.56	-	142	142	591	1,237,269	85	-		
MI SSI SSI PPI-----	-	-	-	7	7	7	7	14	-	1.75	1.75	1.75	3.49	-	70	70	476	801,190	97	-		
MI SSOURI-----	-	-	-	8	8	8	8	16	-	2.13	2.13	2.13	4.27	-	143	143	716	750,174	218	-		
MONTANA-----	-	-	-	6	6	6	5	11	-	1.50	1.50	1.25	2.74	-	30	30	488	801,813	149	-		
NEBRASKA-----	-	-	1	19	20	20	7	27	-	1.98	1.98	.69	2.68	-	52	52	1,166	2,018,025	131	-		
NEVADA-----	-	-	-	10	10	10	5	15	-	2.96	2.96	1.48	4.45	-	87	87	426	674,655	100	-		
NEW HAMPSHI RE-----	-	-	-	18	18	18	8	26	-	3.10	3.10	1.38	4.48	-	93	93	531	1,161,797	58	-		
NEW JERSEY-----	-	-	-	16	16	16	7	23	-	3.13	3.13	1.37	4.50	-	116	116	633	1,021,213	123	-		
NEW MEXI CO-----	-	-	-	11	12	12	7	19	-	1.14	1.14	.67	1.81	-	114	114	1,302	2,098,958	365	-		
NEW YORK-----	-	-	1	10	10	10	3	13	-	1.65	1.65	.50	2.15	-	104	104	657	1,211,891	96	-		
NORTH CAROLI NA-----	-	-	-	4	4	4	2	6	-	1.64	1.64	.82	2.46	-	6	6	347	487,737	103	-		
NORTH DAKOTA-----	-	-	-	17	18	18	12	30	-	1.43	1.43	.95	2.39	-	48	48	1,304	2,513,410	200	-		
OHI O-----	-	-	1	14	14	14	1	15	-	2.92	2.92	.21	3.12	-	104	104	466	960,294	89	-		
OKLAHOMA-----	-	-	-	9	9	9	13	22	-	1.59	1.59	2.30	3.89	-	133	133	650	1,130,586	102	-		
OREGON-----	-	-	-	12	12	12	9	21	-	2.06	2.06	1.55	3.61	-	78	78	613	1,164,559	119	-		
PENNSYLVANI A-----	-	-	-	8	8	9	1	10	.39	3.15	3.54	.39	3.94	2,363	101	2,464	303	507,846	29	-		
PUERTO RI CO-----	1	-	-	4	5	5	1	6	-	4.84	4.84	.97	5.81	-	856	856	106	206,565	17	-		
RHODE I SLAND-----	-	-	1	4	4	4	4	1	-	1.10	1.10	.27	1.37	-	30	30	378	730,480	53	-		
SOUTH CAROLI NA-----	-	-	-	13	15	15	4	19	-	3.41	3.41	.91	4.32	-	73	73	519	878,711	123	-		
SOUTH DAKOTA-----	-	-	2	12	12	12	4	16	-	3.72	3.72	1.24	4.96	-	231	231	313	644,732	52	-		
TENNESSEE-----	-	-	-	4	5	5	15	20	-	1.62	1.62	.44	2.06	-	109	109	2,852	6,784,413	290	-		
TEXAS-----	1	-	3	18	21	22	15	37	.09	1.94	2.04	1.39	3.42	555	100	655	1,185	2,160,957	200	-		
UTAH-----	-	-	-	4	5	5	-	5	-	3.19	3.19	-	3.19	-	95	95	258	313,545	94	-		
VERMONT-----	-	-	1	12	12	12	2	14	-	2.92	2.92	.49	3.41	-	84	84	372	821,754	53	-		
VIRGI NI A-----	-	-	-	27	28	28	23	51	-	2.46	2.46	2.02	4.48	-	80	80	1,285	2,275,470	223	-		
WASHI NGTON-----	-	-	-	-	-	-	2	2	-	-	-	18.51	18.51	-	-	-	15	21,608	3	-		
WEST VIRGI NI A-----	-	-	-	15	15	15	17	32	-	1.66	1.66	1.88	3.53	-	75	75	1,204	1,811,526	399	-		
WI SCONSIN-----	-	-	-	5	5	5	9	14	-	1.78	1.78	3.21	4.99	-	56	56	453	561,540	136	-		
WYOMI NG-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE-----	6	-	21	774	795	801	373	1,174	.02	2.28	2.30	1.07	3.37	103	120	223	38,450	69,699,443	7,099	-		

TABLE 4. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR WORK LOCATION AND STATE AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL					ALL FATAL AND NFDL		
		PERMANENT		TEMPORARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
OFFICE:-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	111	172,452	2	59		
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	34,804	1	26		
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	462	614,336	-	176		
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	117,159	-	42		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	791	1,342,189	1	255		
CALIFORNIA-----	-	-	1	1	1	-	1	.15	.15	.15	-	.15	-	27	27	243	285,834	1	156			
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	98,396	1	57		
CONNECTICUT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	17,925	-	8		
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96	179,536	2	40		
FLORIDA-----	-	-	-	1	1	1	-	1.72	1.72	-	-	1.72	-	12	12	55	116,231	-	15			
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	16,486	-	12		
HAWAII-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	65,479	-	49		
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	173	304,294	-	82		
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	176	315,571	1	119		
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	176	172,055	6	109		
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	107,515	-	47		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	85,778	-	15		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	143	174,554	3	82		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	156	68,103	1	121		
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	113,038	1	25		
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123	123,690	-	79		
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	402	412,706	5	273		
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	376	162,109	19	289		
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	124,632	-	53		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110	149,109	2	60		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	172	61,206	7	138		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	71,091	1	53		
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	103	121,844	1	59		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	112	133,714	1	73		
NEW HAMPSHIRE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	174	328,430	-	49		
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93	69,373	-	71		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	317	419,236	1	195		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	127	187,549	1	63		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	7,187	3	35		
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	313	513,196	-	166		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	156,215	-	62		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	113	126,827	-	55		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	145	209,182	1	88		
PENNSYLVANIA-----	-	-	1	1	1	-	1	.96	.96	.96	-	.96	-	1	1	54	77,388	1	24			
PUERTO RICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	34,389	-	11		
RHODE ISLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	132,758	1	44		
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	37,462	-	44		
SOUTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81	140,322	-	38		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	458	800,042	3	216		
TEXAS-----	-	-	-	-	-	-	1	-	-	-	.25	.25	-	-	-	91	108,112	1	60			
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	44,394	-	36		
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	136,286	1	41		
VIRGINIA-----	-	-	1	1	1	-	1	1.47	1.47	-	-	1.47	-	170	170	259	322,660	2	156			
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	6,746	-	2		
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	287	239,485	6	198		
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73	33,343	2	57		
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	.08	.08	.02	.10	-	6	6	7,619	9,892,418	79	4,283			

TABLE 4. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR WORK LOCATION AND STATE AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPORARY	TOTAL NFDL																TOTAL	PARTIAL
		TOTAL	PARTIAL																			
GRAND TOTAL OR AVERAGE:-----	-	-	-	8	8	8	7	15	-	1.20	1.20	1.05	2.25	-	9	9	672	1,334,459	80	59		
ALABAMA-----	-	-	-	7	7	7	2	9	-	3.85	3.85	1.10	4.94	-	85	85	462	364,069	80	26		
ALASKA-----	-	-	-	76	76	77	18	95	.04	2.94	2.98	.70	3.67	232	94	326	2,840	5,171,631	271	176		
ARI ZONA-----	1	-	-	5	6	6	3	9	-	1.36	1.36	.68	2.04	-	70	70	429	881,031	58	42		
ARKANSAS-----	-	-	1	142	142	142	39	181	-	2.91	2.91	.80	3.70	-	118	118	4,897	9,774,552	381	255		
CALI FORNI A-----	-	-	2	33	35	35	13	48	-	2.64	2.64	.98	3.62	-	123	123	1,626	2,653,266	277	156		
COLORADO-----	-	-	-	4	4	4	-	4	-	1.30	1.30	-	1.30	-	6	6	414	614,726	74	57		
CONNECTI CUT-----	-	-	-	3	3	3	1	4	-	4.12	4.12	1.37	5.50	-	37	37	69	145,460	9	8		
DELAWARE-----	-	-	-	16	16	16	9	25	-	2.18	2.18	1.23	3.41	-	126	126	661	1,464,905	60	40		
FLORI DA-----	-	-	-	9	9	9	5	14	-	2.06	2.06	1.14	3.20	-	98	98	403	873,886	43	15		
GEORGI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	115	137,541	26	12		
HAWAI I-----	-	-	-	8	8	8	4	12	-	1.45	1.45	.72	2.17	-	48	48	724	1,103,935	157	49		
IDAHO-----	-	-	-	15	15	15	9	24	-	1.78	1.78	1.07	2.86	-	73	73	894	1,681,130	127	82		
ILLI NOI S-----	-	-	-	19	19	19	12	31	-	2.17	2.17	1.37	3.54	-	86	86	887	1,750,209	155	119		
INDI ANA-----	-	-	-	10	10	10	10	20	-	1.86	1.86	1.86	3.72	-	86	86	699	1,075,991	154	109		
IOWA-----	-	-	-	3	4	4	5	9	-	1.14	1.14	1.43	2.57	-	57	57	418	699,997	93	47		
KANSAS-----	-	-	1	3	4	4	3	6	-	1.41	1.41	1.41	2.82	-	248	248	216	425,355	22	15		
KENTUCKY-----	-	-	-	13	13	13	3	16	-	1.81	1.81	.42	2.23	-	160	160	897	1,436,862	115	82		
LOUI SI ANA-----	-	-	-	4	4	4	4	8	-	1.06	1.06	1.06	2.12	-	67	67	685	756,155	178	121		
MAI NE-----	-	-	-	6	7	7	7	14	-	1.51	1.51	1.51	3.03	-	990	990	402	925,218	28	25		
MARYLAND-----	-	-	1	4	4	4	2	6	-	.94	.94	.47	1.41	-	53	53	591	851,231	111	79		
MASSACHUSETTS-----	-	-	-	16	17	19	13	32	.14	1.22	1.36	.93	2.29	858	214	1,072	2,009	2,797,850	442	273		
MI CHI GAN-----	2	-	1	23	23	24	9	33	.09	2.16	2.26	.85	3.10	564	94	658	1,797	2,127,506	495	289		
MI NNESOTA-----	-	-	-	15	15	15	7	22	-	2.20	2.20	1.03	3.23	-	129	129	680	1,361,901	85	53		
MI SSI SSI PPI-----	-	-	-	7	7	7	7	14	-	1.47	1.47	1.47	2.95	-	59	59	586	950,299	99	60		
MI SSOURI-----	-	-	-	8	8	8	8	16	-	1.97	1.97	1.97	3.94	-	132	132	888	811,380	225	138		
MONTANA-----	-	-	-	6	6	6	5	11	-	1.37	1.37	1.15	2.52	-	27	27	551	872,904	150	53		
NEBRASKA-----	-	-	1	19	20	20	7	27	-	1.87	1.87	.65	2.52	-	49	49	1,269	2,139,869	132	59		
NEVADA-----	-	-	-	10	10	10	5	15	-	2.47	2.47	1.24	3.71	-	73	73	538	808,369	101	73		
NEW HAMPSHI RE-----	-	-	-	18	18	18	8	26	-	2.42	2.42	1.07	3.49	-	73	73	705	1,490,227	58	49		
NEW JERSEY-----	-	-	-	16	16	16	7	23	-	2.93	2.93	1.28	4.22	-	109	109	726	1,090,586	123	71		
NEW MEXI CO-----	-	-	1	11	12	12	7	19	-	.95	.95	.56	1.51	-	95	95	1,619	2,518,194	366	195		
NEW YORK-----	-	-	-	10	10	10	3	13	-	1.43	1.43	.43	1.86	-	90	90	784	1,399,440	97	63		
NORTH CAROLI NA-----	-	-	-	4	4	4	2	6	-	1.62	1.62	.81	2.42	-	6	6	387	494,924	106	35		
NORTH DAKOTA-----	-	-	1	17	18	18	12	30	-	1.19	1.19	.79	1.98	-	40	40	1,617	3,026,606	200	166		
OHI O-----	-	-	-	14	14	14	1	15	-	2.51	2.51	.18	2.69	-	90	90	561	1,116,509	89	62		
OKLAHOMA-----	-	-	-	9	9	9	13	22	-	1.43	1.43	2.07	3.50	-	119	119	763	1,257,413	102	55		
OREGON-----	-	-	-	13	13	13	9	22	-	1.89	1.89	1.31	3.20	-	66	66	758	1,373,741	120	88		
PENNSYLVANI A-----	-	-	-	8	8	9	1	10	.34	2.73	3.08	.34	3.42	2,050	87	2,138	357	585,234	30	24		
PUERTO RI CO-----	1	-	-	4	5	5	1	6	-	4.15	4.15	.83	4.98	-	734	734	126	240,954	17	11		
RHODE ISLAND-----	-	-	1	4	4	4	4	1	-	.93	.93	.23	1.16	-	25	25	467	863,238	54	44		
SOUTH CAROLI NA-----	-	-	-	13	15	15	4	19	-	3.27	3.27	.87	4.15	-	70	70	569	916,173	123	44		
SOUTH DAKOTA-----	-	-	2	12	12	12	4	16	-	3.06	3.06	1.02	4.08	-	190	190	394	785,054	52	38		
TENNESSEE-----	-	-	-	4	5	5	16	71	-	1.45	1.45	.42	1.87	-	97	97	3,310	7,584,455	293	216		
TEXAS-----	1	-	3	18	21	22	15	37	.09	1.85	1.94	1.32	3.26	529	95	624	1,276	2,269,069	201	60		
UTAH-----	-	-	1	4	5	5	-	5	-	2.79	2.79	-	2.79	-	83	83	302	357,939	94	36		
VERMONT-----	-	-	-	13	13	13	2	15	-	2.71	2.71	.42	3.13	-	97	97	448	958,040	54	41		
VIRGI NI A-----	-	-	1	27	28	28	23	51	-	2.16	2.16	1.77	3.93	-	70	70	1,544	2,598,130	225	156		
WASHI NGTON-----	-	-	-	-	-	-	2	2	-	-	-	14.11	14.11	-	-	-	20	28,354	3	2		
WEST VIRGI NI A-----	-	-	-	15	15	15	17	32	-	1.46	1.46	1.66	3.12	-	66	66	1,491	2,051,011	405	198		
WI SCONSIN-----	-	-	-	5	5	5	9	14	-	1.68	1.68	3.03	4.71	-	53	53	526	594,883	138	57		
WYOMI NG-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	6	-	21	778	799	805	374	1,179	.02	2.01	2.02	.94	2.96	90	106	196	46,069	79,591,861	7,178	4,283		

TABLE 5. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND STATE AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006

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	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
OPEN PIT:																	
ALABAMA-----	-	-	-	7	7	7	6	13	-	-	-	50	50	50	-	7	7
ALASKA-----	-	-	-	4	4	4	2	6	-	-	-	37	37	37	-	9	9
ARIZONA-----	1	-	-	76	76	77	18	95	6,000	-	-	2,425	2,425	8,425	-	32	109
ARKANSAS-----	-	-	1	4	5	5	3	8	-	-	275	28	303	275	7	61	61
CALIFORNIA-----	-	-	-	133	133	133	38	171	-	-	-	5,411	5,411	5,411	-	41	41
COLORADO-----	-	-	2	32	34	34	10	44	-	-	350	1,223	1,573	1,573	175	38	46
CONNECTICUT-----	-	-	-	4	4	4	-	4	-	-	-	19	19	19	-	5	5
DELAWARE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FLORIDA-----	-	-	-	2	2	2	-	2	-	-	-	140	140	140	-	70	70
GEORGIA-----	-	-	-	7	7	7	4	11	-	-	-	408	408	408	-	58	58
IDAHO-----	-	-	-	8	8	8	4	12	-	-	-	266	266	266	-	33	33
ILLINOIS-----	-	-	-	12	12	12	6	18	-	-	-	561	561	561	-	47	47
INDIANA-----	-	-	-	9	9	9	10	19	-	-	-	476	476	476	-	53	53
IOWA-----	-	-	-	7	7	7	8	15	-	-	-	389	389	389	-	56	56
KANSAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KENTUCKY-----	-	-	-	2	2	2	2	4	-	-	-	340	340	340	-	170	170
LOUISIANA-----	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
MAINE-----	-	-	-	4	4	4	4	8	-	-	-	253	253	253	-	63	63
MARYLAND-----	-	-	-	4	4	4	3	7	-	-	-	59	59	59	-	15	15
MASSACHUSETTS-----	-	-	-	4	4	4	2	6	-	-	-	225	225	225	-	56	56
MICHIGAN-----	1	-	-	15	15	16	13	29	6,000	-	-	578	578	6,578	-	39	411
MINNESOTA-----	1	-	-	23	23	24	7	31	6,000	-	-	999	999	6,999	-	43	292
MISSISSIPPI-----	-	-	-	11	11	11	4	15	-	-	-	740	740	740	-	67	67
MISSOURI-----	-	-	-	2	2	2	-	2	-	-	-	142	142	142	-	71	71
MONTANA-----	-	-	-	8	8	8	8	16	-	-	-	536	536	536	-	67	67
NEBRASKA-----	-	-	-	1	1	1	1	2	-	-	-	21	21	21	-	21	21
NEVADA-----	-	-	1	19	20	20	7	27	-	-	50	473	523	523	50	25	26
NEW HAMPSHIRE-----	-	-	-	10	10	10	5	15	-	-	-	295	295	295	-	30	30
NEW JERSEY-----	-	-	-	7	7	7	6	13	-	-	-	277	277	277	-	40	40
NEW MEXICO-----	-	-	-	16	16	16	7	23	-	-	-	593	593	593	-	37	37
NEW YORK-----	-	-	1	11	12	12	5	17	-	-	900	293	1,193	900	27	99	99
NORTH CAROLINA-----	-	-	-	10	10	10	3	13	-	-	-	631	631	631	-	63	63
NORTH DAKOTA-----	-	-	-	4	4	4	2	6	-	-	-	15	15	15	-	4	4
OHIO-----	-	-	-	11	11	11	8	19	-	-	-	314	314	314	-	29	29
OKLAHOMA-----	-	-	-	2	2	2	1	3	-	-	-	244	244	244	-	122	122
OREGON-----	-	-	-	9	9	9	10	19	-	-	-	751	751	751	-	83	83
PENNSYLVANIA-----	-	-	-	9	9	9	6	15	-	-	-	355	355	355	-	39	39
Puerto Rico-----	1	-	-	8	8	9	1	10	6,000	-	-	256	256	6,256	-	32	695
RHODE ISLAND-----	-	-	1	4	5	5	1	6	-	-	240	644	884	240	161	177	177
SOUTH CAROLINA-----	-	-	-	3	3	3	1	4	-	-	-	63	63	63	-	21	21
SOUTH DAKOTA-----	-	-	2	13	15	15	4	19	-	-	185	135	320	92	10	21	21
TENNESSEE-----	-	-	-	8	8	8	4	12	-	-	-	503	503	503	-	63	63
TEXAS-----	-	-	4	47	51	51	13	64	-	-	520	2,859	3,379	130	61	66	66
UTAH-----	1	-	3	18	21	22	15	37	6,000	-	-	550	1,080	7,080	183	29	322
VERMONT-----	-	-	1	4	5	5	-	5	-	-	75	74	149	75	18	30	30
VIRGINIA-----	-	-	-	11	11	11	2	13	-	-	-	340	340	340	-	31	31
WASHINGTON-----	-	-	1	27	28	28	23	51	-	-	75	834	909	75	31	32	32
WISCONSIN-----	-	-	-	15	15	15	17	32	-	-	-	675	675	675	-	45	45
WYOMING-----	-	-	-	5	5	5	9	14	-	-	-	157	157	157	-	31	31
TOTAL OR AVERAGE-----	5	-	17	651	668	673	305	978	30,000	-	3,220	26,665	29,885	59,885	189	41	89

TABLE 5. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND STATE AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

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	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
DREDGE:																	
ALABAMA-----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
ALASKA-----	-	-	-	3	3	3	-	3	-	-	-	117	117	117	-	39	39
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
CALIFORNIA-----	-	-	-	8	8	8	1	9	-	-	-	157	157	157	-	20	20
COLORADO-----	-	-	-	1	1	1	3	4	-	-	-	56	56	56	-	56	56
DELAWARE-----	-	-	-	3	3	3	-	3	-	-	-	27	27	27	-	9	9
FLORIDA-----	-	-	-	14	14	14	9	23	-	-	-	782	782	782	-	56	56
GEORGIA-----	-	-	-	1	1	1	1	2	-	-	-	14	14	14	-	14	14
ILLINOIS-----	-	-	-	3	3	3	3	6	-	-	-	52	52	52	-	17	17
INDIANA-----	-	-	-	10	10	10	2	12	-	-	-	278	278	278	-	28	28
IOWA-----	-	-	-	3	3	3	2	5	-	-	-	71	71	71	-	24	24
KANSAS-----	-	-	1	3	4	4	4	8	-	-	60	138	198	198	60	46	50
KENTUCKY-----	-	-	-	1	1	1	1	2	-	-	-	188	188	188	-	188	188
LOUISIANA-----	-	-	-	12	12	12	3	15	-	-	-	1,123	1,123	1,123	-	94	94
MARYLAND-----	-	-	1	2	3	3	4	7	-	-	4,500	22	4,522	4,522	4,500	11	1,507
MICHIGAN-----	1	-	1	1	2	3	-	3	6,000	-	2,400	18	2,418	8,418	2,400	18	2,806
MINNESOTA-----	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
MISSISSIPPI-----	-	-	-	4	4	4	3	7	-	-	-	138	138	138	-	34	34
MISSOURI-----	-	-	-	5	5	5	7	12	-	-	-	139	139	139	-	28	28
NEBRASKA-----	-	-	-	5	5	5	4	9	-	-	-	99	99	99	-	20	20
NEW JERSEY-----	-	-	-	11	11	11	2	13	-	-	-	264	264	264	-	24	24
NEW YORK-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	1	6	7	7	4	11	-	-	200	90	290	290	200	15	41
OKLAHOMA-----	-	-	-	12	12	12	-	12	-	-	-	257	257	257	-	21	21
OREGON-----	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
PENNSYLVANIA-----	-	-	-	3	3	3	3	6	-	-	-	100	100	100	-	33	33
SOUTH CAROLINA-----	-	-	-	1	1	1	-	1	-	-	-	47	47	47	-	47	47
TENNESSEE-----	-	-	-	4	4	4	-	4	-	-	-	242	242	242	-	60	60
TEXAS-----	-	-	-	4	4	4	2	6	-	-	-	307	307	307	-	77	77
VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
WEST VIRGINIA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	1	-	4	123	127	128	68	196	6,000	-	7,160	4,747	11,907	17,907	1,790	39	140

TABLE 5. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND STATE AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

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	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:	-	-	-	8	8	8	7	15	-	-	-	58	58	58	-	7	7
ALABAMA-----	-	-	-	7	7	7	2	9	-	-	-	154	154	154	-	22	22
ALASKA-----	1	-	-	76	76	77	18	95	6,000	-	-	2,425	2,425	8,425	-	32	109
ARIZONA-----	-	-	1	5	6	6	3	9	-	-	275	34	309	309	275	-	7
ARKANSAS-----	-	-	-	141	141	141	39	180	-	-	-	5,568	5,568	5,568	-	39	39
CALIFORNIA-----	-	-	2	33	35	35	13	48	-	-	350	1,279	1,629	1,629	175	39	47
COLORADO-----	-	-	-	4	4	4	-	4	-	-	-	19	19	19	-	5	5
CONNECTICUT-----	-	-	-	3	3	3	1	4	-	-	-	27	27	27	-	9	9
DELAWARE-----	-	-	-	16	16	16	9	25	-	-	-	922	922	922	-	58	58
FLORIDA-----	-	-	-	8	8	8	5	13	-	-	-	422	422	422	-	53	53
GEORGIA-----	-	-	-	8	8	8	4	12	-	-	-	266	266	266	-	33	33
IDAHO-----	-	-	-	15	15	15	9	24	-	-	-	613	613	613	-	41	41
ILLINOIS-----	-	-	-	19	19	19	12	31	-	-	-	754	754	754	-	40	40
INDIANA-----	-	-	-	10	10	10	10	20	-	-	-	460	460	460	-	46	46
IOWA-----	-	-	1	3	4	4	5	9	-	-	60	138	198	198	60	46	50
KANSAS-----	-	-	-	3	3	3	3	6	-	-	-	528	528	528	-	176	176
KENTUCKY-----	-	-	-	13	13	13	3	16	-	-	-	1,151	1,151	1,151	-	89	89
KENTUCKY-----	-	-	-	4	4	4	4	8	-	-	-	253	253	253	-	63	63
LOUISIANA-----	-	-	-	6	7	7	7	14	-	-	4,500	81	4,581	4,581	4,500	14	654
MAINE-----	-	-	1	4	4	4	2	6	-	-	-	225	225	225	-	56	56
MARYLAND-----	2	-	1	16	17	19	13	32	12,000	-	2,400	596	2,996	14,996	2,400	37	789
MASSACHUSETTS-----	1	-	-	23	23	24	9	33	6,000	-	-	999	999	6,999	-	43	292
MICHIGAN-----	-	-	-	15	15	15	7	22	-	-	-	878	878	878	-	59	59
MINNESOTA-----	-	-	-	7	7	7	7	14	-	-	-	281	281	281	-	40	40
MISSISSIPPI-----	-	-	-	8	8	8	8	16	-	-	-	536	536	536	-	67	67
MISSOURI-----	-	-	-	6	6	6	5	11	-	-	-	120	120	120	-	20	20
MONTANA-----	-	-	1	19	20	20	7	27	-	-	50	473	523	523	50	25	26
NEBRASKA-----	-	-	-	10	10	10	5	15	-	-	-	295	295	295	-	30	30
NEVADA-----	-	-	-	18	18	18	8	26	-	-	-	541	541	541	-	30	30
NEW HAMPSHIRE-----	-	-	-	16	16	16	7	23	-	-	-	593	593	593	-	37	37
NEW JERSEY-----	-	-	1	11	12	12	7	19	-	-	900	293	1,193	1,193	900	27	99
NEW MEXICO-----	-	-	-	10	10	10	3	13	-	-	-	631	631	631	-	63	63
NEW YORK-----	-	-	-	4	4	4	2	6	-	-	-	15	15	15	-	4	4
NORTH CAROLINA-----	-	-	1	17	18	18	12	30	-	-	200	404	604	604	200	24	34
NORTH DAKOTA-----	-	-	-	14	14	14	1	15	-	-	-	501	501	501	-	36	36
OHIO-----	-	-	-	9	9	9	13	22	-	-	-	751	751	751	-	83	83
OKLAHOMA-----	-	-	-	12	12	12	9	21	-	-	-	455	455	455	-	38	38
OREGON-----	1	-	-	8	8	9	1	10	6,000	-	-	256	256	6,256	-	32	695
PENNSYLVANIA-----	-	-	1	4	5	5	1	6	-	-	240	644	884	884	240	161	177
PUERTO RICO-----	-	-	-	4	4	4	1	5	-	-	-	110	110	110	-	28	28
RHODE ISLAND-----	-	-	2	13	15	15	4	19	-	-	185	135	320	320	92	10	21
SOUTH CAROLINA-----	-	-	-	12	12	12	4	16	-	-	-	745	745	745	-	62	62
SOUTH DAKOTA-----	-	-	4	51	55	55	15	70	-	-	520	3,166	3,686	3,686	130	62	67
TENNESSEE-----	1	-	3	18	21	22	15	37	6,000	-	-	550	1,080	7,080	183	29	322
TEXAS-----	-	-	1	4	5	5	-	5	-	-	75	74	149	149	75	18	30
UTAH-----	-	-	1	12	12	12	2	14	-	-	-	347	347	347	-	29	29
VERMONT-----	-	-	-	27	28	28	23	51	-	-	75	834	909	909	75	31	32
VIRGINIA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	1	15	15	15	17	32	-	-	-	675	675	675	-	45	45
WEST VIRGINIA-----	-	-	-	5	5	5	9	14	-	-	-	157	157	157	-	31	31
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	6	-	21	774	795	801	373	1,174	36,000	-	10,380	31,412	41,792	77,792	494	41	97

TABLE 5. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND STATE AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

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	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
OFFICE:																	
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	181	181	181	-	181	181
GEORGIA-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
PENNSYLVANIA-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TEXAS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	116	116	116	-	116	116
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	-	305	305	305	-	76	76

TABLE 5. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND STATE AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

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	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:	-	-	-	8	8	8	7	15	-	-	-	58	58	58	-	7	7
ALABAMA-----	-	-	-	8	8	8	2	15	-	-	-	58	58	58	-	7	7
ALASKA-----	-	-	-	7	7	7	7	9	-	-	-	154	154	154	-	22	22
ARIZONA-----	1	-	-	76	76	77	18	95	6,000	-	-	2,425	2,425	8,425	-	32	109
ARKANSAS-----	-	-	1	5	6	6	3	9	-	-	275	34	309	309	275	-	52
CALIFORNIA-----	-	-	-	142	142	142	39	181	-	-	-	5,749	5,749	5,749	-	40	40
COLORADO-----	-	-	2	33	35	35	13	48	-	-	350	1,279	1,629	1,629	175	39	47
CONNECTICUT-----	-	-	-	4	4	4	-	4	-	-	-	19	19	19	-	5	5
DELAWARE-----	-	-	-	3	3	3	1	4	-	-	-	27	27	27	-	9	9
FLORIDA-----	-	-	-	16	16	16	9	25	-	-	-	922	922	922	-	58	58
GEORGIA-----	-	-	-	9	9	9	5	14	-	-	-	429	429	429	-	48	48
IDAHO-----	-	-	-	8	8	8	4	12	-	-	-	266	266	266	-	33	33
ILLINOIS-----	-	-	-	15	15	15	9	24	-	-	-	613	613	613	-	41	41
INDIANA-----	-	-	-	19	19	19	12	31	-	-	-	754	754	754	-	40	40
IOWA-----	-	-	-	10	10	10	10	20	-	-	-	460	460	460	-	46	46
KANSAS-----	-	-	1	3	4	4	5	9	-	-	60	138	198	198	60	46	50
KENTUCKY-----	-	-	-	3	3	3	3	6	-	-	-	528	528	528	-	176	176
LOUISIANA-----	-	-	-	13	13	13	3	16	-	-	-	1,151	1,151	1,151	-	89	89
MAINE-----	-	-	-	4	4	4	4	8	-	-	-	253	253	253	-	63	63
MARYLAND-----	-	-	1	6	7	7	7	14	-	-	4,500	81	4,581	4,581	4,500	14	654
MASSACHUSETTS-----	-	-	-	4	4	4	2	6	-	-	-	225	225	225	-	56	56
MICHIGAN-----	2	-	1	16	17	19	13	32	12,000	-	2,400	596	2,996	14,996	2,400	37	789
MINNESOTA-----	1	-	-	23	23	24	9	33	6,000	-	-	999	999	6,999	-	43	292
MISSISSIPPI-----	-	-	-	15	15	15	7	22	-	-	-	878	878	878	-	59	59
MISSOURI-----	-	-	-	7	7	7	7	14	-	-	-	281	281	281	-	40	40
MONTANA-----	-	-	-	8	8	8	8	16	-	-	-	536	536	536	-	67	67
NEBRASKA-----	-	-	-	6	6	6	5	11	-	-	-	120	120	120	-	20	20
NEVADA-----	-	-	1	19	20	20	7	27	-	-	50	473	523	523	50	25	26
NEW HAMPSHIRE-----	-	-	-	10	10	10	5	15	-	-	-	295	295	295	-	30	30
NEW JERSEY-----	-	-	-	18	18	18	8	26	-	-	-	541	541	541	-	30	30
NEW MEXICO-----	-	-	-	16	16	16	7	23	-	-	-	593	593	593	-	37	37
NEW YORK-----	-	-	1	11	12	12	7	19	-	-	900	293	1,193	1,193	900	27	99
NORTH CAROLINA-----	-	-	-	10	10	10	3	13	-	-	-	631	631	631	-	63	63
NORTH DAKOTA-----	-	-	-	4	4	4	2	6	-	-	-	15	15	15	-	4	4
OHIO-----	-	-	1	17	18	18	12	30	-	-	200	404	604	604	200	24	34
OKLAHOMA-----	-	-	-	14	14	14	1	15	-	-	-	501	501	501	-	36	36
OREGON-----	-	-	-	9	9	9	13	22	-	-	-	751	751	751	-	83	83
PENNSYLVANIA-----	-	-	-	13	13	13	9	22	-	-	-	456	456	456	-	35	35
Puerto Rico-----	1	-	-	8	8	9	1	10	6,000	-	-	256	256	6,256	-	32	695
RHODE ISLAND-----	-	-	1	4	5	5	1	6	-	-	240	644	884	884	240	161	177
SOUTH CAROLINA-----	-	-	-	4	4	4	1	5	-	-	-	110	110	110	-	28	28
SOUTH DAKOTA-----	-	-	2	13	15	15	4	19	-	-	185	135	320	320	92	10	21
TENNESSEE-----	-	-	-	12	12	12	4	16	-	-	-	745	745	745	-	62	62
TEXAS-----	-	-	4	51	55	55	16	71	-	-	520	3,166	3,686	3,686	130	62	67
UTAH-----	1	-	3	18	21	22	15	37	6,000	-	550	530	1,080	7,080	183	29	322
VERMONT-----	-	-	1	4	5	5	-	5	-	-	75	74	149	149	75	18	30
VIRGINIA-----	-	-	-	13	13	13	2	15	-	-	-	463	463	463	-	36	36
WASHINGTON-----	-	-	1	27	28	28	23	51	-	-	75	834	909	909	75	31	32
WEST VIRGINIA-----	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	15	15	15	17	32	-	-	-	675	675	675	-	45	45
WYOMING-----	-	-	-	5	5	5	9	14	-	-	-	157	157	157	-	31	31
TOTAL OR AVERAGE-----	6	-	21	778	799	805	374	1,179	36,000	-	10,380	31,717	42,097	78,097	494	41	97

TABLE 6. - NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006

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-----	-	-	-	2	2	2	3	5	-	.01	.01	.01	.02	-	1	1
EYE-----	-	-	-	31	31	31	42	73	-	.11	.11	.14	.25	-	1	1
JAW-----	-	-	-	1	1	1	5	6	-	(*)	(*)	.02	.02	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	6	7	-	(*)	(*)	.02	.02	-	(*)	(*)
NOSE-----	-	-	-	3	3	3	-	3	-	.01	.01	-	.01	-	(*)	(*)
SCALP-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
FACE, NEC-----	-	-	-	1	1	1	7	8	-	(*)	(*)	.02	.03	-	(*)	(*)
HEAD, NEC-----	-	-	-	14	14	14	23	37	-	.05	.05	.08	.13	-	1	1
NECK-----	-	-	-	13	13	13	4	17	-	.04	.04	.01	.06	-	2	2
UPPER ARM-----	-	-	-	8	8	8	2	10	-	.03	.03	.01	.03	-	1	1
ELBOW-----	-	-	-	19	19	19	7	26	-	.06	.06	.02	.09	-	1	1
FOREARM-----	-	-	-	11	11	11	16	27	-	.04	.04	.05	.09	-	1	1
WRIST-----	-	-	-	11	11	11	5	16	-	.04	.04	.02	.05	-	2	2
HAND-----	-	-	-	32	32	32	20	52	-	.11	.11	.07	.18	-	3	3
FINGER(S)-----	-	-	14	79	93	93	73	166	-	.32	.32	.25	.56	-	16	16
UPPER EXTREMITIES, NEC--	-	-	-	14	14	14	5	19	-	.05	.05	.02	.06	-	2	2
ABDOMEN-----	-	-	-	3	3	3	1	4	-	.01	.01	(*)	.01	-	(*)	(*)
BACK-----	-	-	-	122	122	122	15	137	-	.41	.41	.05	.47	-	20	20
CHEST-----	-	-	-	16	16	16	4	20	-	.05	.05	.01	.07	-	1	1
PELVIC REGION-----	-	-	3	19	22	22	2	24	-	.07	.07	.01	.08	-	5	5
SHOULDER(S)-----	-	-	-	41	41	41	5	46	-	.14	.14	.02	.16	-	11	11
TRUNK, NEC-----	-	-	-	10	10	10	2	12	-	.03	.03	.01	.04	-	3	3
THIGH-----	-	-	-	4	4	4	13	17	-	.01	.01	.04	.06	-	1	1
KNEE-----	-	-	-	55	55	55	12	67	-	.19	.19	.04	.23	-	9	9
LOWER LEG-----	-	-	-	15	15	15	3	18	-	.05	.05	.01	.06	-	4	4
ANKLE-----	-	-	-	43	43	43	8	51	-	.15	.15	.03	.17	-	4	4
FOOT-----	-	-	-	20	20	20	2	22	-	.07	.07	.01	.07	-	2	2
TOE(S)-----	-	-	-	3	3	3	-	3	-	.01	.01	-	.01	-	(*)	(*)
LOWER EXTREMITIES, NEC--	-	-	-	14	14	14	8	22	-	.05	.05	.03	.07	-	4	4
BODY SYSTEMS-----	1	-	-	6	6	7	5	12	(*)	.02	.02	.02	.04	20	(*)	20
MULTIPLE PARTS OF BODY--	4	-	-	39	39	43	7	50	.01	.13	.15	.17	82	7	89	89
TOTAL OR AVERAGE-----	5	-	17	651	668	673	305	978	.02	2.27	2.29	1.04	3.32	102	102	204

TABLE 6. - NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
DREDGE:																
EYE-----	-	-	-	4	4	4	10	14	-	.07	.07	.18	.26	-	(*)	(*)
JAW-----	-	-	-	-	-	-	2	3	-	-	-	.04	.04	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	3	3	-	-	-	.06	.06	-	-	-
FACE, NEC-----	-	-	-	5	5	5	1	6	-	.09	.09	.02	.11	-	(*)	(*)
HEAD, NEC-----	-	-	-	2	2	2	4	6	-	.04	.04	.07	.11	-	(*)	(*)
UPPER ARM-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	.1	.1
ELBOW-----	-	-	-	3	3	3	-	3	-	.06	.06	-	.06	-	(*)	(*)
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
WRIST-----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.04	-	(*)	(*)
HAND-----	-	-	-	7	7	7	3	10	-	.13	.13	.06	.18	-	2	2
FINGER(S)-----	-	-	2	11	13	13	19	32	-	.24	.24	.35	.59	-	9	9
UPPER EXTREMITIES, NEC--	-	-	-	4	4	4	1	5	-	.07	.07	.02	.09	-	7	7
ABDOMEN-----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.04	-	(*)	(*)
BACK-----	-	-	-	25	25	25	11	36	-	.46	.46	.20	.66	-	16	16
CHEST-----	-	-	-	1	1	1	2	3	-	.02	.02	.04	.06	-	(*)	(*)
PELVIC REGION-----	-	-	-	6	6	6	-	6	-	.11	.11	-	.11	-	3	3
SHOULDER(S)-----	-	-	-	12	12	12	-	12	-	.22	.22	-	.22	-	11	11
TRUNK, NEC-----	-	-	-	2	2	2	1	3	-	.04	.04	.02	.06	-	1	1
THIGH-----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.04	-	(*)	(*)
KNEE-----	-	-	-	7	7	7	3	10	-	.13	.13	.06	.18	-	6	6
LOWER LEG-----	-	-	-	2	2	2	-	2	-	.04	.04	-	.04	-	4	4
ANKLE-----	-	-	-	7	7	7	-	7	-	.13	.13	-	.13	-	6	6
FOOT-----	-	-	1	5	6	6	-	6	-	.11	.11	-	.11	-	45	45
LOWER EXTREMITIES, NEC--	-	-	1	3	4	4	2	6	-	.07	.07	.04	.11	-	83	83
BODY SYSTEMS-----	1	-	-	-	-	-	1	2	.02	-	.02	.02	.04	110	-	110
MULTIPLE PARTS OF BODY--	-	-	-	13	13	13	1	14	-	.24	.24	.02	.26	-	24	24
TOTAL OR AVERAGE-----	1	-	4	123	127	128	68	196	.02	2.34	2.36	1.25	3.61	110	219	330

TABLE 6. - NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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-----	-	-	-	2	2	2	3	5	-	.01	.01	.01	.01	-	(*)	(*)
EYE-----	-	-	-	35	35	35	52	87	-	.10	.10	.15	.25	-	1	1
JAW-----	-	-	-	1	1	1	7	8	-	(*)	(*)	.02	.02	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	9	10	-	(*)	(*)	.03	.03	-	(*)	(*)
NOSE-----	-	-	-	3	3	3	-	3	-	.01	.01	-	.01	-	(*)	(*)
SCALP-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
FACE, NEC-----	-	-	-	6	6	6	8	14	-	.02	.02	.02	.04	-	(*)	(*)
HEAD, NEC-----	-	-	-	16	16	16	27	43	-	.05	.05	.08	.12	-	(*)	(*)
NECK-----	-	-	-	13	13	13	4	17	-	.04	.04	.01	.05	-	2	2
UPPER ARM-----	-	-	-	9	9	9	2	11	-	.03	.03	.01	.03	-	1	1
ELBOW-----	-	-	-	22	22	22	7	29	-	.06	.06	.02	.08	-	1	1
FOREARM-----	-	-	-	11	11	11	17	28	-	.03	.03	.05	.08	-	1	1
WRIST-----	-	-	-	12	12	12	6	18	-	.03	.03	.02	.05	-	2	2
HAND-----	-	-	-	39	39	39	23	62	-	.11	.11	.07	.18	-	3	3
FINGER(S)-----	-	-	16	90	106	106	92	198	-	.30	.30	.26	.57	-	15	15
UPPER EXTREMITIES, NEC-----	-	-	-	18	18	18	6	24	-	.05	.05	.02	.07	-	3	3
ABDOMEN-----	-	-	-	4	4	4	2	6	-	.01	.01	.01	.02	-	(*)	(*)
BACK-----	-	-	-	147	147	147	26	173	-	.42	.42	.07	.50	-	19	19
CHEST-----	-	-	-	17	17	17	6	23	-	.05	.05	.02	.07	-	1	1
PELVIC REGION-----	-	-	3	25	28	28	2	30	-	.08	.08	.01	.09	-	5	5
SHOULDER(S)-----	-	-	-	53	53	53	5	58	-	.15	.15	.01	.17	-	11	11
TRUNK, NEC-----	-	-	-	12	12	12	3	15	-	.03	.03	.01	.04	-	3	3
THIGH-----	-	-	-	5	5	5	14	19	-	.01	.01	.04	.05	-	1	1
KNEE-----	-	-	-	62	62	62	15	77	-	.18	.18	.04	.22	-	8	8
LOWER LEG-----	-	-	-	17	17	17	3	20	-	.05	.05	.01	.06	-	4	4
ANKLE-----	-	-	-	50	50	50	8	58	-	.14	.14	.02	.17	-	4	4
FOOT-----	-	-	1	25	26	26	2	28	-	.07	.07	.01	.08	-	9	9
TOE(S)-----	-	-	-	3	3	3	-	3	-	.01	.01	-	.01	-	(*)	(*)
LOWER EXTREMITIES, NEC-----	-	-	1	17	18	18	10	28	-	.05	.05	.03	.08	-	16	16
BODY SYSTEMS-----	2	-	-	6	6	6	8	14	.01	.02	.02	.02	.04	34	(*)	35
MULTIPLE PARTS OF BODY-----	4	-	-	52	52	56	8	64	.01	.15	.16	.02	.18	69	10	79
TOTAL OR AVERAGE-----	6	-	21	774	795	801	373	1,174	.02	2.28	2.30	1.07	3.37	103	120	223
OFFICE:																
EYE-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
HAND-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	2	2
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	1	1
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	4	4
KNEE-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	.08	.08	.02	.10	-	6	6

TABLE 6. - NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
GRAND TOTAL OR AVERAGE:	-	-	-	2	2	2	3	5	-	.01	.01	.01	.01	-	(*)	(*)
EAR-----	-	-	-	36	36	36	52	88	-	.09	.09	.13	.22	-	1	1
EYE-----	-	-	-	1	1	1	7	8	-	(*)	(*)	.02	.02	-	(*)	(*)
JAW-----	-	-	-	1	1	1	9	10	-	(*)	(*)	.02	.03	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	3	3	3	-	3	-	.01	.01	-	.01	-	(*)	(*)
NOSE-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
SCALP-----	-	-	-	6	6	6	8	14	-	.02	.02	.02	.04	-	(*)	(*)
FACE, NEC-----	-	-	-	16	16	16	27	43	-	.04	.04	.07	.11	-	(*)	(*)
HEAD, NEC-----	-	-	-	13	13	13	4	17	-	.03	.03	.01	.04	-	2	2
NECK-----	-	-	-	9	9	9	2	11	-	.02	.02	.01	.03	-	1	1
UPPER ARM-----	-	-	-	22	22	22	7	29	-	.06	.06	.02	.07	-	1	1
ELBOW-----	-	-	-	11	11	11	17	28	-	.03	.03	.04	.07	-	1	1
FOREARM-----	-	-	-	12	12	12	6	18	-	.03	.03	.02	.05	-	1	1
WRIST-----	-	-	-	40	40	40	23	63	-	.10	.10	.06	.16	-	3	3
HAND-----	-	-	-	16	90	106	93	199	-	.27	.27	.23	.50	-	13	13
FINGER(S)-----	-	-	16	18	18	18	6	24	-	.05	.05	.02	.06	-	3	3
UPPER EXTREMITIES, NEC-----	-	-	-	4	4	4	2	6	-	.01	.01	.01	.02	-	(*)	(*)
ABDOMEN-----	-	-	-	147	147	147	26	173	-	.37	.37	.07	.43	-	17	17
BACK-----	-	-	-	17	17	17	6	23	-	.04	.04	.02	.06	-	(*)	(*)
CHEST-----	-	-	-	3	25	28	2	30	-	.07	.07	.01	.08	-	4	4
PELVIC REGION-----	-	-	3	54	54	54	5	59	-	.14	.14	.01	.15	-	10	10
SHOULDER(S)-----	-	-	-	12	12	12	3	15	-	.03	.03	.01	.04	-	2	2
TRUNK, NEC-----	-	-	-	5	5	5	14	19	-	.01	.01	.04	.05	-	1	1
THIGH-----	-	-	-	63	63	63	15	78	-	.16	.16	.04	.20	-	7	7
KNEE-----	-	-	-	17	17	17	3	20	-	.04	.04	.01	.05	-	3	3
LOWER LEG-----	-	-	-	50	50	50	8	58	-	.13	.13	.02	.15	-	4	4
ANKLE-----	-	-	-	25	26	26	2	28	-	.07	.07	.01	.07	-	8	8
FOOT-----	-	-	-	3	3	3	-	3	-	.01	.01	-	.01	-	(*)	(*)
TOE(S)-----	-	-	-	17	18	18	10	28	-	.05	.05	.03	.07	-	14	14
LOWER EXTREMITIES, NEC-----	2	-	-	6	6	6	8	14	.01	.02	.02	.02	.04	30	(*)	30
BODY SYSTEMS-----	4	-	-	52	52	56	8	64	.01	.13	.14	.02	.16	60	9	69
MULTIPLE PARTS OF BODY-----	6	-	21	778	799	805	374	1,179	.02	2.01	2.02	.94	2.96	90	106	196
TOTAL OR AVERAGE-----	6	-	21	778	799	805	374	1,179	.02	2.01	2.02	.94	2.96	90	106	196

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006

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-----	-	-	-	2	2	2	3	5	-	-	-	171	171	171	-	86	86
EYE-----	-	-	-	31	31	31	42	73	-	-	-	326	326	326	-	11	11
JAW-----	-	-	-	1	1	1	5	6	-	-	-	2	2	2	-	2	2
MOUTH/TEETH/TONGUE--	-	-	-	1	1	1	6	7	-	-	-	1	1	1	-	1	1
NOSE-----	-	-	-	3	3	3	-	3	-	-	-	10	10	10	-	3	3
SCALP-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FACE, NEC-----	-	-	-	1	1	1	7	8	-	-	-	2	2	2	-	2	2
HEAD, NEC-----	-	-	-	14	14	14	23	37	-	-	-	168	168	168	-	12	12
NECK-----	-	-	-	13	13	13	4	17	-	-	-	634	634	634	-	49	49
UPPER ARM-----	-	-	-	8	8	8	2	10	-	-	-	373	373	373	-	47	47
ELBOW-----	-	-	-	19	19	19	7	26	-	-	-	280	280	280	-	15	15
FOREARM-----	-	-	-	11	11	11	16	27	-	-	-	222	222	222	-	20	20
WRIST-----	-	-	-	11	11	11	5	16	-	-	-	527	527	527	-	48	48
HAND-----	-	-	-	32	32	32	20	52	-	-	-	804	804	804	-	25	25
FINGER(S)-----	-	-	14	79	93	93	73	166	-	3,070	1,730	4,800	4,800	4,800	219	22	52
UPPER EXTREMITIES, NEC--	-	-	-	14	14	14	5	19	-	-	-	639	639	639	-	46	46
ABDOMEN-----	-	-	-	3	3	3	1	4	-	-	-	68	68	68	-	23	23
BACK-----	-	-	-	122	122	122	15	137	-	-	5,913	5,913	5,913	-	48	48	
CHEST-----	-	-	-	16	16	16	4	20	-	-	-	182	182	182	-	11	11
PELVIC REGION-----	-	-	3	19	22	22	2	24	-	150	1,445	1,595	1,595	50	76	72	
SHOULDER(S)-----	-	-	-	41	41	41	5	46	-	-	3,210	3,210	3,210	-	78	78	
TRUNK, NEC-----	-	-	-	10	10	10	2	12	-	-	887	887	887	-	89	89	
THIGH-----	-	-	-	4	4	4	13	17	-	-	205	205	205	-	51	51	
KNEE-----	-	-	-	55	55	55	12	67	-	-	2,613	2,613	2,613	-	48	48	
LOWER LEG-----	-	-	-	15	15	15	3	18	-	-	1,048	1,048	1,048	-	70	70	
ANKLE-----	-	-	-	43	43	43	8	51	-	-	1,266	1,266	1,266	-	29	29	
FOOT-----	-	-	-	20	20	20	2	22	-	-	620	620	620	-	31	31	
TOE(S)-----	-	-	-	3	3	3	-	3	-	-	100	100	100	-	33	33	
LOWER EXTREMITIES, NEC--	-	-	-	14	14	14	8	22	-	-	1,057	1,057	1,057	-	76	76	
BODY SYSTEMS-----	1	-	-	6	6	7	5	12	6,000	-	24	24	6,024	-	4	861	
MULTIPLE PARTS OF BODY--	4	-	-	39	39	43	7	50	24,000	-	2,137	2,137	26,137	-	55	608	
TOTAL OR AVERAGE-----	5	-	17	651	668	673	305	978	30,000	-	3,220	26,665	29,885	189	41	89	

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
DREDGE:																	
EYE-----	-	-	-	4	4	4	10	14	-	-	-	11	11	11	-	3	3
JAW-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	5	5	5	1	6	-	-	-	12	12	12	-	2	2
HEAD, NEC-----	-	-	-	2	2	2	4	6	-	-	-	2	2	2	-	1	1
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	32	32	32	-	32	32
ELBOW-----	-	-	-	3	3	3	-	3	-	-	-	12	12	12	-	4	4
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
HAND-----	-	-	-	7	7	7	3	10	-	-	-	125	125	125	-	18	18
FINGER(S)-----	-	2	11	13	13	13	19	32	-	260	-	229	489	489	130	21	38
UPPER EXTREMITIES, NEC--	-	-	4	4	4	4	1	5	-	-	-	406	406	406	-	102	102
ABDOMEN-----	-	-	-	1	1	1	1	2	-	-	-	22	22	22	-	22	22
BACK-----	-	-	-	25	25	25	11	36	-	-	-	848	848	848	-	34	34
CHEST-----	-	-	-	1	1	1	2	3	-	-	-	9	9	9	-	9	9
PELVIC REGION-----	-	-	-	6	6	6	-	6	-	-	-	178	178	178	-	30	30
SHOULDER(S)-----	-	-	-	12	12	12	-	12	-	-	-	602	602	602	-	50	50
TRUNK, NEC-----	-	-	-	2	2	2	1	3	-	-	-	28	28	28	-	14	14
THIGH-----	-	-	-	1	1	1	1	2	-	-	-	21	21	21	-	21	21
KNEE-----	-	-	-	7	7	7	3	10	-	-	-	344	344	344	-	49	49
LOWER LEG-----	-	-	-	2	2	2	-	2	-	-	-	207	207	207	-	104	104
ANKLE-----	-	-	-	7	7	7	-	7	-	-	-	299	299	299	-	43	43
FOOT-----	-	1	5	6	6	6	-	6	-	-	2,400	55	2,455	2,455	2,400	11	409
LOWER EXTREMITIES, NEC--	-	1	3	4	4	4	2	6	-	4,500	-	13	4,513	4,513	4,500	4	1,128
BODY SYSTEMS-----	1	-	-	-	-	1	1	2	6,000	-	-	-	-	6,000	-	-	6,000
MULTIPLE PARTS OF BODY--	-	-	-	13	13	13	1	14	-	-	-	1,291	1,291	1,291	-	99	99
TOTAL OR AVERAGE-----	1	-	4	123	127	128	68	196	6,000	-	7,160	4,747	11,907	17,907	1,790	39	140

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
EAR-----	-	-	-	2	2	2	3	5	-	-	-	171	171	171	-	86	86
EYE-----	-	-	-	35	35	35	52	87	-	-	-	337	337	337	-	10	10
JAW-----	-	-	-	1	1	1	7	8	-	-	-	2	2	2	-	2	2
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	9	10	-	-	-	1	1	1	-	1	1
NOSE-----	-	-	-	3	3	3	-	3	-	-	-	10	10	10	-	3	3
SCALP-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FACE, NEC-----	-	-	-	6	6	6	8	14	-	-	-	14	14	14	-	2	2
HEAD, NEC-----	-	-	-	16	16	16	27	43	-	-	-	170	170	170	-	11	11
NECK-----	-	-	-	13	13	13	4	17	-	-	-	634	634	634	-	49	49
UPPER ARM-----	-	-	-	9	9	9	2	11	-	-	-	405	405	405	-	45	45
ELBOW-----	-	-	-	22	22	22	7	29	-	-	-	292	292	292	-	13	13
FOREARM-----	-	-	-	11	11	11	17	28	-	-	-	222	222	222	-	20	20
WRIST-----	-	-	-	12	12	12	6	18	-	-	-	528	528	528	-	44	44
HAND-----	-	-	-	39	39	39	23	62	-	-	-	929	929	929	-	24	24
FINGER(S)-----	-	-	16	90	106	106	92	198	-	-	-	1,959	5,289	5,289	208	22	50
UPPER EXTREMITIES, NEC-----	-	-	-	18	18	18	6	24	-	3,330	-	1,045	1,045	1,045	-	58	58
ABDOMEN-----	-	-	-	4	4	4	2	6	-	-	-	90	90	90	-	22	22
BACK-----	-	-	-	147	147	147	26	173	-	-	-	6,761	6,761	6,761	-	46	46
CHEST-----	-	-	-	17	17	17	6	23	-	-	-	191	191	191	-	11	11
PELVIC REGION-----	-	-	3	25	28	28	2	30	-	150	-	1,623	1,773	1,773	50	65	63
SHOULDER(S)-----	-	-	-	53	53	53	5	58	-	-	-	3,812	3,812	3,812	-	72	72
TRUNK, NEC-----	-	-	-	12	12	12	3	15	-	-	-	915	915	915	-	76	76
THIGH-----	-	-	-	5	5	5	14	19	-	-	-	226	226	226	-	45	45
KNEE-----	-	-	-	62	62	62	15	77	-	-	-	2,957	2,957	2,957	-	48	48
LOWER LEG-----	-	-	-	17	17	17	3	20	-	-	-	1,255	1,255	1,255	-	74	74
ANKLE-----	-	-	-	50	50	50	8	58	-	-	-	1,565	1,565	1,565	-	31	31
FOOT-----	-	-	1	25	26	26	2	28	-	2,400	-	675	3,075	3,075	2,400	27	118
TOE(S)-----	-	-	-	3	3	3	-	3	-	-	-	100	100	100	-	33	33
LOWER EXTREMITIES, NEC-----	-	-	1	17	18	18	10	28	-	4,500	-	1,070	5,570	5,570	4,500	63	309
BODY SYSTEMS-----	2	-	-	6	6	8	6	14	12,000	-	-	24	24	12,024	-	4	1,503
MULTIPLE PARTS OF BODY-----	4	-	-	52	52	56	8	64	24,000	-	-	3,428	3,428	27,428	-	66	490
TOTAL OR AVERAGE-----	6	-	21	774	795	801	373	1,174	36,000	-	10,380	31,412	41,792	77,792	494	41	97
OFFICE:																	
EYE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HAND-----	-	-	-	1	1	1	-	1	-	-	-	116	116	116	-	116	116
FINGER(S)-----	-	-	-	1	1	1	1	1	-	-	-	-	-	-	-	-	-
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	181	181	181	-	181	181
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	-	305	305	305	-	76	76

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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:-----	6	-	21	778	799	805	374	1,179	36,000	-	10,380	31,717	42,097	78,097	494	41	97
EAR-----	-	-	-	2	2	2	3	5	-	-	-	171	171	171	-	86	86
EYE-----	-	-	-	36	36	36	52	88	-	-	-	338	338	338	-	9	9
JAW-----	-	-	-	1	1	1	7	8	-	-	-	2	2	2	-	2	2
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	9	10	-	-	-	1	1	1	-	1	1
NOSE-----	-	-	-	3	3	3	-	3	-	-	-	10	10	10	-	3	3
SCALP-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FACE, NEC-----	-	-	-	6	6	6	8	14	-	-	-	14	14	14	-	2	2
HEAD, NEC-----	-	-	-	16	16	16	27	43	-	-	-	170	170	170	-	11	11
NECK-----	-	-	-	13	13	13	4	17	-	-	-	634	634	634	-	49	49
UPPER ARM-----	-	-	-	9	9	9	2	11	-	-	-	405	405	405	-	45	45
ELBOW-----	-	-	-	22	22	22	7	29	-	-	-	292	292	292	-	13	13
FOREARM-----	-	-	-	11	11	11	17	28	-	-	-	222	222	222	-	20	20
WRI ST-----	-	-	-	12	12	12	6	18	-	-	-	528	528	528	-	44	44
HAND-----	-	-	-	40	40	40	23	63	-	-	-	1,045	1,045	1,045	-	26	26
FINGER(S)-----	-	-	16	90	106	106	93	199	-	-	-	1,959	5,289	5,289	208	22	50
UPPER EXTREMITIES, NEC-----	-	-	-	18	18	18	6	24	-	3,330	-	1,045	1,045	1,045	-	58	58
ABDOMEN-----	-	-	-	4	4	4	2	6	-	-	-	90	90	90	-	22	22
BACK-----	-	-	-	147	147	147	26	173	-	-	-	6,761	6,761	6,761	-	46	46
CHEST-----	-	-	-	17	17	17	6	23	-	-	-	191	191	191	-	11	11
PELVIC REGION-----	-	-	3	25	28	28	2	30	-	150	-	1,623	1,773	1,773	50	65	63
SHOULDER(S)-----	-	-	-	54	54	54	5	59	-	-	-	3,993	3,993	3,993	-	74	74
TRUNK, NEC-----	-	-	-	12	12	12	3	15	-	-	-	915	915	915	-	76	76
THIGH-----	-	-	-	5	5	5	14	19	-	-	-	226	226	226	-	45	45
KNEE-----	-	-	-	63	63	63	15	78	-	-	-	2,964	2,964	2,964	-	47	47
LOWER LEG-----	-	-	-	17	17	17	3	20	-	-	-	1,255	1,255	1,255	-	74	74
ANKLE-----	-	-	-	50	50	50	8	58	-	-	-	1,565	1,565	1,565	-	31	31
FOOT-----	-	-	1	25	26	26	2	28	-	2,400	-	675	3,075	3,075	2,400	27	118
TOE(S)-----	-	-	-	3	3	3	-	3	-	-	-	100	100	100	-	33	33
LOWER EXTREMITIES, NEC-----	-	-	1	17	18	18	10	28	-	4,500	-	1,070	5,570	5,570	4,500	63	309
BODY SYSTEMS-----	2	-	-	6	6	8	6	14	12,000	-	-	24	24	12,024	-	4	1,503
MULTIPLE PARTS OF BODY-----	4	-	-	52	52	56	8	64	24,000	-	-	3,428	3,428	27,428	-	66	490

TABLE 8. - NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPO-RARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE MINES:																
OPEN PIT:																
AMPUTATION/ENUCLEATION--	-	-	14	-	14	14	-	14	-	.05	.05	-	.05	-	10	10
ASPHYXIATION/DROWNING--	1	-	-	-	1	2	-	2	-	(*)	(*)	-	.01	-	(*)	20
BURN/SCALD (NOT CHEM.)--	-	-	-	14	14	14	9	23	-	.05	.05	.03	.08	-	(*)	1
CHEMICAL BURN-----	-	-	-	5	5	5	3	8	-	.02	.02	.01	.03	-	(*)	(*)
CONCUSSION (CEREBRAL)---	-	-	-	7	7	7	1	8	-	.02	.02	(*)	.03	-	(*)	(*)
CONTUSION OR BRUISE----	1	-	-	94	94	95	21	116	(*)	.32	.32	.07	.39	20	11	31
CUT OR PUNCTURE-----	-	-	-	85	85	85	153	238	-	.29	.29	.52	.81	-	5	5
DERMATITIS-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
DISLOCATION-----	-	-	-	5	5	5	2	7	-	.02	.02	.01	.02	-	1	1
DUST IN EYE-----	-	-	-	4	4	4	17	21	-	.01	.01	.06	.07	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	-	-	(*)	(*)
ELECT. BURN (CONTACT)---	-	-	-	1	1	1	-	1	-	(*)	(*)	-	-	-	(*)	(*)
FRACTURE-----	-	-	-	89	89	89	13	102	-	.30	.30	.04	.35	-	17	17
HERNIA (NOT DISC)-----	-	-	3	8	11	11	-	9	-	.04	.04	-	.04	-	1	1
POISONING (SYSTEMIC)---	-	-	-	4	4	4	5	9	-	.01	.01	.02	.03	-	(*)	(*)
RADIATION/ULTRA VIOLET---	-	-	-	12	12	12	3	15	-	.04	.04	.01	.05	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	2	2	2	8	10	-	.01	.01	.03	.03	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	248	248	248	44	292	-	.84	.84	.15	.99	-	39	39
MULTIPLE INJURIES-----	2	-	-	24	24	26	7	33	.01	.08	.09	.02	.11	41	5	46
OTHER INJURY, NEC-----	-	-	-	6	6	6	2	8	-	.02	.02	.01	.03	-	1	1
UNCLASSIFIED (NO DATA)--	1	-	-	41	41	42	16	58	(*)	.14	.14	.05	.20	20	8	29
TOTAL OR AVERAGE-----	5	-	17	651	668	673	305	978	.02	2.27	2.29	1.04	3.32	102	102	204
DREDGE:																
AMPUTATION/ENUCLEATION--	-	-	4	-	4	4	-	4	-	.07	.07	-	.07	-	132	132
ASPHYXIATION/DROWNING--	1	-	-	-	-	1	-	1	.02	-	.02	-	.02	110	-	110
BURN/SCALD (NOT CHEM.)---	-	-	-	3	3	3	3	6	-	.06	.06	.06	.11	-	1	1
CHEMICAL BURN-----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.04	-	(*)	(*)
CONCUSSION (CEREBRAL)---	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
CONTUSION OR BRUISE----	-	-	-	24	24	24	4	28	-	.44	.44	.07	.52	-	7	7
CUT OR PUNCTURE-----	-	-	-	7	7	7	27	34	-	.13	.13	.50	.63	-	1	1
DUST IN EYE-----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.04	-	(*)	(*)
FRACTURE-----	-	-	-	19	19	19	8	27	-	.35	.35	.15	.50	-	19	19
HERNIA (NOT DISC)-----	-	-	-	4	4	4	-	4	-	.07	.07	-	.07	-	3	3
POISONING (SYSTEMIC)---	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
RADIATION/ULTRA VIOLET---	-	-	-	1	1	1	1	2	-	.02	.02	.02	.04	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	-	-	-	-	3	-	-	-	.06	.06	-	-	-
STRAIN/SPRAIN-----	-	-	-	52	52	52	16	68	-	.96	.96	.29	1.25	-	38	38
MULTIPLE INJURIES-----	-	-	-	3	3	3	1	4	-	.06	.06	.02	.07	-	8	8
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
UNCLASSIFIED (NO DATA)--	-	-	-	7	7	7	1	8	-	.13	.13	.02	.15	-	11	11
TOTAL OR AVERAGE-----	1	-	4	123	127	128	68	196	.02	2.34	2.36	1.25	3.61	110	219	330

TABLE 8. - NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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:	-	-	18	-	18	18	-	18	-	.05	.05	-	.05	-	29	29
AMPUTATION/NUCLEATION-----	-	-	-	-	1	1	-	1	-	(*)	.01	-	.01	-	(*)	34
ASPHYXIATION/DROWNING-----	2	-	-	-	1	1	3	3	.01	(*)	.05	.03	.08	34	(*)	34
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	17	17	17	12	29	.05	.05	.01	.08	-	1	1
CHEMICAL BURN-----	-	-	-	-	6	6	6	4	10	.02	.02	.01	.03	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	-	7	7	7	2	9	.02	.02	.01	.03	-	(*)	(*)
CONTUSION OR BRUISE-----	1	-	-	-	118	118	119	25	144	(*)	.34	.34	.07	.41	17	27
CUT OR PUNCTURE-----	-	-	-	-	92	92	92	180	272	-	.26	.26	.52	.78	4	4
DERMATITIS-----	-	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-
DISLOCATION-----	-	-	-	-	5	5	5	2	7	-	.01	.01	.01	.02	1	1
DUST IN EYE-----	-	-	-	-	5	5	5	18	23	-	.01	.01	.05	.07	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	(*)	(*)
ELECT. BURN (CONTACT)-----	-	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	(*)	(*)
FRACTURE-----	-	-	-	-	108	108	108	21	129	-	.31	.31	.06	.37	18	18
HERNIA (NOT DISC)-----	-	-	3	-	12	15	15	-	15	-	.04	.04	-	.04	2	2
POISONING (SYSTEMIC)-----	-	-	-	-	4	4	4	6	10	-	.01	.01	.02	.03	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	-	-	13	13	13	4	17	-	.04	.04	.01	.05	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	-	2	2	2	11	13	-	.01	.01	.03	.04	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	-	300	300	300	60	360	-	.86	.86	.17	1.03	39	39
MULTIPLE INJURIES-----	2	-	-	-	27	27	29	8	37	.01	.08	.08	.02	.11	34	40
OTHER INJURY, NEC-----	-	-	-	-	7	7	7	2	9	-	.02	.02	.01	.03	1	1
UNCLASSIFIED (NO DATA)-----	1	-	-	-	48	48	49	17	66	(*)	.14	.14	.05	.19	17	26
TOTAL OR AVERAGE-----	6	-	21	774	795	801	373	1,174	.02	2.28	2.30	1.07	3.37	103	120	223
OFFICE:																
CUT OR PUNCTURE-----	-	-	-	-	1	1	1	1	2	-	.02	.02	.02	.04	-	2
SCRATCH/ABRASION-----	-	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	-	2	2	2	-	2	-	.04	.04	-	.04	4	4
TOTAL OR AVERAGE-----	-	-	-	-	4	4	4	1	5	-	.08	.08	.02	.10	-	6

TABLE 8. - NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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													
GRAND TOTAL OR AVERAGE:-----	-	-	18	-	18	18	-	18	-	.05	.05	-	.05	-	26	26
AMPUTATION/ENUCLEATION-----	-	-	-	1	1	3	-	3	-	(*)	.01	-	.01	-	(*)	1
ASPHYXIATION/DROWNING-----	2	-	-	1	1	3	.01	(*)	.04	.04	.03	.07	30	(*)	30	
BURN/SCALD (NOT CHEM.)-----	-	-	-	17	17	17	-	17	-	.02	.02	.01	.03	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	6	6	6	-	6	-	.02	.02	.01	.03	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	7	7	7	-	7	-	.02	.02	.01	.02	-	(*)	(*)
CONTUSION OR BRUISE-----	1	-	-	118	118	119	(*)	.30	.30	.06	.36	.36	15	9	24	
CUT OR PUNCTURE-----	-	-	-	93	93	93	-	.23	.23	.45	.69	.69	-	4	4	
DERMATITIS-----	-	-	-	-	-	-	-	-	-	(*)	(*)	(*)	-	-	-	
DISLOCATION-----	-	-	-	5	5	5	-	.01	.01	.01	.02	.02	-	1	1	
DUST IN EYE-----	-	-	-	5	5	5	-	.01	.01	.05	.06	.06	-	(*)	(*)	
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	(*)	(*)	(*)	(*)	(*)	-	(*)	(*)	
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	(*)	(*)	(*)	(*)	(*)	-	(*)	(*)	
FRACTURE-----	-	-	-	108	108	108	-	.27	.27	.05	.32	.32	-	16	16	
HERNIA (NOT DISC)-----	-	-	3	12	15	15	-	.04	.04	-	.04	.04	-	1	1	
POISONING (SYSTEMIC)-----	-	-	-	4	4	4	-	.01	.01	.02	.03	.03	-	(*)	(*)	
RADIATION/ULTRA VIOLET-----	-	-	-	13	13	13	-	.03	.03	.01	.04	.04	-	(*)	(*)	
SCRATCH/ABRASION-----	-	-	-	3	3	3	-	.01	.01	.03	.04	.04	-	(*)	(*)	
STRAIN/SPRAIN-----	-	-	-	302	302	302	-	.76	.76	.15	.91	.91	-	35	35	
MULTIPLE INJURIES-----	2	-	-	27	27	29	.01	.07	.07	.02	.09	.09	30	5	35	
OTHER INJURY, NEC-----	-	-	-	7	7	7	-	.02	.02	.01	.02	.02	-	1	1	
UNCLASSIFIED (NO DATA)-----	1	-	-	48	48	49	(*)	.12	.12	.04	.17	.17	15	8	23	
TOTAL OR AVERAGE-----	6	-	21	778	799	805		.02	2.01	2.02	.94	2.96	90	106	196	

TABLE 9. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006

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	-	-	14	-	14	14	-	14	-	-	3,070	-	3,070	3,070	219	-	219
ASPHYXIATION/DROWNING	1	-	-	1	1	2	-	2	6,000	-	-	3	3	6,003	-	3	3,002
BURN/SCALD (NOT CHEM.)	-	-	-	14	14	14	9	23	-	-	-	280	280	280	-	20	20
CHEMICAL BURN	-	-	-	5	5	5	3	8	-	-	-	16	16	16	-	3	3
CONCUSSION (CEREBRAL)	-	-	-	7	7	7	1	8	-	-	-	55	55	55	-	8	8
CONTUSION OR BRUISE	1	-	-	94	94	95	21	116	6,000	-	-	3,103	3,103	9,103	-	33	96
CUT OR PUNCTURE	-	-	-	85	85	85	153	238	-	-	-	1,368	1,368	1,368	-	16	16
DERMATITIS	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DISLOCATION	-	-	-	5	5	5	2	7	-	-	-	363	363	363	-	73	73
DUST IN EYE	-	-	-	4	4	4	17	21	-	-	-	10	10	10	-	2	2
ELECTRIC SHOCK	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
ELECT. BURN (CONTACT)	-	-	-	1	1	1	-	1	-	-	-	23	23	23	-	23	23
FRACTURE	-	-	-	89	89	89	13	102	-	-	-	5,128	5,128	5,128	-	58	58
HERNIA (NOT DISC)	-	-	3	8	11	11	-	11	-	-	150	260	410	410	50	32	37
POISONING (SYSTEMIC)	-	-	-	4	4	4	5	9	-	-	-	19	19	19	-	5	5
RADIATION/ULTRA VIOLET	-	-	-	12	12	12	3	15	-	-	-	83	83	83	-	7	7
SCRATCH/ABRASION	-	-	-	2	2	2	8	10	-	-	-	8	8	8	-	4	4
STRAIN/SPRAIN	-	-	-	248	248	248	44	292	-	-	-	11,595	11,595	11,595	-	47	47
MULTIPLE INJURIES	2	-	-	24	24	26	7	33	12,000	-	-	1,583	1,583	13,583	-	66	522
OTHER INJURY, NEC	-	-	-	6	6	6	2	8	-	-	-	297	297	-	50	50	
UNCLASSIFIED (NO DATA)	1	-	-	41	41	42	16	58	6,000	-	-	2,469	2,469	8,469	-	60	202
TOTAL OR AVERAGE	5	-	17	651	668	673	305	978	30,000	-	3,220	26,665	29,885	59,885	189	41	89
DREDGE:																	
AMPUTATION/ENUCLEATION	-	-	4	-	4	4	-	4	-	-	7,160	-	7,160	7,160	1,790	-	1,790
ASPHYXIATION/DROWNING	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
BURN/SCALD (NOT CHEM.)	-	-	-	3	3	3	3	6	-	-	-	42	42	42	-	14	14
CHEMICAL BURN	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
CONCUSSION (CEREBRAL)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE	-	-	-	24	24	24	4	28	-	-	-	363	363	363	-	15	15
CUT OR PUNCTURE	-	-	-	7	7	7	27	34	-	-	-	68	68	68	-	10	10
DUST IN EYE	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
FRACTURE	-	-	-	19	19	19	8	27	-	-	-	1,050	1,050	1,050	-	55	55
HERNIA (NOT DISC)	-	-	-	4	4	4	-	4	-	-	-	157	157	157	-	39	39
POISONING (SYSTEMIC)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
SCRATCH/ABRASION	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	52	52	52	16	68	-	-	-	2,042	2,042	2,042	-	39	39
MULTIPLE INJURIES	-	-	-	3	3	3	1	4	-	-	-	431	431	431	-	144	144
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
UNCLASSIFIED (NO DATA)	-	-	-	7	7	7	1	8	-	-	-	577	577	577	-	82	82
TOTAL OR AVERAGE	1	-	4	123	127	128	68	196	6,000	-	7,160	4,747	11,907	17,907	1,790	39	140

TABLE 9. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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:	-	-	18	-	18	18	-	18	-	-	10,230	-	10,230	10,230	568	-	568
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	3	-	3	-	-	3	-	3	12,003	-	3	4,001
ASPHYXIATION/DROWNING-----	2	-	-	-	17	17	12	29	-	-	322	322	322	-	19	19	-
BURN/SCALD (NOT CHEM.)-----	-	-	6	-	6	6	4	10	-	-	24	24	24	-	4	4	-
CHEMICAL BURN-----	-	-	7	-	7	7	2	9	-	-	55	55	55	-	8	8	-
CONCUSSION (CEREBRAL)-----	1	-	-	-	118	118	25	144	6,000	-	3,466	3,466	9,466	-	29	80	-
CONTUSION OR BRUISE-----	-	-	-	-	92	92	180	272	-	-	1,436	1,436	1,436	-	16	16	-
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DERMATITIS-----	-	-	-	-	5	5	2	7	-	-	363	363	363	-	73	73	-
DISLOCATION-----	-	-	5	-	5	5	18	23	-	-	11	11	11	-	2	2	-
DUST IN EYE-----	-	-	1	-	1	1	-	1	-	-	2	2	2	-	2	2	-
ELECTRIC SHOCK-----	-	-	1	-	1	1	-	1	-	-	23	23	23	-	23	23	-
ELECT. BURN (CONTACT)-----	-	-	-	-	108	108	21	129	-	-	6,178	6,178	6,178	-	57	57	-
FRACTURE-----	-	-	3	-	12	15	-	15	-	-	417	567	567	50	35	38	-
HERNIA (NOT DISC)-----	-	-	4	-	4	4	6	10	-	-	19	19	19	-	5	5	-
POISONING (SYSTEMIC)-----	-	-	13	-	13	13	4	17	-	-	85	85	85	-	7	7	-
RADIATION/ULTRA VIOLET-----	-	-	2	-	2	2	11	13	-	-	8	8	8	-	4	4	-
SCRATCH/ABRASION-----	-	-	-	-	300	300	60	360	-	-	13,637	13,637	13,637	-	45	45	-
STRAIN/SPRAIN-----	-	-	-	-	27	27	29	8	37	12,000	2,014	2,014	14,014	-	75	483	-
MULTIPLE INJURIES-----	2	-	-	-	7	7	7	9	-	-	303	303	303	-	43	43	-
OTHER INJURY, NEC-----	1	-	-	-	48	48	49	17	66	6,000	3,046	3,046	9,046	-	63	185	-
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	6	-	21	774	795	801	373	1,174	36,000	-	10,380	31,412	41,792	77,792	494	41	97
OFFICE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	-	1	1	1	2	-	-	116	116	116	-	116	116	-
SCRATCH/ABRASION-----	-	-	-	-	1	1	-	1	-	-	1	1	1	-	1	1	-
STRAIN/SPRAIN-----	-	-	-	-	2	2	-	2	-	-	188	188	188	-	94	94	-
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	305	305	305	-	76	76	-

TABLE 9. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	6	-	21	778	799	805	374	1,179	36,000	-	10,380	31,717	42,097	78,097	494	41	97
AMPUTATION/ENUCLEATION-----	-	-	18	-	18	18	-	18	-	-	10,230	-	10,230	10,230	568	-	568
ASPHYXIATION/DROWNING-----	2	-	-	1	1	3	-	3	12,000	-	-	3	3	12,003	-	3	4,001
BURN/SCALD (NOT CHEM.)-----	-	-	-	17	17	17	12	29	-	-	-	322	322	322	-	19	19
CHEMICAL BURN-----	-	-	-	6	6	6	4	10	-	-	-	24	24	24	-	4	4
CONCUSSION (CEREBRAL)-----	-	-	-	7	7	7	2	9	-	-	-	55	55	55	-	8	8
CONTUSION OR BRUISE-----	1	-	-	118	118	119	25	144	6,000	-	-	3,466	3,466	9,466	-	29	80
CUT OR PUNCTURE-----	-	-	-	93	93	93	181	274	-	-	-	1,552	1,552	1,552	-	17	17
DERMATITIS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DISLOCATION-----	-	-	-	5	5	5	2	7	-	-	-	363	363	363	-	73	73
DUST IN EYE-----	-	-	-	5	5	5	18	23	-	-	-	11	11	11	-	2	2
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	23	23	23	-	23	23
FRACTURE-----	-	-	-	108	108	108	21	129	-	-	-	6,178	6,178	6,178	-	57	57
HERNIA (NOT DISC)-----	-	-	3	12	15	15	-	15	-	-	150	417	567	567	50	35	38
POISONING (SYSTEMIC)-----	-	-	-	4	4	4	6	10	-	-	-	19	19	19	-	5	5
RADIATION/ULTRAVIOLET-----	-	-	-	13	13	13	4	17	-	-	-	85	85	85	-	7	7
SCRATCH/ABRASION-----	-	-	-	3	3	3	11	14	-	-	-	9	9	9	-	3	3
STRAIN/SPRAIN-----	-	-	-	302	302	302	60	362	-	-	-	13,825	13,825	13,825	-	46	46
MULTIPLE INJURIES-----	2	-	-	27	27	29	8	37	12,000	-	-	2,014	2,014	14,014	-	75	483
OTHER INJURY, NEC-----	-	-	-	7	7	7	2	9	-	-	-	303	303	303	-	43	43
UNCLASSIFIED (NO DATA)-----	1	-	-	48	48	49	17	66	6,000	-	-	3,046	3,046	9,046	-	63	185

TABLE 10. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
EAR:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
DERMATITIS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	-	-	170	170	170	-	170	170
TOTAL OR AVERAGE-----	-	-	-	2	2	2	3	5	-	-	-	171	171	171	-	86	86
EYE:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	4	5	-	-	-	1	1	1	-	1	1
CHEMICAL BURN-----	-	-	-	3	3	3	3	6	-	-	-	6	6	6	-	2	2
CUT OR PUNCTURE-----	-	-	-	10	10	10	14	24	-	-	-	202	202	202	-	20	20
DUST IN EYE-----	-	-	-	5	5	5	18	23	-	-	-	11	11	11	-	2	2
RADIATION/ULTRA VIOLET----	-	-	-	10	10	10	4	14	-	-	-	15	15	15	-	2	2
SCRATCH/ABRASION-----	-	-	-	3	3	3	9	12	-	-	-	9	9	9	-	3	3
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
UNCLASSIFIED (NO DATA)----	-	-	-	2	2	2	-	2	-	-	-	87	87	87	-	44	44
TOTAL OR AVERAGE-----	-	-	-	36	36	36	52	88	-	-	-	338	338	338	-	9	9
JAW:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	1	1	1	7	8	-	-	-	2	2	2	-	2	2
MOUTH/TEETH/TONGUE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
UNCLASSIFIED (NO DATA)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	9	10	-	-	-	1	1	1	-	1	1
NOSE:																	
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	10	10	10	-	3	3
TOTAL OR AVERAGE-----	-	-	-	3	3	3	-	3	-	-	-	10	10	10	-	3	3
SCALP:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1

TABLE 10. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA-NENT PARTIAL	TEMPO-RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO-RARY	TOTAL NFDL					PERMANENT		TEMPO-RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FACE, NEC:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
CUT OR PUNCTURE-----	-	-	-	2	2	2	3	5	-	-	-	4	4	4	-	2	2
FRACTURE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	6	6	6	8	14	-	-	-	14	14	14	-	2	2
HEAD, NEC:																	
CONCUSSION (CEREBRAL)-----	-	-	-	7	7	7	2	9	-	-	-	55	55	55	-	8	8
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	2	2	2	-	1	1
CUT OR PUNCTURE-----	-	-	-	6	6	6	22	28	-	-	-	109	109	109	-	18	18
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	3	4	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE-----	-	-	-	16	16	16	27	43	-	-	-	170	170	170	-	11	11
NECK:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	283	283	283	-	142	142
STRAIN/SPRAIN-----	-	-	-	9	9	9	3	12	-	-	-	303	303	303	-	34	34
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	-	48	48	48	-	24	24
TOTAL OR AVERAGE-----	-	-	-	13	13	13	4	17	-	-	-	634	634	634	-	49	49
UPPER ARM:																	
CONTUSION OR BRUISE-----	-	-	-	3	3	3	-	3	-	-	-	71	71	71	-	24	24
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	200	200	200	-	100	100
STRAIN/SPRAIN-----	-	-	-	3	3	3	1	4	-	-	-	133	133	133	-	44	44
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	9	9	9	2	11	-	-	-	405	405	405	-	45	45
ELBOW:																	
CONTUSION OR BRUISE-----	-	-	-	6	6	6	2	8	-	-	-	26	26	26	-	4	4
CUT OR PUNCTURE-----	-	-	-	5	5	5	2	7	-	-	-	85	85	85	-	17	17
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	57	57	57	-	28	28
STRAIN/SPRAIN-----	-	-	-	6	6	6	1	7	-	-	-	111	111	111	-	18	18
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
UNCLASSIFIED (NO DATA)----	-	-	-	2	2	2	2	4	-	-	-	9	9	9	-	4	4
TOTAL OR AVERAGE-----	-	-	-	22	22	22	7	29	-	-	-	292	292	292	-	13	13

TABLE 10. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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						
FOREARM:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	151	151	151	-	76	76
CUT OR PUNCTURE-----	-	-	-	7	7	7	14	21	-	-	-	38	38	38	-	5	5
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	32	32	32	-	32	32
STRAIN/SPRAIN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	11	11	11	17	28	-	-	-	222	222	222	-	20	20
WRIST:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	3	3	3	-	3	-	-	-	57	57	57	-	19	19
CUT OR PUNCTURE-----	-	-	-	2	2	2	3	5	-	-	-	15	15	15	-	8	8
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	157	157	157	-	52	52
STRAIN/SPRAIN-----	-	-	-	4	4	4	2	6	-	-	-	299	299	299	-	75	75
TOTAL OR AVERAGE-----	-	-	-	12	12	12	6	18	-	-	-	528	528	528	-	44	44
HAND:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	3	3	3	1	4	-	-	-	19	19	19	-	6	6
CONTUSION OR BRUISE-----	-	-	-	7	7	7	4	11	-	-	-	134	134	134	-	19	19
CUT OR PUNCTURE-----	-	-	-	14	14	14	14	28	-	-	-	215	215	215	-	15	15
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	23	23	23	-	23	23
FRACTURE-----	-	-	-	9	9	9	3	12	-	-	-	211	211	211	-	23	23
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	-	65	65	65	-	65	65
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	351	351	351	-	176	176
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	26	26	26	-	13	13
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	40	40	40	23	63	-	-	-	1,045	1,045	1,045	-	26	26
FINGER(S):																	
AMPUTATION/ENUCLEATION-----	-	-	16	-	16	16	-	16	-	-	3,330	-	3,330	3,330	208	-	208
CONTUSION OR BRUISE-----	-	-	-	20	20	20	8	28	-	-	-	436	436	436	-	22	22
CUT OR PUNCTURE-----	-	-	-	32	32	32	64	96	-	-	-	684	684	684	-	21	21
DISLOCATION-----	-	-	-	1	1	1	2	3	-	-	-	71	71	71	-	71	71
FRACTURE-----	-	-	-	32	32	32	12	44	-	-	-	644	644	644	-	20	20
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
MULTIPLE INJURIES-----	-	-	-	3	3	3	3	6	-	-	-	117	117	117	-	39	39
OTHER INJURY, NEC-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	16	90	106	106	93	199	-	-	3,330	1,959	5,289	5,289	208	22	50

TABLE 10. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UPPER EXTREMITIES, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	-	2	-	-	-	47	47	47	-	24	24
CONTUSION OR BRUISE-----	-	-	-	1	1	1	2	3	-	-	-	34	34	34	-	34	34
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
FRACTURE-----	-	-	-	5	5	5	2	7	-	-	-	599	599	599	-	120	120
STRAIN/SPRAIN-----	-	-	-	5	5	5	1	6	-	-	-	98	98	98	-	20	20
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	95	95	95	-	48	48
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	1	3	-	-	-	130	130	130	-	65	65
TOTAL OR AVERAGE-----	-	-	-	18	18	18	6	24	-	-	-	1,045	1,045	1,045	-	58	58
ABDOMEN:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	49	49	49	-	49	49
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	-	-	36	36	36	-	18	18
TOTAL OR AVERAGE-----	-	-	-	4	4	4	2	6	-	-	-	90	90	90	-	22	22
BACK:																	
CONTUSION OR BRUISE-----	-	-	-	8	8	8	-	8	-	-	-	332	332	332	-	42	42
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	218	218	218	-	73	73
STRAIN/SPRAIN-----	-	-	-	114	114	114	23	137	-	-	-	4,659	4,659	4,659	-	41	41
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	197	197	197	-	98	98
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
UNCLASSIFIED (NO DATA)-----	-	-	-	19	19	19	3	22	-	-	-	1,346	1,346	1,346	-	71	71
TOTAL OR AVERAGE-----	-	-	-	147	147	147	26	173	-	-	-	6,761	6,761	6,761	-	46	46
CHEST:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	6	6	6	1	7	-	-	-	72	72	72	-	12	12
CUT OR PUNCTURE-----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	53	53	53	-	13	13
STRAIN/SPRAIN-----	-	-	-	6	6	6	2	8	-	-	-	60	60	60	-	10	10
TOTAL OR AVERAGE-----	-	-	-	17	17	17	6	23	-	-	-	191	191	191	-	11	11
PELVIC REGION:																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	-	4	-	-	-	489	489	489	-	122	122
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	656	656	656	-	164	164
HERNIA (NOT DISC)-----	-	-	3	12	15	15	-	15	-	150	-	417	567	567	50	35	38
STRAIN/SPRAIN-----	-	-	-	4	4	4	2	6	-	-	-	43	43	43	-	11	11
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
TOTAL OR AVERAGE-----	-	-	3	25	28	28	2	30	-	-	150	1,623	1,773	1,773	50	65	63

TABLE 10. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SHOULDER(S):																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	1	5	-	-	-	235	235	235	-	59	59
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	51	51	51	-	26	26
STRAIN/SPRAIN-----	-	-	-	40	40	40	2	42	-	-	-	3,020	3,020	3,020	-	76	76
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	5	2	7	-	-	-	657	657	657	-	131	131
TOTAL OR AVERAGE-----	-	-	-	54	54	54	5	59	-	-	-	3,993	3,993	3,993	-	74	74
TRUNK, NEC:																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	-	4	-	-	-	147	147	147	-	37	37
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	4	4	4	1	5	-	-	-	512	512	512	-	128	128
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	186	186	186	-	186	186
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	46	46	46	-	23	23
TOTAL OR AVERAGE-----	-	-	-	12	12	12	3	15	-	-	-	915	915	915	-	76	76
THIGH:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	13	14	-	-	-	24	24	24	-	24	24
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	146	146	146	-	146	146
STRAIN/SPRAIN-----	-	-	-	3	3	3	1	4	-	-	-	56	56	56	-	19	19
TOTAL OR AVERAGE-----	-	-	-	5	5	5	14	19	-	-	-	226	226	226	-	45	45
KNEE:																	
CONTUSION OR BRUISE-----	-	-	-	8	8	8	1	9	-	-	-	255	255	255	-	32	32
CUT OR PUNCTURE-----	-	-	-	4	4	4	6	10	-	-	-	84	84	84	-	21	21
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	155	155	155	-	155	155
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	73	73	73	-	36	36
STRAIN/SPRAIN-----	-	-	-	44	44	44	8	52	-	-	-	2,150	2,150	2,150	-	49	49
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	236	236	236	-	236	236
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	-	-	11	11	11	-	4	4
TOTAL OR AVERAGE-----	-	-	-	63	63	63	15	78	-	-	-	2,964	2,964	2,964	-	47	47
LOWER LEG:																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
CONTUSION OR BRUISE-----	-	-	-	3	3	3	-	3	-	-	-	13	13	13	-	4	4
CUT OR PUNCTURE-----	-	-	-	2	2	2	2	4	-	-	-	5	5	5	-	2	2
FRACTURE-----	-	-	-	6	6	6	-	6	-	-	-	1,108	1,108	1,108	-	185	185
STRAIN/SPRAIN-----	-	-	-	4	4	4	1	5	-	-	-	120	120	120	-	30	30
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	17	17	17	3	20	-	-	-	1,255	1,255	1,255	-	74	74

TABLE 10. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	2	-	-	-	26	26	26	-	26	26
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FRACTURE-----	-	-	-	11	11	11	-	11	-	-	-	785	785	785	-	71	71
STRAIN/SPRAIN-----	-	-	-	35	35	35	7	42	-	-	-	671	671	671	-	19	19
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
TOTAL OR AVERAGE-----	-	-	-	50	50	50	8	58	-	-	-	1,565	1,565	1,565	-	31	31
FOOT:																	
AMPUTATION/ENUCLEATION----	-	-	1	-	1	1	-	1	-	-	2,400	-	2,400	2,400	2,400	-	2,400
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	1	2	-	-	-	22	22	22	-	22	22
CONTUSION OR BRUISE-----	-	-	-	18	18	18	-	18	-	-	-	474	474	474	-	26	26
FRACTURE-----	-	-	-	5	5	5	1	6	-	-	-	172	172	172	-	34	34
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE-----	-	-	1	25	26	26	2	28	-	-	2,400	675	3,075	3,075	2,400	27	118
TOE(S):																	
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	99	99	99	-	50	50
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	3	3	3	-	3	-	-	-	100	100	100	-	33	33
LOWER EXTREMITIES, NEC:																	
AMPUTATION/ENUCLEATION----	-	-	1	-	1	1	-	1	-	-	4,500	-	4,500	4,500	4,500	-	4,500
BURN/SCALD (NOT CHEM.)----	-	-	-	2	2	2	1	3	-	-	-	139	139	139	-	70	70
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
CONTUSION OR BRUISE-----	-	-	-	3	3	3	3	6	-	-	-	19	19	19	-	6	6
CUT OR PUNCTURE-----	-	-	-	1	1	1	5	6	-	-	-	5	5	5	-	5	5
FRACTURE-----	-	-	-	5	5	5	-	5	-	-	-	534	534	534	-	107	107
STRAIN/SPRAIN-----	-	-	-	4	4	4	1	5	-	-	-	252	252	252	-	63	63
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	-	-	118	118	118	-	118	118
TOTAL OR AVERAGE-----	-	-	1	17	18	18	10	28	-	-	4,500	1,070	5,570	5,570	4,500	63	309
BODY SYSTEMS:																	
ASPHYXIATION/DROWNING----	2	-	-	1	1	3	-	3	12,000	-	-	3	3	12,003	-	3	4,001
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
POISONING (SYSTEMIC)-----	-	-	-	4	4	4	6	10	-	-	-	19	19	19	-	5	5
TOTAL OR AVERAGE-----	2	-	-	6	6	8	6	14	12,000	-	-	24	24	12,024	-	4	1,503

TABLE 10. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MULTIPLE PARTS OF BODY:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	5	5	5	1	6	-	-	-	82	82	82	-	16	16
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
CONTUSION OR BRUISE-----	1	-	-	12	12	13	1	14	6,000	-	-	484	484	6,484	-	40	499
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	88	88	88	-	88	88
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	64	64	64	-	64	64
RADIATION/ULTRA VIOLET-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	10	10	10	1	11	-	-	-	937	937	937	-	94	94
MULTIPLE INJURIES-----	2	-	-	15	15	17	3	20	12,000	-	-	1,388	1,388	13,388	-	93	788
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)----	1	-	-	4	4	5	-	5	6,000	-	-	369	369	6,369	-	92	1,274
TOTAL OR AVERAGE-----	4	-	-	52	52	56	8	64	24,000	-	-	3,428	3,428	27,428	-	66	490
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION----	-	-	18	-	18	18	-	18	-	-	10,230	-	10,230	10,230	568	-	568
ASPHYXIATION/DROWNING-----	2	-	-	1	1	3	-	3	12,000	-	-	3	3	12,003	-	3	4,001
BURN/SCALD (NOT CHEM.)----	-	-	-	17	17	17	12	29	-	-	-	322	322	-	19	19	-
CHEMICAL BURN-----	-	-	-	6	6	6	4	10	-	-	-	24	24	24	-	4	4
CONCUSSION (CEREBRAL)-----	-	-	-	7	7	7	2	9	-	-	-	55	55	55	-	8	8
CONTUSION OR BRUISE-----	1	-	-	118	118	119	25	144	6,000	-	-	3,466	3,466	9,466	-	29	80
CUT OR PUNCTURE-----	-	-	-	93	93	93	181	274	-	-	-	1,552	1,552	1,552	-	17	17
DERMATITIS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DISLOCATION-----	-	-	-	5	5	5	2	7	-	-	-	363	363	363	-	73	73
DUST IN EYE-----	-	-	-	5	5	5	18	23	-	-	-	11	11	11	-	2	2
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	23	23	23	-	23	23
FRACTURE-----	-	-	-	108	108	108	21	129	-	-	-	6,178	6,178	6,178	-	57	57
HERNIA (NOT DISC)-----	-	-	3	12	15	15	-	15	-	-	150	417	567	567	50	35	38
POISONING (SYSTEMIC)-----	-	-	-	4	4	4	6	10	-	-	-	19	19	19	-	5	5
RADIATION/ULTRA VIOLET-----	-	-	-	13	13	13	4	17	-	-	-	85	85	85	-	7	7
SCRATCH/ABRASION-----	-	-	-	3	3	3	11	14	-	-	-	9	9	9	-	3	3
STRAIN/SPRAIN-----	-	-	-	302	302	302	60	362	-	-	-	13,825	13,825	13,825	-	46	46
MULTIPLE INJURIES-----	2	-	-	27	27	29	8	37	12,000	-	-	2,014	2,014	14,014	-	75	483
OTHER INJURY, NEC-----	-	-	-	7	7	7	2	9	-	-	-	303	303	303	-	43	43
UNCLASSIFIED (NO DATA)----	1	-	-	48	48	49	17	66	6,000	-	-	3,046	3,046	9,046	-	63	185
TOTAL OR AVERAGE-----	6	-	21	778	799	805	374	1,179	36,000	-	10,380	31,717	42,097	78,097	494	41	97

TABLE 11. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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						
OPEN PIT:																																				
ALABAMA-----	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	4	-	-	1	-	-	-	-	-	2	-	-	7	6		
ALASKA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	4	2				
ARIZONA-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	3	-	12	1	-	1	-	-	-	-	-	-	1	-	76	18		
ARKANSAS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	1	-	5	3		
CALIFORNIA-----	-	18	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	7	-	34	5	-	6	-	-	-	2	-	3	4	-	133	38		
COLORADO-----	-	1	1	-	-	-	-	-	-	2	-	-	-	-	-	-	-	4	2	-	8	1	-	2	-	-	-	-	-	-	-	34	10			
CONNECTICUT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-		
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	2	1	-	-	-	-	1	-	-	-	-	-	7	4		
IDAHO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	8	4		
ILLINOIS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	2	-	1	-	-	2	-	-	-	-	-	12	6		
INDIANA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	1	-	-	-	-	-	-	-	-	-	-	9	10		
IOWA-----	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	1	-	3	-	-	-	-	-	-	-	-	1	1	-	7	8		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	2		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	
MAINE-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	4	4	
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	4	3	
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	4	2	
MICHIGAN-----	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	6	3	-	-	-	-	-	-	-	-	-	-	2	1	15	13
MINNESOTA-----	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	3	3	-	-	-	-	-	-	2	1	1	-	23	7		
MISSISSIPPI-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	4	1	-	-	-	-	-	-	-	-	-	-	11	4		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	
MONTANA-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	1	-	-	-	-	-	-	-	-	-	-	1	-	8	8
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
NEVADA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	8	1	-	1	-	-	-	1	-	-	-	-	-	20	7	
NEW HAMPSHIRE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	1	-	1	-	-	-	-	-	-	-	10	5	
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	-	-	-	-	-	-	-	-	-	-	7	6	
NEW MEXICO-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	2	-	1	-	-	1	-	-	-	-	-	-	-	16	7	
NEW YORK-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	12	5	
NORTH CAROLINA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	10	3	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	
OHIO-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	1	1	-	-	-	-	-	-	-	-	-	1	-	11	8	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	2	1	
OREGON-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	2	-	-	-	-	2	-	-	-	-	-	-	9	10	
PENNSYLVANIA-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-	-	1	-	-	-	-	-	-	-	-	-	9	6	
PUERTO RICO-----	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	8	1		
RHODE ISLAND-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1		
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1	
SOUTH DAKOTA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	1	-	-	-	-	-	-	-	-	-	-	15	4		
TENNESSEE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	8	4	
TEXAS-----	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	18	1	-	-	1	-	-	-	-	-	-	-	51	13		
UTAH-----	1	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	7	3	-	-	-	-	-	-	-	-	-	-	21	15		
VERMONT-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-	5	2		
VIRGINIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	1	-	-	-	-	-	-	-	-	1	-	11	2
WASHINGTON-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	6	4	-	1	-	-	-	1	-	-	-	-	28	23		
WISCONSIN-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	3	2	-	-	-	-	-	-	-	-	-	-	15	17		
WYOMING-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9		
TOTAL-----	3	65	20	-	-	-	-	2	1	-	-	-	-	-	-	-	72	41	-	174	32	-	20	3	-	5	7	-	17	18	5	668	305			

TABLE 11. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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				
DREDGE:																																					
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-		
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	2	-	-	-	-	-	-	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	-	-	-	-	-	-	-	-		
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-		
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	-	-	-	-	-	-	4	-	-	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	-	-	-	-	-	-	-	-	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	-	-	-	-	-	-	-	-	-	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	2	1	-	-	-	-	-	-	-	
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	-	-	-	-	-	-	-	-	-	
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	1	-	-	-	-	-	1	-	-	
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	1	-	-	
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	4	-	-	-	-	-	-	-	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	1	-	-	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	1	-	-	-	-	-	-	-	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
PENNSYLVANIA-----	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	1	-	-	-	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	53	22	-	15	14	-	-	-	-	-	-	-	

TABLE 11. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE			
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	
TOTAL MINING:																																		
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	1	-	-	-	-	-	
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	23	5	-	24	7	-	-	-	-	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	
CALIFORNIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	53	11	-	12	4	-	-	-	1	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	5	-	4	4	-	-	-	-	-	-	
CONNECTICUT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	-	-	-	-	-	-	-	
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	-	-	4	-	-	-	-	-	-	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	2	-	-	-	-	-	-	
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	1	2	-	-	-	-	-	-	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	1	4	-	-	-	-	-	-	
INDIANA-----	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	4	6	-	2	2	-	-	-	-	-	-	
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	-	3	-	-	-	-	-	-	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	-	4	-	-	-	-	-	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	-	1	-	-	-	-	-	-	
KYUSSI ANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	2	1	-	-	-	-	-	-	
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-	-	-	-	
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	1	2	-	-	-	-	-	-	
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	-	
MICHIGAN-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	-	2	-	-	-	-	-	-	
MINNESOTA-----	-	3	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	3	3	-	5	3	-	-	-	-	-	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	-	1	3	-	-	-	-	-	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	1	1	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	2	-	-	-	-	-	-	
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	-	-	1	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2	-	1	1	-	-	-	-	-	-	
NEW HAMPSHIRE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	-	1	2	-	-	-	-	-	-	
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5	-	5	-	-	-	-	1	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	2	-	-	2	-	-	-	-	-	-	
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	1	4	-	-	-	-	-	-	
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	2	-	-	-	-	-	-	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	1	-	-	-	-	-	-	
OHIO-----	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	7	2	-	1	3	-	-	-	-	-	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	-	1	-	-	-	-	-	-	-	
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	2	5	-	-	-	-	-	-	
PENNSYLVANIA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	1	3	-	-	-	-	-	-	
PUERTO RICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	
RHODE ISLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	
SOUTH DAKOTA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	-	3	1	-	-	-	-	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	-	-	2	-	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	18	4	-	6	3	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	7	-	4	2	-	-	-	-	-	-	
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	3	-	-	-	-	-	-	-	
WASHINGTON-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	8	-	3	6	-	-	-	-	-	-	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4	-	1	5	-	-	-	-	-	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	8	1	-	-	-	-	1	2	-	-	-	2	3	-	-	1	1	-	-	-	-	1	-	-	263	112	-	103	106	-	2	-	-

TABLE 11. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL		
TOTAL MINING:																																			
ALABAMA-----	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	4	-	-	1	-	-	-	-	-	-	-	-	2	-	8	7	
ALASKA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	1	-	-	-	-	-	-	-	-	-	-	7	2		
ARIZONA-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	10	3	-	12	1	-	1	-	-	2	-	-	-	-	-	1	-	76	18	
ARKANSAS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	6	3		
CALIFORNIA-----	-	18	1	-	-	-	-	-	-	-	-	-	-	-	-	10	7	-	35	5	-	6	-	-	-	-	-	-	-	-	3	5	141	39	
COLORADO-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	4	2	-	8	1	-	2	-	-	-	-	-	-	-	-	-	35	13		
CONNECTICUT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	
FLORIDA-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	8	-	-	-	-	-	-	-	-	-	-	-	1	-	16	9	
GEORGIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	2	-	-	2	-	-	1	-	-	-	-	-	-	8	5		
IDAHO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	8	4		
ILLINOIS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-	-	1	-	-	2	-	-	-	-	-	1	-	15	9	
INDIANA-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	9	-	-	1	-	-	-	-	-	-	-	-	-	19	12		
IOWA-----	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	2	2	-	3	-	-	-	-	-	-	-	-	-	-	1	2	10	10		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	4	5		
KENTUCKY-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3		
LOUISIANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	3	1	-	-	-	-	-	-	-	-	-	-	-	13	3		
MAINE-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	4	4		
MARYLAND-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	7	7		
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	4	2		
MICHIGAN-----	1	3	-	-	-	-	-	-	-	-	-	-	-	1	-	1	3	-	7	3	-	-	-	-	-	-	-	-	-	-	2	2	17	13	
MINNESOTA-----	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	3	-	-	-	-	-	-	-	-	-	-	-	2	1	23	9	
MISSISSIPPI-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	6	1	-	-	-	-	-	-	-	-	-	-	-	15	7		
MISSOURI-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	7	7		
MONTANA-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	1	-	-	-	-	-	-	-	-	-	-	1	-	8	8	
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	1	-	6	5	
NEVADA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	8	1	-	1	-	-	-	1	-	-	-	-	-	20	7		
NEW HAMPSHIRE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	1	-	-	-	-	-	-	-	-	10	5		
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	6	2	-	-	-	-	-	-	-	-	-	-	-	18	8		
NEW MEXICO-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	1	-	-	-	1	-	-	-	-	-	16	7		
NEW YORK-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	12	7		
NORTH CAROLINA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	3	-	-	-	-	-	-	-	-	-	-	-	1	-	10	3	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	
OHIO-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	4	2	-	3	2	-	-	-	-	-	-	-	-	-	-	1	-	18	12	
OKLAHOMA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	4	1	-	-	-	-	-	-	-	-	-	-	-	14	1		
OREGON-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	4	-	-	-	-	-	-	-	-	-	-	-	9	13		
PENNSYLVANIA-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	4	-	-	1	-	-	2	-	-	-	-	-	-	12	9		
PUERTO RICO-----	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	8	1		
RHODE ISLAND-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1		
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	4	1		
SOUTH DAKOTA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	15	4		
TENNESSEE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-	-	1	-	-	-	-	-	-	-	-	-	12	4		
TEXAS-----	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	7	1	-	19	1	-	1	-	-	-	-	-	-	-	-	-	55	15		
UTAH-----	1	4	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	7	3	-	-	-	-	-	-	-	-	-	-	1	1	21	15	
VERMONT-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	5	2		
VIRGINIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	1	-	-	-	-	-	-	-	-	-	12	2		
WASHINGTON-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	6	4	-	1	-	-	-	-	-	-	-	-	-	28	23		
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
WISCONSIN-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	3	2	-	1	-	-	-	-	-	-	-	-	-	15	17		
WYOMING-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-	1	-	-	-	-	-	-	-	-	-	5	9		
TOTAL-----	3	71	25	-	-	-	-	2	1	-	-	-	-	-	1	83	50	-	215	40	-	20	3	-	5	8	-	17	24	6	795	373			

TABLE 11. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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			
OFFICE:																																				
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	1

TABLE 11. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	1	-	-	-	-					
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-					
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	23	5	-	24	7	-	-	-	-					
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-					
CALIFORNIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	53	11	-	12	4	-	8	-	1	-					
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	5	-	4	4	-	4	-	-	-					
CONNECTICUT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-					
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	-	-	-	-	-	-	-				
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	-	-	4	-	-	-	-	-	-				
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	2	-	-	-	-	-	-				
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	1	2	-	-	-	-	-	-				
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4	-	4	4	-	2	-	-	-	-				
INDIANA-----	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	4	6	-	2	3	-	-	-	-	-	-				
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	-	3	-	-	-	-	-	-				
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-				
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	-	1	-	-	-	-	-	-	-			
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	2	1	-	-	-	-	-	-	-			
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-	-	-	-	-			
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	1	2	-	-	-	-	-	-	-			
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	-	-			
MICHIGAN-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	-	2	-	-	-	-	-	-	-			
MINNESOTA-----	-	3	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	3	3	-	5	3	-	-	-	-	-	-	-			
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	-	1	3	-	-	-	-	-	-	-			
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	1	1	-	-	-	-	-	-	-			
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	2	-	-	-	-	-	-	-			
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	-	-	1	-	-	-	-	-	-	-	-		
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2	-	1	1	-	-	-	-	-	-	-	-		
NEW HAMPSHIRE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	-	1	2	-	-	-	-	-	-	-	-		
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5	-	5	-	-	-	-	-	-	1	-	-		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	2	-	-	2	-	-	-	-	-	-	-	-		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	1	1	-	-	-	-	-	-	-	-		
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	1	-	-	-	-	-	-	-	-		
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	1	-	-	-	-	-	-	-	-		
OHIO-----	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	7	2	-	1	1	-	-	-	-	-	-	-	-		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	-	1	1	-	-	-	-	-	-	-	-		
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	2	1	-	-	-	-	-	-	-	-		
PENNSYLVANIA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4	-	1	1	-	-	-	-	-	-	-	-		
PUERTO RICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-		
RHODE ISLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH DAKOTA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	-	3	1	-	-	-	-	-	-	-	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	-	-	-	-	-	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	6	4	-	6	4	-	-	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	18	3	-	7	3	-	-	-	-	-	-	-	-	-	
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	2	-	-	-	-	-	-	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	4	-	-	-	-	-	-	-	-	-	-	
WASHINGTON-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	8	-	3	6	-	-	-	-	-	-	-	-	-	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4	-	1	1	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	8	1	-	-	-	-	1	2	-	-	-	2	3	-	-	1	1	-	-	-	-	-	1	-	-	264	112	-	104	106	-	2	-	-	-	-	

TABLE 11. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL		
GRAND TOTAL:																																			
ALABAMA-----	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	4	-	-	1	-	-	-	-	-	-	-	-	2	-	8	7	
ALASKA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	1	-	-	-	-	-	-	-	-	-	-	7	2		
ARIZONA-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	10	3	-	12	1	-	1	-	-	2	-	-	-	-	-	1	76	18		
ARKANSAS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	6	3			
CALIFORNIA-----	-	18	1	-	-	-	-	-	-	-	-	-	-	-	-	10	7	-	36	5	-	6	-	-	-	-	-	-	-	3	5	142	39		
COLORADO-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	4	2	-	8	1	-	2	-	-	-	-	-	-	-	-	4	35	13		
CONNECTICUT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	8	-	-	-	-	-	-	-	-	-	-	-	1	-	16	9	
GEORGIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	3	-	-	2	-	-	-	-	-	-	-	-	9	5	4		
IDAHO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ILLINOIS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
INDIANA-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	9	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
IOWA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KENTUCKY-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOUISIANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MAINE-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MARYLAND-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MASSACHUSETTS-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MICHIGAN-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MINNESOTA-----	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSISSIPPI-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSOURI-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	8	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
NEW HAMPSHIRE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW MEXICO-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
NEW YORK-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH CAROLINA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OHIO-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	4	2	-	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OKLAHOMA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OREGON-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PENNSYLVANIA-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	4	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
PUERTO RICO-----	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHODE ISLAND-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH DAKOTA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TENNESSEE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
TEXAS-----	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	7	1	-	19	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UTAH-----	1	4	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VERMONT-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIRGINIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
WASHINGTON-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	6	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WISCONSIN-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
WYOMING-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	3	71	25	-	-	-	-	2	1	-	-	-	-	-	1	83	50	-	217	40	-	20	3	-	5	8	-	17	25	6	799	374			

TABLE 12. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006

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
OPEN PIT:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARI ZONA-----	-	-	-	-	-	-	-	-	6,000	9	-	-	-	-	-	-	-	566	-	793	-	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-
CALI FORNIA-----	-	25	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-	1,985	-	104	-	16
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	500	-	66	-	-
CONNECTICUT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	236	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	4	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	211	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	-	7	-	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120	-	-	-	-
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	7	-	-
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-
MICHIGAN-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-	-	-
MINNESOTA-----	-	26	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	47	-	70	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	496	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	35	-	-
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	256	-	7	-	-
NEW HAMPSHIRE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73	-	9	-	-
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	125	-	-	-	23	-	76
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	127	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	136	-	6	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	2	-	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	1	-	-
OHIO-----	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	92	-	-	-	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	-	48	-	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	42	-	-
PUERTO RICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	-	18	-	-
RHODE ISLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	612	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	-	-	-
SOUTH DAKOTA-----	-	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	169	-	56	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	229	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	76	-	-	-	-	-	-	-	1,456	-	436	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	226	-	140	-	-
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	28	-	-
WASHINGTON-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	337	-	15	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	115	-	49	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	122	-	-	-	14	-	-	12,000	105	-	-	-	-	-	125	-	8,292	-	2,271	-	92

TABLE 12. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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
OPEN PIT:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	18	-	25	-	7	-	-	-	-	-	50
ALASKA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	24	-	5	-	-	-	-	-	37
ARIZONA-----	-	268	-	-	-	-	-	-	-	-	-	-	155	-	539	-	8	-	83	-	4	6,000
ARKANSAS-----	-	1	-	-	-	-	-	-	-	-	-	-	275	-	3	-	-	-	-	-	-	303
CALIFORNIA-----	-	577	-	-	-	-	-	-	-	-	-	-	493	-	1,860	-	147	-	-	184	-	5,411
COLORADO-----	-	37	-	-	-	47	-	-	-	-	-	-	367	-	289	-	267	-	-	-	-	1,573
CONNECTICUT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	19
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	85	-	-	-	-	-	-	-	-	-	140
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	3	-	-	113	-	-	-	4	-	52	-	408
IDAHOO-----	-	220	-	-	-	-	-	-	-	-	-	-	-	32	-	-	-	-	-	-	-	266
ILLINOIS-----	-	56	-	-	-	-	-	-	-	-	-	147	-	98	-	7	-	-	-	-	-	561
INDIANA-----	-	266	-	-	-	-	-	-	-	-	24	-	-	150	-	-	-	-	-	-	-	476
IOWA-----	-	-	-	-	-	-	-	-	-	-	193	-	-	181	-	-	-	-	-	1	-	389
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	340	-	-	-	-	-	-	-	340
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	-	-	-	28
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	133	-	-	-	-	-	-	-	253
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	43	-	-	-	-	-	-	-	59
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	181	-	-	20	-	-	-	-	-	-	-	225
MICHIGAN-----	6,000	21	-	-	-	-	-	-	-	-	1	-	-	501	-	-	-	-	-	4	6,000	578
MINNESOTA-----	-	464	-	-	-	-	-	-	-	-	374	-	-	12	-	-	-	-	-	6	6,000	999
MISSISSIPPI-----	-	2	-	-	-	-	-	-	-	-	147	-	-	95	-	-	-	-	-	-	-	740
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	127	-	-	-	-	-	-	-	-	-	-	142
MONTANA-----	-	265	-	-	-	-	-	-	-	-	1	-	-	225	-	-	-	-	-	-	-	536
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
NEVADA-----	-	38	-	-	-	-	-	-	-	-	59	-	-	160	-	3	-	-	-	-	-	523
NEW HAMPSHIRE-----	-	9	-	-	-	-	-	-	-	-	-	-	-	204	-	-	-	-	-	-	-	295
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-	-	-	-	-	-	277
NEW MEXICO-----	-	72	-	-	-	-	-	-	-	-	43	-	-	347	-	2	-	2	-	-	-	593
NEW YORK-----	-	900	-	-	-	-	-	-	-	-	3	-	-	148	-	-	-	-	-	-	-	1,193
NORTH CAROLINA-----	-	190	-	-	-	-	-	-	-	-	124	-	-	264	-	-	-	-	30	-	-	631
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	15
OHIO-----	-	173	-	-	-	-	-	-	-	-	13	-	-	22	-	-	-	-	-	-	-	314
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	3	-	-	241	-	-	-	-	-	-	-	244
OREGON-----	-	316	-	-	-	-	-	-	-	-	30	-	-	268	-	-	-	-	-	-	-	751
PENNSYLVANIA-----	-	35	-	-	-	-	-	-	-	-	5	-	-	225	-	40	-	-	-	-	-	355
PUERTO RICO-----	6,000	9	-	-	-	-	-	-	-	-	-	-	-	32	-	-	-	1	-	173	6,000	256
RHODE ISLAND-----	-	271	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	884
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	7	-	63
SOUTH DAKOTA-----	-	16	-	-	-	-	-	-	-	-	11	-	-	3	-	-	-	-	-	-	-	320
TENNESSEE-----	-	222	-	-	-	-	-	-	-	-	-	-	-	25	-	27	-	-	-	-	-	503
TEXAS-----	-	5	-	-	-	-	-	-	-	-	629	-	-	775	-	-	-	-	-	2	-	3,379
UTAH-----	6,000	120	-	-	-	-	-	-	-	-	304	-	-	290	-	-	-	-	-	-	6,000	1,080
VERMONT-----	-	2	-	-	-	-	-	-	-	-	2	-	-	68	-	-	-	-	-	-	-	149
VIRGINIA-----	-	14	-	-	-	-	-	-	-	-	-	-	-	92	-	199	-	-	-	-	-	340
WASHINGTON-----	-	225	-	-	-	-	-	-	-	-	124	-	-	174	-	30	-	-	-	2	-	909
WISCONSIN-----	-	302	-	-	-	-	-	-	-	-	3	-	-	164	-	42	-	-	-	-	-	675
WYOMING-----	-	9	-	-	-	-	-	-	-	-	-	-	-	125	-	23	-	-	-	-	-	157
TOTAL-----	18,000	5,106	-	-	-	47	-	-	-	-	-	3,974	-	8,373	-	807	-	90	-	467	30,000	29,885

TABLE 12. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
DREDGE:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	-	38	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	-	-	-	-	-
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	-	4	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	108	-	-	-	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	41	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	1	-	-	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	198	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	266	-	388	-	-	-
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,500	-	-	-	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	71	-	-	-
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	-	-	-	-	-
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	159	-	52	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	200	-	-	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	153	-	4	-	-	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	47	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	47	-	-	-	-	-	5,896	-	800	-	-	-

TABLE 12. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
DREDGE:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	117	-	-	-	-	-	-	-	117
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	6
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	157
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
FLORIDA-----	-	201	-	-	-	-	-	-	-	-	-	-	-	473	-	-	-	-	-	-	-	782
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	52
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	233	-	-	-	-	-	-	-	278
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	-	-	71
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	198
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	188	-	-	-	-	-	-	-	188
LOUISIANA-----	-	3	-	-	-	-	-	-	-	-	-	-	-	142	-	-	-	-	-	-	-	1,123
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	324	22	-	-	-	-	-	-	-	-	-	4,522
MICHIGAN-----	-	2,400	-	-	-	-	-	-	-	-	6,000	-	-	18	-	-	-	-	-	-	6,000	2,418
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	132	-	5	-	-	-	-	-	-	-	138
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	-	-	-	-	-	-	139
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-	-	-	-	-	-	99
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	2	-	51	-	-	-	-	-	-	-	264
OHIO-----	-	5	-	-	-	-	-	-	-	-	-	1	-	38	-	-	-	-	-	-	-	290
OKLAHOMA-----	-	2	-	-	-	-	-	-	-	-	-	17	-	81	-	-	-	-	-	-	-	257
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	100
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	1	216	-	-	-	-	-	-	-	242
TEXAS-----	-	250	-	-	-	-	-	-	-	-	-	5	-	22	-	-	-	-	-	-	-	307
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
TOTAL-----	-	2,861	-	-	-	-	-	-	-	-	6,000	546	-	1,757	-	-	-	-	-	-	6,000	11,907

TABLE 12. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL MINING:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	6,000	9	-	-	-	-	-	-	566	-	793	-	-	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-
CALIFORNIA-----	-	25	-	-	-	-	-	-	-	20	-	-	-	-	-	-	2,074	-	142	-	-	16
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	556	-	66	-	-	-
CONNECTICUT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	163	-	-	-	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	250	-	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	4	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	252	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	8	-	-	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	198	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	266	-	388	-	-	-
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120	-	-	-	-	-
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,509	-	7	-	-	-
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-
MICHIGAN-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-	-	-	-
MINNESOTA-----	-	26	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	47	-	70	-	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	496	-	1	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	71	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	35	-	-	-
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	256	-	7	-	-	-
NEW HAMPSHIRE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73	-	9	-	-	-
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	125	159	-	75	-	-	76
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	127	-	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	136	-	6	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	2	-	-	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	1	-	-	-
OHIO-----	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	138	-	200	-	-	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	153	-	4	-	-	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	-	48	-	-	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84	-	42	-	-	-
PUERTO RICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	-	18	-	-	-
RHODE ISLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	612	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	47	-	-	-	-	-	46	-	-	-	-	-
SOUTH DAKOTA-----	-	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	169	-	56	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	254	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	76	-	-	-	-	-	-	1,486	-	436	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	226	-	140	-	-	-
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	28	-	-	-
WASHINGTON-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	337	-	15	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	115	-	49	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	122	-	-	-	14	-	-	12,000	105	-	47	-	-	-	125	-	14,188	-	3,071	-	92
OFFICE:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	116	-	-	-
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	116	-	-	-

TABLE 12. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL MINING:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	18	-	25	-	7	-	-	-	-	-	-	58
ALASKA-----	-	1	-	-	-	-	-	-	-	-	-	141	-	5	-	-	-	-	-	-	-	154
ARIZONA-----	-	268	-	-	-	-	-	-	-	-	155	-	539	-	8	-	83	-	4	6,000	-	2,425
ARKANSAS-----	-	1	-	-	-	-	-	-	-	-	275	-	9	-	-	-	-	-	-	-	-	309
CALIFORNIA-----	-	577	-	-	-	-	-	-	-	-	493	-	1,890	-	147	-	-	-	184	-	-	5,568
COLORADO-----	-	37	-	-	-	47	-	-	-	-	367	-	289	-	267	-	-	-	-	-	-	1,629
CONNECTICUT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	19
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
FLORIDA-----	-	201	-	-	-	-	-	-	-	-	85	-	473	-	-	-	-	-	-	-	-	922
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	3	-	113	-	-	-	4	-	52	-	-	422
IDAHO-----	-	220	-	-	-	-	-	-	-	-	-	-	32	-	-	-	-	-	-	-	-	266
ILLINOIS-----	-	56	-	-	-	-	-	-	-	-	147	-	100	-	7	-	-	-	-	-	-	613
INDIANA-----	-	266	-	-	-	-	-	-	-	-	64	-	383	-	-	-	-	-	-	-	-	754
IOWA-----	-	-	-	-	-	-	-	-	-	-	195	-	181	-	-	-	-	-	1	-	-	460
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	198
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	528	-	-	-	-	-	-	-	-	528
LOUISIANA-----	-	3	-	-	-	-	-	-	-	-	352	-	142	-	-	-	-	-	-	-	-	1,151
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	133	-	-	-	-	-	-	-	-	253
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	22	-	43	-	-	-	-	-	-	-	-	4,581
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	181	-	20	-	-	-	-	-	-	-	-	225
MICHIGAN-----	6,000	2,421	-	-	-	-	-	-	-	-	6,000	-	519	-	-	-	-	-	4	12,000	-	2,996
MINNESOTA-----	-	464	-	-	-	-	-	-	-	-	374	-	12	-	-	-	-	-	6	6,000	-	999
MISSISSIPPI-----	-	2	-	-	-	-	-	-	-	-	279	-	100	-	-	-	-	-	-	-	-	878
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	127	-	46	-	-	-	-	-	-	-	-	281
MONTANA-----	-	265	-	-	-	-	-	-	-	-	1	-	225	-	-	-	-	-	-	-	-	536
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-	-	-	-	-	-	-	120
NEVADA-----	-	38	-	-	-	-	-	-	-	-	59	-	160	-	3	-	-	-	-	-	-	523
NEW HAMPSHIRE-----	-	9	-	-	-	-	-	-	-	-	-	-	204	-	-	-	-	-	-	-	-	295
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	2	-	104	-	-	-	-	-	-	-	-	541
NEW MEXICO-----	-	72	-	-	-	-	-	-	-	-	43	-	347	-	2	-	2	-	-	-	-	593
NEW YORK-----	-	900	-	-	-	-	-	-	-	-	3	-	148	-	-	-	-	-	-	-	-	1,193
NORTH CAROLINA-----	-	190	-	-	-	-	-	-	-	-	124	-	264	-	-	-	-	-	30	-	-	631
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	15
OHIO-----	-	178	-	-	-	-	-	-	-	-	14	-	60	-	-	-	-	-	-	-	-	604
OKLAHOMA-----	-	2	-	-	-	-	-	-	-	-	20	-	322	-	-	-	-	-	-	-	-	501
OREGON-----	-	316	-	-	-	-	-	-	-	-	30	-	268	-	-	-	-	-	-	-	-	751
PENNSYLVANIA-----	-	35	-	-	-	-	-	-	-	-	5	-	249	-	40	-	-	-	-	-	-	455
PUERTO RICO-----	6,000	9	-	-	-	-	-	-	-	-	-	-	32	-	-	-	1	-	173	6,000	-	256
RHODE ISLAND-----	-	271	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	884
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	7	-	-	110
SOUTH DAKOTA-----	-	16	-	-	-	-	-	-	-	-	11	-	3	-	-	-	-	-	-	-	-	320
TENNESSEE-----	-	222	-	-	-	-	-	-	-	-	1	-	241	-	27	-	-	-	-	-	-	745
TEXAS-----	-	255	-	-	-	-	-	-	-	-	634	-	797	-	-	-	-	-	2	-	-	3,686
UTAH-----	6,000	120	-	-	-	-	-	-	-	-	304	-	290	-	-	-	-	-	-	-	6,000	1,080
VERMONT-----	-	2	-	-	-	-	-	-	-	-	2	-	68	-	-	-	-	-	-	-	-	149
VIRGINIA-----	-	14	-	-	-	-	-	-	-	-	-	-	92	-	-	199	-	-	-	-	-	347
WASHINGTON-----	-	225	-	-	-	-	-	-	-	-	124	-	174	-	30	-	-	-	2	-	-	909
WISCONSIN-----	-	302	-	-	-	-	-	-	-	-	3	-	164	-	42	-	-	-	-	-	-	675
WYOMING-----	-	9	-	-	-	-	-	-	-	-	-	-	125	-	23	-	-	-	-	-	-	157
TOTAL-----	18,000	7,967	-	-	-	47	-	-	-	-	6,000	4,520	-	10,130	-	807	-	90	-	467	36,000	41,792
OFFICE:																						
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	181	-	-	-	-	-	-	-	181
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	7
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	116
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	188	-	-	-	-	-	-	-	305

TABLE 12. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	6,000	9	-	-	-	-	-	-	566	-	793	-	-	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-
CALIFORNIA-----	-	25	-	-	-	-	-	-	-	20	-	-	-	-	-	-	2,074	-	142	-	-	16
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	556	-	66	-	-	-
CONNECTICUT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	163	-	-	-	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	250	-	-	-	-	-
IDAHO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	4	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	252	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	8	-	-	-
IOWA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83	-	-	-	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	198	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	266	-	388	-	-	-
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120	-	-	-	-	-
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,509	-	7	-	-	-
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-
MICHIGAN-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-	-	-	-
MINNESOTA-----	-	26	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	47	-	70	-	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	496	-	1	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	71	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	35	-	-	-
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	256	-	7	-	-	-
NEW HAMPSHIRE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73	-	9	-	-	-
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	125	159	-	75	-	-	76
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	127	-	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	136	-	6	-	-	-
NORTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	2	-	-	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	1	-	-	-
OHIO-----	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	138	-	200	-	-	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	153	-	4	-	-	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	-	48	-	-	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85	-	42	-	-	-
PUERTO RICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	-	18	-	-	-
RHODE ISLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	612	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	47	-	-	-	-	-	46	-	-	-	-	-
SOUTH DAKOTA-----	-	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	169	-	56	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	254	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	76	-	-	-	-	-	-	1,486	-	436	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	226	-	140	-	-	-
VERMONT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	144	-	-	-
WASHINGTON-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	337	-	15	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	115	-	49	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	-	122	-	-	-	14	-	-	12,000	105	-	47	-	-	-	125	-	14,189	-	3,187	-	92

TABLE 12. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OR 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-----	-	-	-	-	-	-	-	-	-	-	18	-	25	-	7	-	-	-	-	-	-	58
ALASKA-----	-	1	-	-	-	-	-	-	-	-	-	141	-	5	-	-	-	-	-	-	-	154
ARIZONA-----	-	268	-	-	-	-	-	-	-	-	155	-	539	-	8	-	83	-	4	6,000	-	2,425
ARKANSAS-----	-	1	-	-	-	-	-	-	-	-	275	-	9	-	-	-	-	-	-	-	-	309
CALIFORNIA-----	-	577	-	-	-	-	-	-	-	-	493	-	2,071	-	147	-	-	-	184	-	-	5,749
COLORADO-----	-	37	-	-	-	47	-	-	-	-	367	-	289	-	267	-	-	-	-	-	-	1,629
CONNECTICUT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	19
DELAWARE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
FLORIDA-----	-	201	-	-	-	-	-	-	-	-	85	-	473	-	-	-	-	-	-	-	-	922
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	3	-	120	-	-	-	4	-	52	-	-	429
IDAHO-----	-	220	-	-	-	-	-	-	-	-	-	-	32	-	-	-	-	-	-	-	-	266
ILLINOIS-----	-	56	-	-	-	-	-	-	-	-	147	-	100	-	7	-	-	-	-	-	-	613
INDIANA-----	-	266	-	-	-	-	-	-	-	-	64	-	383	-	-	-	-	-	-	-	-	754
IOWA-----	-	-	-	-	-	-	-	-	-	-	195	-	181	-	-	-	-	-	1	-	-	460
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	198
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	528	-	-	-	-	-	-	-	-	528
LOUISIANA-----	-	3	-	-	-	-	-	-	-	-	352	-	142	-	-	-	-	-	-	-	-	1,151
MAINE-----	-	-	-	-	-	-	-	-	-	-	-	-	133	-	-	-	-	-	-	-	-	253
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	22	-	43	-	-	-	-	-	-	-	-	4,581
MASSACHUSETTS-----	-	-	-	-	-	-	-	-	-	-	181	-	20	-	-	-	-	-	-	-	-	225
MICHIGAN-----	6,000	2,421	-	-	-	-	-	-	-	-	6,000	-	519	-	-	-	-	-	4	12,000	-	2,996
MINNESOTA-----	-	464	-	-	-	-	-	-	-	-	374	-	12	-	-	-	-	-	6	6,000	-	999
MISSISSIPPI-----	-	2	-	-	-	-	-	-	-	-	279	-	100	-	-	-	-	-	-	-	-	878
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	127	-	46	-	-	-	-	-	-	-	-	281
MONTANA-----	-	265	-	-	-	-	-	-	-	-	1	-	225	-	-	-	-	-	-	-	-	536
NEBRASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-	-	-	-	-	-	-	120
NEVADA-----	-	38	-	-	-	-	-	-	-	-	59	-	160	-	3	-	-	-	-	-	-	523
NEW HAMPSHIRE-----	-	9	-	-	-	-	-	-	-	-	-	-	204	-	-	-	-	-	-	-	-	295
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	2	-	104	-	-	-	-	-	-	-	-	541
NEW MEXICO-----	-	72	-	-	-	-	-	-	-	-	43	-	347	-	2	-	2	-	-	-	-	593
NEW YORK-----	-	900	-	-	-	-	-	-	-	-	3	-	148	-	-	-	-	-	-	-	-	1,193
NORTH CAROLINA-----	-	190	-	-	-	-	-	-	-	-	124	-	264	-	-	-	-	-	30	-	-	631
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	15
OHIO-----	-	178	-	-	-	-	-	-	-	-	14	-	60	-	-	-	-	-	-	-	-	604
OKLAHOMA-----	-	2	-	-	-	-	-	-	-	-	20	-	322	-	-	-	-	-	-	-	-	501
OREGON-----	-	316	-	-	-	-	-	-	-	-	30	-	268	-	-	-	-	-	-	-	-	751
PENNSYLVANIA-----	-	35	-	-	-	-	-	-	-	-	5	-	249	-	40	-	-	-	-	-	-	456
PUERTO RICO-----	6,000	9	-	-	-	-	-	-	-	-	-	-	32	-	-	-	1	-	173	6,000	-	256
RHODE ISLAND-----	-	271	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	884
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	7	-	-	110
SOUTH DAKOTA-----	-	16	-	-	-	-	-	-	-	-	11	-	3	-	-	-	-	-	-	-	-	320
TENNESSEE-----	-	222	-	-	-	-	-	-	-	-	1	-	241	-	27	-	-	-	-	-	-	745
TEXAS-----	-	255	-	-	-	-	-	-	-	-	634	-	797	-	-	-	-	-	2	-	-	3,686
UTAH-----	6,000	120	-	-	-	-	-	-	-	-	304	-	290	-	-	-	-	-	-	-	6,000	1,080
VERMONT-----	-	2	-	-	-	-	-	-	-	-	2	-	68	-	-	-	-	-	-	-	-	149
VIRGINIA-----	-	14	-	-	-	-	-	-	-	-	-	-	92	-	199	-	-	-	-	-	-	463
WASHINGTON-----	-	225	-	-	-	-	-	-	-	-	124	-	174	-	30	-	-	-	2	-	-	909
WISCONSIN-----	-	302	-	-	-	-	-	-	-	-	3	-	164	-	42	-	-	-	-	-	-	675
WYOMING-----	-	9	-	-	-	-	-	-	-	-	-	-	125	-	23	-	-	-	-	-	-	157
TOTAL-----	18,000	7,967	-	-	-	47	-	-	-	-	6,000	4,520	-	10,318	-	807	-	90	-	467	36,000	42,097

TABLE 13. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND OCCUPATION AT TIME OF INJURY AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006

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						
SURFACE MINES:																	
OPEN PIT:																	
BELTMAN/BOOM OPR.-----	-	-	-	9	9	9	-	9	-	-	-	179	179	179	-	20	20
BULLDOZER/MOBILE EQUIP. -	1	-	3	97	100	101	22	123	6,000	-	350	3,866	4,216	10,216	117	40	101
CAR DUMP/GRIZZLY/SCREEN-	-	-	-	2	2	2	-	2	-	-	-	81	81	81	-	40	40
CLEANUP/VENTILATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DRAG/CRANE/SHOVEL OPR.---	-	-	-	11	11	11	3	14	-	-	-	557	557	557	-	51	51
DREDGE/BARGE/BOAT-----	-	-	-	4	4	4	1	5	-	-	-	96	96	96	-	24	24
DRI LL OPERATOR-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRONT END LOADER-----	-	-	3	55	58	58	25	83	-	-	425	2,524	2,949	2,949	142	46	51
LABORER-----	1	-	-	134	134	135	60	195	6,000	-	-	5,163	5,163	11,163	-	39	83
MECHANIC/MAINTENANCE-----	2	-	4	115	119	121	66	187	12,000	-	1,275	4,684	5,959	17,959	319	41	148
MINER-----	-	-	-	40	40	40	20	60	-	-	-	2,124	2,124	2,124	-	53	53
POWDERMAN/BLASTER-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
PREP. PLANT OPR.-----	-	-	2	99	101	101	35	136	-	-	410	3,751	4,161	4,161	205	38	41
SUPERVISOR/FOREMAN-----	-	-	1	36	37	37	41	78	-	-	300	1,567	1,867	1,867	300	44	50
TECH./PROF./CLERICAL-----	-	-	-	7	7	7	3	10	-	-	-	153	153	153	-	22	22
TRUCK DRIVER-----	1	-	4	30	34	35	18	53	6,000	-	460	1,277	1,737	7,737	115	43	221
WELDER/MACHINIST-----	-	-	-	11	11	11	8	19	-	-	-	608	608	608	-	55	55
TOTAL OR AVERAGE-----	5	-	17	651	668	673	305	978	30,000	-	3,220	26,665	29,885	59,885	189	41	89
DREDGE:																	
BULLDOZER/MOBILE EQUIP. -	-	-	-	10	10	10	6	16	-	-	-	692	692	692	-	69	69
CAR DUMP/GRIZZLY/SCREEN-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DRAG/CRANE/SHOVEL OPR.---	-	-	-	5	5	5	1	6	-	-	-	357	357	357	-	71	71
DREDGE/BARGE/BOAT-----	1	-	-	31	31	32	18	50	6,000	-	-	1,199	1,199	7,199	-	39	225
FRONT END LOADER-----	-	-	-	10	10	10	2	12	-	-	-	128	128	128	-	13	13
LABORER-----	-	-	-	17	17	17	5	22	-	-	-	521	521	521	-	31	31
MECHANIC/MAINTENANCE-----	-	-	-	16	16	16	7	23	-	-	-	554	554	554	-	35	35
MINER-----	-	-	1	6	7	7	1	8	-	-	200	124	324	324	200	21	46
PREP. PLANT OPR.-----	-	-	-	7	7	7	10	17	-	-	-	506	506	506	-	72	72
SUPERVISOR/FOREMAN-----	-	-	1	7	8	8	7	15	-	-	4,500	141	4,641	4,641	4,500	20	580
TECH./PROF./CLERICAL-----	-	-	-	3	3	3	2	5	-	-	-	19	19	19	-	6	6
TRUCK DRIVER-----	-	-	2	3	5	5	3	8	-	-	2,460	142	2,602	2,602	1,230	47	520
WELDER/MACHINIST-----	-	-	-	7	7	7	5	12	-	-	-	340	340	340	-	49	49
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
TOTAL OR AVERAGE-----	1	-	4	123	127	128	68	196	6,000	-	7,160	4,747	11,907	17,907	1,790	39	140

TABLE 13. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND OCCUPATION AT TIME OF INJURY AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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, MINING:	-	-	-	9	9	9	-	9	-	-	179	179	179	-	20	20	
BELTMAN/BOOM OPR.-----	-	-	-	9	9	9	-	9	-	-	179	179	179	-	20	20	
BULLDOZER/MOBILE EQUIP.---	1	-	3	107	110	111	28	139	6,000	-	350	4,558	4,908	117	43	98	
CAR DUMP/GRIZZLY/SCREEN---	-	-	-	2	2	2	1	3	-	-	81	81	81	-	40	40	
CLEANUP/VENTILATION---	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
DRAG/CRANE/SHOVEL OPR.---	-	-	-	16	16	16	4	20	-	-	914	914	914	-	57	57	
DREDGE/BARGE/BOAT---	1	-	-	35	35	36	19	55	6,000	-	-	1,295	1,295	-	37	203	
DRI LL OPERATOR-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
FRONT END LOADER-----	-	-	3	65	68	68	27	95	-	-	425	2,652	3,077	142	41	45	
LABORER-----	-	-	-	151	151	152	65	217	6,000	-	-	5,684	5,684	-	38	77	
MECHANIC/MAINTENANCE---	2	-	4	131	135	137	73	210	12,000	-	1,275	5,238	6,513	319	40	135	
M I N E R-----	-	-	1	46	47	47	21	68	-	-	200	2,248	2,448	200	49	52	
POWDERMAN/BLASTER-----	-	-	-	1	1	1	-	1	-	-	-	35	35	-	35	35	
PREP. PLANT OPR.-----	-	-	2	106	108	108	45	153	-	-	410	4,257	4,667	205	40	43	
SUPERVISOR/FOREMAN---	-	-	2	43	45	45	48	93	-	-	4,800	1,708	6,508	2,400	40	145	
TECH./PROF./CLERICAL---	-	-	-	10	10	10	5	15	-	-	-	172	172	-	17	17	
TRUCK DRIVER-----	1	-	6	33	39	40	21	61	6,000	-	2,920	1,419	4,339	487	43	258	
WELDER/MACHINIST-----	-	-	-	18	18	18	13	31	-	-	-	948	948	-	53	53	
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	-	24	24	-	24	24	
TOTAL OR AVERAGE-----	6	-	21	774	795	801	373	1,174	36,000	-	10,380	31,412	41,792	494	41	97	
OFFICE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BULLDOZER/MOBILE EQUIP.---	-	-	-	1	1	1	-	1	-	-	-	116	116	116	-	116	
DREDGE/BARGE/BOAT---	-	-	-	1	1	1	-	1	-	-	-	181	181	-	181	181	
MECHANIC/MAINTENANCE---	-	-	-	1	1	1	-	1	-	-	-	7	7	-	7	7	
TECH./PROF./CLERICAL---	-	-	-	1	1	1	1	2	-	-	-	1	1	-	1	1	
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	-	305	305	-	76	76	
GRAND TOTAL OR AVERAGE:	-	-	-	9	9	9	-	9	-	-	179	179	179	-	20	20	
BELTMAN/BOOM OPR.-----	-	-	-	9	9	9	-	9	-	-	179	179	179	-	20	20	
BULLDOZER/MOBILE EQUIP.---	1	-	3	108	111	112	28	140	6,000	-	350	4,674	5,024	117	43	98	
CAR DUMP/GRIZZLY/SCREEN---	-	-	-	2	2	2	1	3	-	-	81	81	81	-	40	40	
CLEANUP/VENTILATION---	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
DRAG/CRANE/SHOVEL OPR.---	-	-	-	16	16	16	4	20	-	-	914	914	914	-	57	57	
DREDGE/BARGE/BOAT---	1	-	-	36	36	37	19	56	6,000	-	-	1,476	1,476	-	41	202	
DRI LL OPERATOR-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
FRONT END LOADER-----	-	-	3	65	68	68	27	95	-	-	425	2,652	3,077	142	41	45	
LABORER-----	-	-	-	151	151	152	65	217	6,000	-	-	5,684	5,684	-	38	77	
MECHANIC/MAINTENANCE---	2	-	4	132	136	138	73	211	12,000	-	1,275	5,245	6,520	319	40	134	
M I N E R-----	-	-	1	46	47	47	21	68	-	-	200	2,248	2,448	200	49	52	
POWDERMAN/BLASTER-----	-	-	-	1	1	1	-	1	-	-	-	35	35	-	35	35	
PREP. PLANT OPR.-----	-	-	2	106	108	108	45	153	-	-	410	4,257	4,667	205	40	43	
SUPERVISOR/FOREMAN---	-	-	2	43	45	45	48	93	-	-	4,800	1,708	6,508	2,400	40	145	
TECH./PROF./CLERICAL---	-	-	-	11	11	11	6	17	-	-	-	173	173	-	16	16	
TRUCK DRIVER-----	1	-	6	33	39	40	21	61	6,000	-	2,920	1,419	4,339	487	43	258	
WELDER/MACHINIST-----	-	-	-	18	18	18	13	31	-	-	-	948	948	-	53	53	
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	-	24	24	-	24	24	
TOTAL OR AVERAGE-----	6	-	21	778	799	805	374	1,179	36,000	-	10,380	31,717	42,097	494	41	97	

TABLE 14. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACCIDENT CLASSIFICATION AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE MINES:																	
OPEN PIT:																	
ELECTRICAL-----	-	-	-	8	8	8	-	8	-	-	-	122	122	122	-	15	15
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	1	2	-	-	-	14	14	14	-	14	14
FALLING, ROLLING, OR SLIDING MATERIAL-----	2	-	-	3	3	5	-	5	12,000	-	-	105	105	12,105	-	35	2,421
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	125	125	125	-	125	125
HANDLING MATERIAL-----	-	-	8	202	210	210	90	300	-	-	920	7,372	8,292	8,292	115	36	39
HAND TOOL-----	-	-	3	85	88	88	92	180	-	-	400	1,871	2,271	2,271	133	22	26
NONPOWERED HAULAGE-----	-	-	-	2	2	2	-	2	-	-	-	92	92	92	-	46	46
POWERED HAULAGE-----	3	-	2	63	65	68	20	88	18,000	-	975	4,131	5,106	23,106	488	66	340
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	2	2	2	1	3	-	-	-	47	47	47	-	24	24
MACHINERY-----	-	-	3	69	72	72	41	113	-	-	875	3,099	3,974	3,974	292	45	55
SLIP OR FALL OF PERSON-----	-	-	1	173	174	174	32	206	-	-	50	8,323	8,373	8,373	50	48	48
STEPPING OR KNEELING ON OBJECT-----	-	-	-	20	20	20	3	23	-	-	-	807	807	807	-	40	40
STRIKING OR BUMPING-----	-	-	-	5	5	5	7	12	-	-	-	90	90	90	-	18	18
OTHER INJURIES-----	-	-	-	17	17	17	18	35	-	-	-	467	467	467	-	27	27
TOTAL OR AVERAGE-----	5	-	17	651	668	673	305	978	30,000	-	3,220	26,665	29,885	59,885	189	41	89
DREDGE:																	
ELECTRICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	1	1	1	1	2	-	-	-	47	47	47	-	47	47
HANDLING MATERIAL-----	-	-	2	51	53	53	22	75	-	-	4,560	1,336	5,896	5,896	2,280	26	111
HAND TOOL-----	-	-	1	14	15	15	14	29	-	-	200	600	800	800	200	43	53
POWERED HAULAGE-----	-	-	1	5	6	6	5	11	-	-	2,400	461	2,861	2,861	2,400	92	477
MACHINERY-----	1	-	-	11	11	12	9	21	6,000	-	-	546	546	6,546	-	50	546
SLIP OR FALL OF PERSON-----	-	-	-	41	41	41	8	49	-	-	-	1,757	1,757	1,757	-	43	43
STRIKING OR BUMPING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	1	-	4	123	127	128	68	196	6,000	-	7,160	4,747	11,907	17,907	1,790	39	140

TABLE 14. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACCIDENT CLASSIFICATION AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
ELECTRICAL-----	-	-	-	8	8	8	1	9	-	-	-	122	122	122	-	15	15
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	2	3	-	-	-	14	14	14	-	14	14
FALLING, ROLLING, OR SLIDING MATERIAL-----	2	-	-	3	3	5	-	5	12,000	-	-	105	105	12,105	-	35	2,421
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	1	1	1	1	2	-	-	-	47	47	47	-	47	47
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	125	125	125	-	125	125
HANDLING MATERIAL-----	-	-	10	253	263	263	112	375	-	-	5,480	8,708	14,188	14,188	548	34	54
HAND TOOL-----	-	-	4	99	103	103	106	209	-	-	600	2,471	3,071	3,071	150	25	30
NONPOWERED HAULAGE-----	-	-	-	2	2	2	-	2	-	-	-	92	92	92	-	46	46
POWERED HAULAGE-----	3	-	3	68	71	74	25	99	18,000	-	3,375	4,592	7,967	25,967	1,125	68	351
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	2	2	2	1	3	-	-	-	47	47	47	-	24	24
MACHINERY-----	1	-	3	80	83	84	50	134	6,000	-	875	3,645	4,520	10,520	292	46	125
SLIP OR FALL OF PERSON-----	-	-	1	214	215	215	40	255	-	-	50	10,080	10,130	10,130	50	47	47
STEPPING OR KNEELING ON OBJECT-----	-	-	-	20	20	20	3	23	-	-	-	807	807	807	-	40	40
STRIKING OR BUMPING-----	-	-	-	5	5	5	8	13	-	-	-	90	90	90	-	18	18
OTHER INJURIES-----	-	-	-	17	17	17	24	41	-	-	-	467	467	467	-	27	27
TOTAL OR AVERAGE-----	6	-	21	774	795	801	373	1,174	36,000	-	10,380	31,412	41,792	77,792	494	41	97
OFFICE:																	
HANDLING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HAND TOOL-----	-	-	-	1	1	1	-	1	-	-	-	116	116	116	-	116	116
SLIP OR FALL OF PERSON-----	-	-	-	2	2	2	-	2	-	-	-	188	188	188	-	94	94
OTHER INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	-	305	305	305	-	76	76

TABLE 14. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACCIDENT CLASSIFICATION AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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:-----	-	-	-	8	8	8	1	9	-	-	-	122	122	122	-	15	15
ELECTRICAL-----	-	-	-	8	8	8	1	9	-	-	-	122	122	122	-	15	15
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	2	3	-	-	-	14	14	14	-	14	14
FALLING, ROLLING, OR SLIDING MATERIAL-----	2	-	-	3	3	5	-	5	12,000	-	-	105	105	12,105	-	35	2,421
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	1	1	1	1	2	-	-	-	47	47	47	-	47	47
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	125	125	125	-	125	125
HANDLING MATERIAL-----	-	-	10	254	264	264	112	376	-	-	5,480	8,709	14,189	14,189	548	34	54
HAND TOOL-----	-	-	4	100	104	104	106	210	-	-	600	2,587	3,187	3,187	150	26	31
NONPOWERED HAULAGE-----	-	-	-	2	2	2	-	2	-	-	-	92	92	92	-	46	46
POWERED HAULAGE-----	3	-	3	68	71	74	25	99	18,000	-	3,375	4,592	7,967	25,967	1,125	68	351
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	2	2	2	1	3	-	-	-	47	47	47	-	24	24
MACHINERY-----	1	-	3	80	83	84	50	134	6,000	-	875	3,645	4,520	10,520	292	46	125
SLIP OR FALL OF PERSON-----	-	-	1	216	217	217	40	257	-	-	50	10,268	10,318	10,318	50	48	48
STEPPING OR KNEELING ON OBJECT-----	-	-	-	20	20	20	3	23	-	-	-	807	807	807	-	40	40
STRIKING OR BUMPING-----	-	-	-	5	5	5	8	13	-	-	-	90	90	90	-	18	18
OTHER INJURIES-----	-	-	-	17	17	17	25	42	-	-	-	467	467	467	-	27	27
TOTAL OR AVERAGE-----	6	-	21	778	799	805	374	1,179	36,000	-	10,380	31,717	42,097	78,097	494	41	97

TABLE 15. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
EYE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	2	2	2	-	2	-	-	-	88	88	88	-	44	44
BODY SYSTEMS-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
MULTIPLE PARTS OF BODY-----	-	-	-	3	3	3	-	3	-	-	-	27	27	27	-	9	9
TOTAL OR AVERAGE-----	-	-	-	8	8	8	1	9	-	-	-	122	122	122	-	15	15
EXPLODING VESSEL UNDER PRESSURE:																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	1	2	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE-----	-	-	-	1	1	1	2	3	-	-	-	14	14	14	-	14	14
FALLING, ROLLING, OR SLIDING MATERIAL:																	
BACK-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
MULTIPLE PARTS OF BODY-----	2	-	-	-	-	2	-	2	12,000	-	-	-	-	12,000	-	-	6,000
TOTAL OR AVERAGE-----	2	-	-	3	3	5	-	5	12,000	-	-	105	105	12,105	-	35	2,421
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	1	1	1	-	1	-	-	-	47	47	47	-	47	47
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	47	47	47	-	47	47
FIRE:																	
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	125	125	125	-	125	125
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	125	125	125	-	125	125

TABLE 15. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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
HANDLING MATERIAL:																
EAR-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	9	9	9	12	21	-	-	15	15	15	-	2	2	-
JAW-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	1	1	1	2	3	-	-	1	1	1	-	1	1	-
NOSE-----	-	-	1	1	1	1	1	-	-	1	1	1	-	1	1	-
FACE, NEC-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	3	3	3	6	9	-	-	43	43	43	-	14	14	-
NECK-----	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
UPPER ARM-----	-	-	4	4	4	1	5	-	-	47	47	47	-	12	12	-
ELBOW-----	-	-	9	9	9	2	11	-	-	177	177	177	-	20	20	-
FOREARM-----	-	-	2	2	2	5	7	-	-	8	8	8	-	4	4	-
WRIST-----	-	-	4	4	4	2	6	-	-	22	22	22	-	6	6	-
HAND-----	-	-	12	12	12	6	18	-	-	505	505	505	-	42	42	-
FINGER(S)-----	-	-	7	51	58	34	92	-	880	1,039	1,919	1,919	126	20	33	-
UPPER EXTREMITIES, NEC-----	-	-	5	5	5	1	6	-	-	140	140	140	-	28	28	-
ABDOMEN-----	-	-	1	1	1	-	1	-	-	14	14	14	-	14	14	-
BACK-----	-	-	77	77	77	15	92	-	-	2,796	2,796	2,796	-	36	36	-
CHEST-----	-	-	3	3	3	3	6	-	-	39	39	39	-	13	13	-
PELVIC REGION-----	-	-	2	12	14	14	14	-	100	389	489	489	50	32	35	-
SHOULDER(S)-----	-	-	17	17	17	3	20	-	-	1,656	1,656	1,656	-	97	97	-
TRUNK, NEC-----	-	-	1	1	1	2	3	-	-	186	186	186	-	186	186	-
THIGH-----	-	-	2	2	2	3	5	-	-	153	153	153	-	76	76	-
KNEE-----	-	-	9	9	9	3	12	-	-	431	431	431	-	48	48	-
LOWER LEG-----	-	-	4	4	4	1	5	-	-	275	275	275	-	69	69	-
ANKLE-----	-	-	4	4	4	1	5	-	-	300	300	300	-	75	75	-
FOOT-----	-	-	14	14	14	1	15	-	-	316	316	316	-	23	23	-
LOWER EXTREMITIES, NEC-----	-	-	1	3	4	4	5	-	-	91	4,591	4,591	4,500	30	1,148	-
BODY SYSTEMS-----	-	-	-	1	1	1	1	-	-	11	11	11	-	11	11	-
MULTIPLE PARTS OF BODY-----	-	-	5	5	5	1	6	-	-	54	54	54	-	11	11	-
TOTAL OR AVERAGE-----	-	-	10	254	264	112	376	-	-	5,480	8,709	14,189	548	34	54	-

TABLE 15. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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							
HAND TOOL:																	
EYE-----	-	-	-	6	6	6	6	12	-	-	-	204	204	204	-	34	34
JAW-----	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
FACE, NEC-----	-	-	-	2	2	2	4	6	-	-	-	4	4	4	-	2	2
HEAD, NEC-----	-	-	-	4	4	4	8	12	-	-	-	20	20	20	-	5	5
NECK-----	-	-	-	1	1	1	1	2	-	-	-	44	44	44	-	44	44
UPPER ARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	4	4	4	1	5	-	-	-	12	12	12	-	3	3
FOREARM-----	-	-	-	2	2	2	10	12	-	-	-	2	2	2	-	1	1
WRIST-----	-	-	-	3	3	3	1	4	-	-	-	10	10	10	-	3	3
HAND-----	-	-	-	20	20	20	8	28	-	-	-	375	375	375	-	19	19
FINGER(S)-----	-	-	4	21	25	25	35	60	-	-	600	341	941	941	150	16	38
UPPER EXTREMITIES, NEC-----	-	-	-	4	4	4	2	6	-	-	-	411	411	411	-	103	103
ABDOMEN-----	-	-	-	1	1	1	1	2	-	-	-	49	49	49	-	49	49
BACK-----	-	-	-	7	7	7	2	9	-	-	-	116	116	116	-	17	17
CHEST-----	-	-	-	3	3	3	1	4	-	-	-	13	13	13	-	4	4
PELVIC REGION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SHOULDER(S)-----	-	-	-	7	7	7	1	8	-	-	-	333	333	333	-	48	48
THIGH-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	2	2	2	3	5	-	-	-	99	99	99	-	50	50
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	125	125	125	-	125	125
ANKLE-----	-	-	-	3	3	3	-	3	-	-	-	30	30	30	-	10	10
FOOT-----	-	-	-	2	2	2	-	2	-	-	-	11	11	11	-	6	6
LOWER EXTREMITIES, NEC-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	5	5	5	1	6	-	-	-	380	380	380	-	76	76
TOTAL OR AVERAGE-----	-	-	4	100	104	104	106	210	-	-	600	2,587	3,187	3,187	150	26	31
NONPOWERED HAULAGE:																	
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	92	92	92	-	46	46

TABLE 15. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
EYE-----	-	-	1	1	1	-	3	4	-	-	2	2	-	-	2	2	
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HEAD, NEC-----	-	-	2	2	2	-	3	5	-	-	4	4	-	-	2	2	
NECK-----	-	-	6	6	6	-	-	6	-	-	411	411	-	-	68	68	
ELBOW-----	-	-	2	2	2	-	-	2	-	-	7	7	-	-	4	4	
FOREARM-----	-	-	1	1	1	-	-	1	-	-	6	6	-	-	6	6	
HAND-----	-	-	3	3	3	-	1	4	-	-	41	41	-	-	14	14	
FINGER(S)-----	-	2	5	7	7	-	4	11	-	975	236	1,211	1,211	488	47	173	
UPPER EXTREMITIES, NEC-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	
BACK-----	-	-	19	19	19	-	3	22	-	-	1,778	1,778	-	-	94	94	
CHEST-----	-	-	1	1	1	-	-	1	-	-	5	5	-	-	5	5	
SHOULDER(S)-----	-	-	4	4	4	-	-	4	-	-	286	286	-	-	72	72	
TRUNK, NEC-----	-	-	4	4	4	-	1	5	-	-	347	347	-	-	87	87	
KNEE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	1	1	
LOWER LEG-----	-	-	1	1	1	-	-	1	-	-	1	1	-	-	1	1	
ANKLE-----	-	-	2	2	2	-	1	3	-	-	256	256	-	-	128	128	
FOOT-----	-	1	3	4	4	-	-	4	-	-	241	2,641	2,400	2,400	80	660	
LOWER EXTREMITIES, NEC-----	-	-	4	4	4	-	1	5	-	2,400	306	306	-	-	76	76	
BODY SYSTEMS-----	1	-	1	1	2	-	-	2	6,000	-	4	4	6,004	-	4	3,002	
MULTIPLE PARTS OF BODY-----	2	-	9	9	11	-	1	12	12,000	-	661	661	12,661	-	73	1,151	
TOTAL OR AVERAGE-----	3	-	3	68	71	74	25	99	18,000	-	3,375	4,592	7,967	25,967	1,125	68	351
IGNITION OR EXPLOSION OF GAS OR DUST:																	
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	47	47	47	-	24	24	
MULTIPLE PARTS OF BODY-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	47	47	47	-	24	24	

TABLE 15. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MACHINERY:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
EYE-----	-	-	-	15	15	15	19	34	-	-	-	107	107	107	-	7	7
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
FACE, NEC-----	-	-	-	4	4	4	-	4	-	-	-	10	10	10	-	2	2
HEAD, NEC-----	-	-	-	4	4	4	1	5	-	-	-	97	97	97	-	24	24
NECK-----	-	-	-	2	2	2	-	2	-	-	-	73	73	73	-	36	36
UPPER ARM-----	-	-	-	2	2	2	-	2	-	-	-	303	303	303	-	152	152
ELBOW-----	-	-	-	2	2	2	-	2	-	-	-	67	67	67	-	34	34
FOREARM-----	-	-	-	3	3	3	2	5	-	-	-	148	148	148	-	49	49
WRIST-----	-	-	-	1	1	1	3	4	-	-	-	43	43	43	-	43	43
HAND-----	-	-	-	1	1	1	6	7	-	-	-	3	3	3	-	3	3
FINGER(S)-----	-	-	3	9	12	12	11	23	-	875	-	210	1,085	1,085	292	23	90
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	127	127	127	-	127	127
BACK-----	-	-	-	9	9	9	-	9	-	-	-	751	751	751	-	83	83
CHEST-----	-	-	-	3	3	3	-	3	-	-	-	65	65	65	-	22	22
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	-	-	467	467	467	-	234	234
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	147	147	147	-	147	147
THIGH-----	-	-	-	1	1	1	2	3	-	-	-	24	24	24	-	24	24
KNEE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
LOWER LEG-----	-	-	-	2	2	2	-	2	-	-	-	285	285	285	-	142	142
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
FOOT-----	-	-	-	2	2	2	1	3	-	-	-	60	60	60	-	30	30
TOE(S)-----	-	-	-	2	2	2	-	2	-	-	-	99	99	99	-	50	50
LOWER EXTREMITIES, NEC-----	-	-	-	4	4	4	2	6	-	-	-	61	61	61	-	15	15
BODY SYSTEMS-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
MULTIPLE PARTS OF BODY-----	-	-	-	5	5	5	1	6	-	-	-	482	482	482	-	96	96
TOTAL OR AVERAGE-----	1	-	3	80	83	84	50	134	6,000	-	875	3,645	4,520	10,520	292	46	125

TABLE 15. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SLIP OR FALL OF PERSON:																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	2	2	2	-	3	5	-	-	-	-	-	-	-	2	2
NECK-----	-	-	1	1	1	-	-	1	-	-	5	5	5	-	-	2	2
UPPER ARM-----	-	-	3	3	3	-	-	3	-	-	18	18	18	-	-	18	18
ELBOW-----	-	-	4	4	4	-	3	7	-	-	55	55	55	-	-	18	18
FOREARM-----	-	-	3	3	3	-	-	3	-	-	22	22	22	-	-	6	6
WRIST-----	-	-	4	4	4	-	-	4	-	-	58	58	58	-	-	19	19
HAND-----	-	-	2	2	2	-	-	2	-	-	453	453	453	-	-	113	113
FINGER(S)-----	-	-	4	4	4	-	5	9	-	-	33	33	33	-	-	16	16
UPPER EXTREMITIES, NEC-----	-	-	6	6	6	-	-	6	-	-	133	133	133	-	-	33	33
ABDOMEN-----	-	-	2	2	2	-	1	3	-	-	320	320	320	-	-	53	53
BACK-----	-	-	27	27	27	-	5	32	-	-	27	27	27	-	-	14	14
CHEST-----	-	-	7	7	7	-	1	8	-	-	1,198	1,198	1,198	-	-	44	44
PELVIC REGION-----	-	1	10	11	11	-	1	12	50	-	69	69	69	50	-	10	70
SHOULDER(S)-----	-	-	24	24	24	-	1	25	-	-	751	801	801	-	-	75	73
TRUNK, NEC-----	-	-	6	6	6	-	-	6	-	-	1,637	1,637	1,637	-	-	68	68
THIGH-----	-	-	2	2	2	-	1	3	-	-	235	235	235	-	-	39	39
KNEE-----	-	-	40	40	40	-	6	46	-	-	49	49	49	-	-	24	24
LOWER LEG-----	-	-	7	7	7	-	2	9	-	-	1,912	1,912	1,912	-	-	48	48
ANKLE-----	-	-	31	31	31	-	4	35	-	-	330	330	330	-	-	47	47
FOOT-----	-	-	2	2	2	-	-	2	-	-	810	810	810	-	-	26	26
TOE(S)-----	-	-	1	1	1	-	-	1	-	-	13	13	13	-	-	6	6
LOWER EXTREMITIES, NEC-----	-	-	5	5	5	-	2	7	-	-	1	1	1	-	-	1	1
MULTIPLE PARTS OF BODY-----	-	-	23	23	23	-	1	24	-	-	487	487	487	-	-	97	97
TOTAL OR AVERAGE-----	-	-	1	216	217	-	40	257	-	-	50	10,268	10,318	10,318	50	48	48
STEPPING OR KNEELING ON OBJECT:																	
BACK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	8	8	8	-	-	8	-	-	447	447	447	-	-	56	56
LOWER LEG-----	-	-	2	2	2	-	-	2	-	-	239	239	239	-	-	120	120
ANKLE-----	-	-	8	8	8	-	2	10	-	-	87	87	87	-	-	11	11
FOOT-----	-	-	2	2	2	-	-	2	-	-	34	34	34	-	-	17	17
TOTAL OR AVERAGE-----	-	-	-	20	20	-	3	23	-	-	-	807	807	807	-	40	40
STRIKING OR BUMPING:																	
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	1	1	1	-	-	1	-	-	1	1	1	-	-	1	1
HEAD, NEC-----	-	-	1	1	1	-	6	7	-	-	1	1	1	-	-	1	1
NECK-----	-	-	3	3	3	-	-	3	-	-	88	88	88	-	-	29	29
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	5	5	-	8	13	-	-	-	90	90	90	-	18	18

TABLE 15. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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						
OTHER INJURIES:																	
EAR-----	-	-	-	1	1	1	1	2	-	-	-	170	170	170	-	170	170
EYE-----	-	-	-	4	4	4	10	14	-	-	-	8	8	8	-	2	2
ELBOW-----	-	-	-	1	1	1	-	2	-	-	-	7	7	7	-	7	7
HAND-----	-	-	-	-	-	-	2	3	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	6	6	6	-	6	-	-	-	66	66	66	-	11	11
CHEST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	2	2	2	1	3	-	-	-	54	54	54	-	27	27
BODY SYSTEMS-----	-	-	-	2	2	2	6	8	-	-	-	4	4	4	-	2	2
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	1	2	-	-	-	158	158	158	-	158	158
TOTAL OR AVERAGE-----	-	-	-	17	17	17	25	42	-	-	-	467	467	467	-	27	27
TOTAL OR AVERAGE:																	
EAR-----	-	-	-	2	2	2	3	5	-	-	-	171	171	171	-	86	86
EYE-----	-	-	-	36	36	36	52	88	-	-	-	338	338	338	-	9	9
JAW-----	-	-	-	1	1	1	7	8	-	-	-	2	2	2	-	2	2
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	9	10	-	-	-	1	1	1	-	1	1
NOSE-----	-	-	-	3	3	3	-	3	-	-	-	10	10	10	-	3	3
SCALP-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FACE, NEC-----	-	-	-	6	6	6	8	14	-	-	-	14	14	14	-	2	2
HEAD, NEC-----	-	-	-	16	16	16	27	43	-	-	-	170	170	170	-	11	11
NECK-----	-	-	-	13	13	13	4	17	-	-	-	634	634	634	-	49	49
UPPER ARM-----	-	-	-	9	9	9	2	11	-	-	-	405	405	405	-	45	45
ELBOW-----	-	-	-	22	22	22	7	29	-	-	-	292	292	292	-	13	13
FOREARM-----	-	-	-	11	11	11	17	28	-	-	-	222	222	222	-	20	20
WRIST-----	-	-	-	12	12	12	6	18	-	-	-	528	528	528	-	44	44
HAND-----	-	-	-	40	40	40	23	63	-	-	-	1,045	1,045	1,045	-	26	26
FINGER(S)-----	-	-	16	90	106	106	93	199	-	3,330	-	1,959	5,289	5,289	208	22	50
UPPER EXTREMITIES, NEC-----	-	-	-	18	18	18	6	24	-	-	-	1,045	1,045	1,045	-	58	58
ABDOMEN-----	-	-	-	4	4	4	2	6	-	-	-	90	90	90	-	22	22
BACK-----	-	-	-	147	147	147	26	173	-	-	-	6,761	6,761	6,761	-	46	46
CHEST-----	-	-	-	17	17	17	6	23	-	-	-	191	191	191	-	11	11
PELVIC REGION-----	-	-	3	25	28	28	2	30	-	150	-	1,623	1,773	1,773	50	65	63
SHOULDER(S)-----	-	-	-	54	54	54	5	59	-	-	-	3,993	3,993	3,993	-	74	74
TRUNK, NEC-----	-	-	-	12	12	12	3	15	-	-	-	915	915	915	-	76	76
THIGH-----	-	-	-	5	5	5	14	19	-	-	-	226	226	226	-	45	45
KNEE-----	-	-	-	63	63	63	15	78	-	-	-	2,964	2,964	2,964	-	47	47
LOWER LEG-----	-	-	-	17	17	17	3	20	-	-	-	1,255	1,255	1,255	-	74	74
ANKLE-----	-	-	-	50	50	50	8	58	-	-	-	1,565	1,565	1,565	-	31	31
FOOT-----	-	-	1	25	26	26	2	28	-	-	2,400	675	3,075	3,075	2,400	27	118
TOE(S)-----	-	-	-	3	3	3	-	3	-	-	-	100	100	100	-	33	33
LOWER EXTREMITIES, NEC-----	-	-	1	17	18	18	10	28	-	4,500	-	1,070	5,570	5,570	4,500	63	309
BODY SYSTEMS-----	2	-	-	6	6	6	8	14	-	-	-	24	24	12,024	-	4	1,503
MULTIPLE PARTS OF BODY-----	4	-	-	52	52	56	8	64	12,000	24,000	-	3,428	3,428	27,428	-	66	490
TOTAL OR AVERAGE-----	6	-	21	778	799	805	374	1,179	36,000	-	10,380	31,717	42,097	78,097	494	41	97

TABLE 16. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND NATURE OF INJURY AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006

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:																	
ASPHYXIATION/DROWNING-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	1	2	-	-	-	22	22	22	-	22	22
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	23	23	23	-	23	23
RADIATION/ULTRA VIOLET-----	-	-	-	4	4	4	-	4	-	-	-	72	72	72	-	18	18
TOTAL OR AVERAGE-----	-	-	-	8	8	8	1	9	-	-	-	122	122	122	-	15	15
EXPLODING VESSEL UNDER PRESSURE:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	2	3	-	-	-	14	14	14	-	14	14
FALLING, ROLLING, OR SLIDING MATERIAL:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
MULTIPLE INJURIES-----	1	-	-	-	-	-	-	1	6,000	-	-	-	-	6,000	-	-	6,000
UNCLASSIFIED (NO DATA)-----	1	-	-	1	1	2	-	2	6,000	-	-	76	76	6,076	-	76	6,038
TOTAL OR AVERAGE-----	2	-	-	3	3	5	-	5	12,000	-	-	105	105	12,105	-	35	2,421
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	47	47	47	-	47	47
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	47	47	47	-	47	47
FIRE:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	125	125	125	-	125	125
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	125	125	125	-	125	125

TABLE 16. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND NATURE OF INJURY AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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----	-	-	8	-	8	8	-	8	-	-	5,380	-	5,380	5,380	672	-	672
BURN/SCALD (NOT CHEM.)----	-	-	4	-	4	4	1	5	-	-	-	68	68	-	-	17	17
CHEMICAL BURN-----	-	-	6	-	6	6	1	7	-	-	-	24	24	-	-	4	4
CONCUSSION (CEREBRAL)-----	-	-	3	-	3	3	-	3	-	-	-	43	43	-	-	14	14
CONTUSION OR BRUISE-----	-	-	34	-	34	34	9	43	-	-	-	652	652	-	-	19	19
CUT OR PUNCTURE-----	-	-	32	-	32	32	49	81	-	-	-	499	499	-	-	16	16
DISLOCATION-----	-	-	1	-	1	1	1	2	-	-	-	7	7	-	-	7	7
DUST IN EYE-----	-	-	1	-	1	1	8	9	-	-	-	2	2	-	-	2	2
FRACTURE-----	-	-	32	-	32	32	8	40	-	-	-	1,357	1,357	-	-	42	42
HERNIA (NOT DISC)-----	-	2	9	-	11	11	-	11	-	-	100	362	462	50	-	40	42
POISONING (SYSTEMIC)-----	-	-	1	-	1	1	-	1	-	-	-	11	11	-	-	11	11
SCRATCH/ABRASION-----	-	-	1	-	1	1	-	1	-	-	-	1	1	-	-	1	1
STRAIN/SPRAIN-----	-	-	111	-	111	111	26	137	-	-	-	4,543	4,543	-	-	41	41
MULTIPLE INJURIES-----	-	-	6	-	6	6	2	8	-	-	-	203	203	-	-	34	34
OTHER INJURY, NEC-----	-	-	3	-	3	3	-	3	-	-	-	240	240	-	-	80	80
UNCLASSIFIED (NO DATA)-----	-	-	10	-	10	10	7	17	-	-	-	697	697	-	-	70	70
TOTAL OR AVERAGE-----	-	-	10	254	264	264	112	376	-	-	5,480	8,709	14,189	548	34	54	54
HAND TOOL:																	
AMPUTATION/ENUCLEATION----	-	-	4	-	4	4	-	4	-	-	600	-	600	600	150	-	150
CONCUSSION (CEREBRAL)-----	-	-	2	-	2	2	-	2	-	-	-	8	8	-	-	4	4
CONTUSION OR BRUISE-----	-	-	20	-	20	20	4	24	-	-	-	200	200	-	-	10	10
CUT OR PUNCTURE-----	-	-	29	-	29	29	84	113	-	-	-	640	640	-	-	22	22
DISLOCATION-----	-	-	1	-	1	1	-	1	-	-	-	42	42	-	-	42	42
DUST IN EYE-----	-	-	1	-	1	1	-	1	-	-	-	1	1	-	-	1	1
FRACTURE-----	-	-	19	-	19	19	6	25	-	-	-	640	640	-	-	34	34
SCRATCH/ABRASION-----	-	-	1	-	1	1	1	2	-	-	-	6	6	-	-	6	6
STRAIN/SPRAIN-----	-	-	18	-	18	18	6	24	-	-	-	717	717	-	-	40	40
MULTIPLE INJURIES-----	-	-	5	-	5	5	2	7	-	-	-	280	280	-	-	56	56
OTHER INJURY, NEC-----	-	-	2	-	2	2	-	2	-	-	-	50	50	-	-	25	25
UNCLASSIFIED (NO DATA)-----	-	-	2	-	2	2	3	5	-	-	-	3	3	-	-	2	2
TOTAL OR AVERAGE-----	-	-	4	100	104	104	106	210	-	-	600	2,587	3,187	150	26	31	31
NONPOWERED HAULAGE:																	
STRAIN/SPRAIN-----	-	-	-	-	1	1	-	1	-	-	-	16	16	-	-	16	16
UNCLASSIFIED (NO DATA)-----	-	-	-	-	1	1	-	1	-	-	-	76	76	-	-	76	76
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	92	92	-	-	46	46

TABLE 16. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND NATURE OF INJURY AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
POWERED HAULAGE:																	
AMPUTATION/ENUCLEATION----	-	-	3	-	3	3	-	3	-	-	3,375	-	3,375	3,375	1,125	-	1,125
ASPHYXIATION/DROWNING----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
CHEMICAL BURN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	-	3	3
CONTUSION OR BRUISE-----	1	-	-	16	16	17	5	22	6,000	-	836	836	6,836	-	52	402	
CUT OR PUNCTURE-----	-	-	-	5	5	5	6	11	-	-	99	99	99	-	20	20	
DUST IN EYE-----	-	-	-	1	1	1	2	3	-	-	2	2	2	-	2	2	
FRACTURE-----	-	-	-	9	9	9	3	12	-	-	1,016	1,016	1,016	-	113	113	
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	4	4	4	-	4	4	
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	24	24	24	4	28	-	-	1,435	1,435	1,435	-	60	60	
MULTIPLE INJURIES-----	1	-	-	3	3	4	1	5	6,000	-	498	498	6,498	-	166	1,624	
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	9	9	9	-	9	9	
UNCLASSIFIED (NO DATA)-----	-	-	-	7	7	7	1	8	-	-	690	690	690	-	99	99	
TOTAL OR AVERAGE-----	3	-	3	68	71	74	25	99	18,000	-	3,375	4,592	7,967	25,967	1,125	68	351
IGNITION OR EXPLOSION OF GAS OR DUST:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	1	3	-	-	47	47	47	-	24	24	
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	47	47	47	-	24	24	
MACHINERY:																	
AMPUTATION/ENUCLEATION----	-	-	3	-	3	3	-	3	-	-	875	-	875	875	292	-	292
ASPHYXIATION/DROWNING----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
BURN/SCALD (NOT CHEM.)-----	-	-	-	8	8	8	8	16	-	-	46	46	46	-	6	6	
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	
CONTUSION OR BRUISE-----	-	-	-	15	15	15	1	16	-	-	855	855	855	-	57	57	
CUT OR PUNCTURE-----	-	-	-	15	15	15	24	39	-	-	158	158	158	-	11	11	
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	9	9	9	2	11	-	-	651	651	651	-	72	72	
RADIATION/ULTRAVIOLET-----	-	-	-	9	9	9	4	13	-	-	13	13	13	-	1	1	
SCRATCH/ABRASION-----	-	-	-	1	1	1	6	7	-	-	2	2	2	-	2	2	
STRAIN/SPRAIN-----	-	-	-	16	16	16	1	17	-	-	1,277	1,277	1,277	-	80	80	
MULTIPLE INJURIES-----	-	-	-	3	3	3	1	4	-	-	298	298	298	-	99	99	
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	-	344	344	344	-	115	115	
TOTAL OR AVERAGE-----	1	-	3	80	83	84	50	134	6,000	-	875	3,645	4,520	10,520	292	46	125

TABLE 16. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND NATURE OF INJURY AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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:																	
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	29	29	29	4	33	-	-	-	837	837	837	-	29	29
CUT OR PUNCTURE-----	-	-	-	7	7	7	9	16	-	-	-	122	122	122	-	17	17
DISLOCATION-----	-	-	-	3	3	3	1	4	-	-	-	314	314	314	-	105	105
FRACTURE-----	-	-	-	38	38	38	2	40	-	-	-	2,315	2,315	2,315	-	61	61
HERNIA (NOT DISC)-----	-	-	1	3	4	4	-	4	-	50	-	55	105	105	50	18	26
STRAIN/SPRAIN-----	-	-	-	106	106	106	17	123	-	-	-	5,082	5,082	5,082	-	48	48
MULTIPLE INJURIES-----	-	-	-	9	9	9	1	10	-	-	-	577	577	577	-	64	64
UNCLASSIFIED (NO DATA)-----	-	-	-	21	21	21	5	26	-	-	-	966	966	966	-	46	46
TOTAL OR AVERAGE-----	-	-	1	216	217	217	40	257	-	-	50	10,268	10,318	10,318	50	48	48
STEPPING OR KNEELING ON OBJECT:																	
CONCUSSION (CEREBRAL)-----	-	-	-	2	2	2	-	2	-	-	-	30	30	30	-	15	15
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	199	199	199	-	199	199
FRACTURE-----	-	-	-	16	16	16	3	19	-	-	-	548	548	548	-	34	34
STRAIN/SPRAIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	20	20	20	3	23	-	-	-	807	807	807	-	40	40
STRIKING OR BUMPING:																	
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	2	2	2	5	7	-	-	-	2	2	2	-	1	1
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	-	-	84	84	84	-	42	42
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	5	5	5	8	13	-	-	-	90	90	90	-	18	18
OTHER INJURIES:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	2	2	2	3	5	-	-	-	2	2	2	-	1	1
DERMATITIS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	2	2	2	6	8	-	-	-	6	6	6	-	3	3
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	6	8	-	-	-	4	4	4	-	2	2
SCRATCH/ABRASION-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	7	7	7	2	9	-	-	-	103	103	103	-	15	15
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	158	158	158	-	158	158
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	-	-	194	194	194	-	65	65
TOTAL OR AVERAGE-----	-	-	-	17	17	17	25	42	-	-	-	467	467	467	-	27	27

TABLE 16. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND NATURE OF INJURY AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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:	-	-	18	-	18	18	-	18	-	-	10,230	-	10,230	10,230	568	-	568
AMPUTATION/ENUCLEATION----	-	-	1	-	1	3	-	3	-	-	3	-	3	12,003	-	3	4,001
ASPHYXIATION/DROWNING----	2	-	-	-	17	17	12	29	-	-	322	322	322	-	19	19	-
BURN/SCALD (NOT CHEM.)----	-	-	6	-	6	6	4	10	-	-	24	24	24	-	4	4	-
CHEMICAL BURN-----	-	-	7	-	7	7	2	9	-	-	55	55	55	-	8	8	-
CONCUSSION (CEREBRAL)----	1	-	-	-	118	118	25	144	6,000	-	3,466	3,466	9,466	-	29	80	-
CONTUSION OR BRUISE-----	-	-	-	-	93	93	181	274	-	-	1,552	1,552	1,552	-	17	17	-
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DERMATITIS-----	-	-	-	-	5	5	2	7	-	-	363	363	363	-	73	73	-
DISLOCATION-----	-	-	-	-	5	5	18	23	-	-	11	11	11	-	2	2	-
DUST IN EYE-----	-	-	-	-	1	1	-	1	-	-	2	2	2	-	2	2	-
ELECTRIC SHOCK-----	-	-	-	-	1	1	-	1	-	-	23	23	23	-	23	23	-
ELECT. BURN (CONTACT)-----	-	-	-	-	108	108	21	129	-	-	6,178	6,178	6,178	-	57	57	-
FRACTURE-----	-	-	3	-	12	15	-	15	-	-	150	417	567	50	35	38	-
HERNIA (NOT DISC)-----	-	-	4	-	4	4	6	10	-	-	19	19	19	-	5	5	-
POISONING (SYSTEMIC)-----	-	-	-	-	13	13	4	17	-	-	85	85	85	-	7	7	-
RADIATION/ULTRAVIOLET-----	-	-	-	-	3	3	11	14	-	-	9	9	9	-	3	3	-
SCRATCH/ABRASION-----	-	-	-	-	302	302	60	362	-	-	13,825	13,825	13,825	-	46	46	-
STRAIN/SPRAIN-----	2	-	-	-	27	29	8	37	12,000	-	2,014	2,014	14,014	-	75	483	-
MULTIPLE INJURIES-----	-	-	-	-	7	7	2	9	-	-	303	303	303	-	43	43	-
OTHER INJURY, NEC-----	1	-	-	-	48	49	17	66	6,000	-	3,046	3,046	9,046	-	63	185	-
UNCLASSIFIED (NO DATA)----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	6	-	21	778	799	805	374	1,179	36,000	-	10,380	31,717	42,097	494	41	97	-

TABLE 17. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006

WORK LOCATION AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING--SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
SURFACE MINES:								
STRIPE:								
SAND AND GRAVEL:								
ARI ZONA-----	-	-	-	-	2	-	-	2
CALIFORNIA-----	-	-	-	-	-	3	1	4
IOWA-----	-	-	-	-	-	1	-	1
MINNESOTA-----	-	-	-	-	-	1	-	1
PUERTO RICO-----	-	-	-	-	-	-	1	1
SOUTH DAKOTA-----	-	-	-	-	-	1	-	1
UTAH-----	-	-	-	-	-	1	-	1
WASHINGTON-----	-	-	-	-	-	1	-	1
WISCONSIN-----	-	-	-	-	1	-	-	1
TOTAL-----	-	-	-	-	3	8	2	13
SURFACE MINES:								
DREDGE:								
SAND AND GRAVEL:								
ARKANSAS-----	-	-	-	-	1	-	-	1
KANSAS-----	1	-	-	-	-	-	-	1
LOUISIANA-----	-	-	-	-	1	-	-	1
MICHIGAN-----	-	-	-	-	-	-	1	1
MISSOURI-----	-	-	-	-	1	-	-	1
TOTAL-----	1	-	-	-	3	-	1	5
TOTAL SURFACE:								
SAND AND GRAVEL:								
ARI ZONA-----	-	-	-	-	2	-	-	2
ARKANSAS-----	-	-	-	-	1	-	-	1
CALIFORNIA-----	-	-	-	-	-	3	1	4
IOWA-----	-	-	-	-	-	1	-	1
KANSAS-----	1	-	-	-	-	-	-	1
LOUISIANA-----	-	-	-	-	1	-	-	1
MICHIGAN-----	-	-	-	-	-	-	1	1
MINNESOTA-----	-	-	-	-	-	1	-	1
MISSOURI-----	-	-	-	-	1	-	-	1
PUERTO RICO-----	-	-	-	-	-	-	1	1
SOUTH DAKOTA-----	-	-	-	-	-	1	-	1
UTAH-----	-	-	-	-	-	1	-	1
WASHINGTON-----	-	-	-	-	-	1	-	1
WISCONSIN-----	-	-	-	-	1	-	-	1
TOTAL-----	1	-	-	-	6	8	3	18

TABLE 17. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

WORK LOCATION 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:								
SAND AND GRAVEL:								
ARI ZONA-----	-	-	-	-	2	-	-	2
ARKANSAS-----	-	-	-	-	1	-	-	1
CALI FORNIA-----	-	-	-	-	-	3	1	4
IOWA-----	-	-	-	-	1	1	-	1
KANSAS-----	1	-	-	-	-	-	-	1
LOUISIANA-----	-	-	-	-	1	-	-	1
MICHIGAN-----	-	-	-	-	-	-	1	1
MINNESOTA-----	-	-	-	-	-	1	-	1
MISSOURI-----	-	-	-	-	1	-	-	1
PUERTO RICO-----	-	-	-	-	-	-	1	1
SOUTH DAKOTA-----	-	-	-	-	-	1	-	1
UTAH-----	-	-	-	-	-	1	-	1
WASHINGTON-----	-	-	-	-	1	1	-	1
WISCONSIN-----	-	-	-	-	1	-	-	1
TOTAL-----	1	-	-	-	6	8	3	18
TOTAL, MINES AND PLANTS:								
SAND AND GRAVEL:								
ARI ZONA-----	-	-	-	-	2	-	-	2
ARKANSAS-----	-	-	-	-	1	-	-	1
CALI FORNIA-----	-	-	-	-	-	3	1	4
IOWA-----	-	-	-	-	1	1	-	1
KANSAS-----	1	-	-	-	-	-	-	1
LOUISIANA-----	-	-	-	-	1	-	-	1
MICHIGAN-----	-	-	-	-	-	-	1	1
MINNESOTA-----	-	-	-	-	-	1	-	1
MISSOURI-----	-	-	-	-	1	-	-	1
PUERTO RICO-----	-	-	-	-	-	-	1	1
SOUTH DAKOTA-----	-	-	-	-	-	1	-	1
UTAH-----	-	-	-	-	-	1	-	1
WASHINGTON-----	-	-	-	-	-	1	-	1
WISCONSIN-----	-	-	-	-	1	-	-	1
TOTAL-----	1	-	-	-	6	8	3	18
GRAND TOTAL:								
SAND AND GRAVEL:								
ARI ZONA-----	-	-	-	-	2	-	-	2
ARKANSAS-----	-	-	-	-	1	-	-	1
CALI FORNIA-----	-	-	-	-	-	3	1	4
IOWA-----	-	-	-	-	-	1	-	1
KANSAS-----	1	-	-	-	-	-	-	1
LOUISIANA-----	-	-	-	-	1	-	-	1
MICHIGAN-----	-	-	-	-	-	-	1	1
MINNESOTA-----	-	-	-	-	-	1	-	1
MISSOURI-----	-	-	-	-	1	-	-	1
PUERTO RICO-----	-	-	-	-	-	-	1	1
SOUTH DAKOTA-----	-	-	-	-	-	1	-	1
UTAH-----	-	-	-	-	-	1	-	1
WASHINGTON-----	-	-	-	-	-	1	-	1
WISCONSIN-----	-	-	-	-	1	-	-	1
TOTAL-----	1	-	-	-	6	8	3	18
TOTAL OR AVERAGE-----	1	-	-	-	6	8	3	18

TABLE 18 - RELATED NONCOAL MINING SUMMARY REFERENCE TABULATION, NUMBER OF INJURIES, INCIDENCE RATES, AVERAGE NUMBER OF WORKERS, AND EMPLOYEE-HOURS BY MINERAL INDUSTRY AND WORK LOCATION, 2006 (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-----	-	-	165	3.02	96	1.76	261	4.77	5,442	10,938,077
NONMETAL-----	-	-	98	3.52	34	1.22	132	4.75	2,735	5,562,517
STONE-----	1	.04	71	2.70	44	1.67	116	4.41	2,301	5,256,370
TOTAL, UNDERGROUND MINES-	1	.01	334	3.07	174	1.60	509	4.68	10,478	21,756,964
SURFACE MINES:										
METAL-----	1	.01	261	2.15	127	1.04	389	3.20	11,546	24,326,537
NONMETAL-----	-	-	57	1.19	41	.85	98	2.04	4,941	9,600,285
STONE-----	4	.01	907	2.55	431	1.21	1,342	3.77	35,488	71,217,995
SUBTOTAL, SURFACE MINES--	5	.01	1,225	2.33	599	1.14	1,829	3.48	51,975	105,144,817
SAND AND GRAVEL-----	6	.02	795	2.28	373	1.07	1,174	3.37	38,450	69,699,443
TOTAL, SURFACE MINES----	11	.01	2,020	2.31	972	1.11	3,003	3.44	90,425	174,844,260
TOTAL, MINES-----	12	.01	2,354	2.39	1,146	1.17	3,512	3.57	100,903	196,601,224
MILLS:										
METAL-----	2	.02	235	1.97	150	1.25	387	3.24	11,444	23,910,753
NONMETAL-----	-	-	262	2.10	151	1.21	413	3.32	11,938	24,911,555
STONE-----	4	.01	1,095	3.04	600	1.67	1,699	4.71	33,090	72,070,847
TOTAL, MILLS-----	6	.01	1,592	2.63	901	1.49	2,499	4.13	56,472	120,893,155
INDEPENDENT SHOPS AND YARDS:										
METAL-----	-	-	4	1.95	7	3.41	11	5.36	201	410,803
NONMETAL-----	-	-	-	-	-	-	-	-	-	-
STONE-----	-	-	8	2.87	8	2.87	16	5.73	274	558,100
TOTAL, SHOPS AND YARDS---	-	-	12	2.48	15	3.10	27	5.57	475	968,903
ALL MINES, MILLS AND SHOPS:										
METAL-----	3	.01	665	2.23	380	1.28	1,048	3.52	28,633	59,586,170
NONMETAL-----	-	-	417	2.08	226	1.13	643	3.21	19,614	40,074,357
STONE-----	9	.01	2,081	2.79	1,083	1.45	3,173	4.26	71,153	149,103,312
SUBTOTAL-----	12	.01	3,163	2.54	1,689	1.36	4,864	3.91	119,400	248,763,839
SAND AND GRAVEL-----	6	.02	795	2.28	373	1.07	1,174	3.37	38,450	69,699,443
TOTAL, MINES/MILLS/SHOPS-	18	.01	3,958	2.49	2,062	1.29	6,038	3.79	157,850	318,463,282
OFFICEWORKERS:										
METAL-----	-	-	5	.12	2	.05	7	.17	4,241	8,358,091
NONMETAL-----	-	-	10	.31	5	.16	15	.47	3,437	6,367,770
STONE-----	-	-	12	.11	6	.06	18	.17	11,430	21,700,178
SAND AND GRAVEL-----	-	-	4	.08	1	.02	5	.10	7,619	9,892,418
TOTAL, OFFICEWORKERS----	-	-	31	.13	14	.06	45	.19	26,727	46,318,457
SUMMARY TOTAL (INCLUDES OFFICEWORKERS):										
METAL-----	3	.01	670	1.97	382	1.12	1,055	3.11	32,874	67,944,261
NONMETAL-----	-	-	427	1.84	231	.99	658	2.83	23,051	46,442,127
STONE-----	9	.01	2,093	2.45	1,089	1.28	3,191	3.74	82,583	170,803,490
SUBTOTAL-----	12	.01	3,190	2.24	1,702	1.19	4,904	3.44	138,508	285,189,878
SAND AND GRAVEL-----	6	.02	799	2.01	374	.94	1,179	2.96	46,069	79,591,861
GRAND TOTAL-----	18	.01	3,989	2.19	2,076	1.14	6,083	3.34	184,577	364,781,739

TABLE 19 - 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, 2006 (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-----	35	.08	2,216	5.21	933	2.19	3,184	7.49	38,162	85,051,701	358,719,681
SURFACE-----	-	-	99	3.36	64	2.17	163	5.53	2,844	5,891,315	-
TOTAL, UNDERGROUND MINES--	35	.08	2,315	5.09	997	2.19	3,347	7.36	41,006	90,943,016	358,719,681
SURFACE MINES:											
STRIP MINES-----	6	.02	460	1.37	263	.78	729	2.17	30,118	67,290,949	792,094,561
AUGER MINES-----	-	-	19	2.82	8	1.19	27	4.01	801	1,348,089	9,659,920
OTHER SURFACE MINES-----	-	-	3	1.06	1	.35	4	1.42	306	563,562	755,907
TOTAL, SURFACE MINES-----	6	.02	482	1.39	272	.79	760	2.20	31,225	69,202,600	802,510,388
TOTAL, PRODUCTION MINING--	41	.05	2,797	3.49	1,269	1.58	4,107	5.13	72,231	160,145,616	1,161,230,069
PREPARATION PLANTS -----	-	-	179	1.89	98	1.03	277	2.92	8,341	18,953,581	-
INDEPENDENT SHOPS/YARDS -----	-	-	9	1.84	10	2.04	19	3.88	418	978,262	-
TOTAL, OTHER OPERATIONS---	-	-	188	1.89	108	1.08	296	2.97	8,759	19,931,843	-
TOTAL, BITUMINOUS MINING--	41	.05	2,985	3.32	1,377	1.53	4,403	4.89	80,990	180,077,459	1,161,230,069
PENNSYLVANIA ANTHRACITE COAL:											
UNDERGROUND MINES:											
UNDERGROUND-----	1	1.39	2	2.79	-	-	3	4.18	91	143,605	265,733
SURFACE-----	-	-	1	3.25	-	-	1	3.25	39	61,564	-
TOTAL, UNDERGROUND MINES--	1	.97	3	2.92	-	-	4	3.90	130	205,169	265,733
SURFACE MINES:											
STRIP MINES-----	-	-	18	5.54	4	1.23	22	6.77	377	649,810	1,236,190
CULM BANK-----	-	-	1	.68	1	.68	2	1.35	156	295,779	9,182
DREDGE-----	-	-	-	-	-	-	-	-	-	-	-
TOTAL, SURFACE MINES-----	-	-	19	4.02	5	1.06	24	5.08	533	945,589	1,245,372
TOTAL, PRODUCTION MINING--	1	.17	22	3.82	5	.87	28	4.87	663	1,150,758	1,511,105
PREPARATION PLANTS -----	-	-	14	4.13	6	1.77	20	5.90	332	677,986	-
INDEPENDENT SHOPS/YARDS -----	-	-	-	-	-	-	-	-	-	-	-
TOTAL, OTHER OPERATIONS---	-	-	14	4.13	6	1.77	20	5.90	332	677,986	-
TOTAL, ANTHRACITE MINING--	1	.11	36	3.94	11	1.20	48	5.25	995	1,828,744	1,511,105
ALL COAL:											
UNDERGROUND MINES:											
UNDERGROUND-----	36	.08	2,218	5.21	933	2.19	3,187	7.48	38,253	85,195,306	358,985,414
SURFACE-----	-	-	100	3.36	64	2.15	164	5.51	2,883	5,952,879	-
TOTAL, UNDERGROUND MINES--	36	.08	2,318	5.09	997	2.19	3,351	7.35	41,136	91,148,185	358,985,414
SURFACE MINES:											
STRIP MINES-----	6	.02	478	1.41	267	.79	751	2.21	30,495	67,940,759	793,330,751
AUGER MINES-----	-	-	19	2.82	8	1.19	27	4.01	801	1,348,089	9,659,920
CULM BANK-----	-	-	4	1.02	2	.51	6	1.53	427	784,541	385,171
DREDGE-----	-	-	-	-	-	-	-	-	35	74,800	379,918
TOTAL, SURFACE MINES-----	6	.02	501	1.43	277	.79	784	2.24	31,758	70,148,189	803,755,760
TOTAL, PRODUCTION MINING--	42	.05	2,819	3.50	1,274	1.58	4,135	5.13	72,894	161,296,374	1,162,741,174
PREPARATION PLANTS -----	-	-	193	1.97	104	1.06	297	3.03	8,673	19,631,567	-
INDEPENDENT SHOPS/YARDS -----	-	-	9	1.84	10	2.04	19	3.88	418	978,262	-
TOTAL, OTHER OPERATIONS---	-	-	202	1.96	114	1.11	316	3.07	9,091	20,609,829	-
TOTAL, ALL COAL-----	42	.05	3,021	3.32	1,388	1.53	4,451	4.89	81,985	181,906,203	1,162,741,174
OFFICEWORKERS:											
BITUMINOUS -----	-	-	3	.09	3	.09	6	.17	3,595	6,905,109	-
ANTHRACITE -----	-	-	-	-	-	-	-	-	113	178,870	-
TOTAL, OFFICEWORKERS-----	-	-	3	.08	3	.08	6	.17	3,708	7,083,979	-
GRAND TOTAL -----	42	.04	3,024	3.20	1,391	1.47	4,457	4.72	85,693	188,990,182	1,162,741,174

CONTRACTOR DATA

TABLE REFERENCE GUIDE (SAND AND GRAVEL CONTRACTOR DATA)

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

To use this guide, read down or across the elements listed in both the stub and column headings to determine which location appear in six different tables, numbers 5, 7, 9, 12, 13, and 14. However, only one of these, table 9, provides a further division by nature of injury as well. The occupation of the injured is found in table 13 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 SAND AND GRAVEL 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		5		5	5				
		7		7	7				
		9		9	9				
		11					11		
				12			12		
		13		13	13				
		14		14	14				
		18	18			18	18		17
		19	19			19	19		19
State		5		5	5				
		11					11		
				12			12		
								17	
Part of body injured		7		7	7				
		10		10	10				
		15		15	15				
Nature of injury		9		9	9				
		10		10	10				
		16		16	16				
Occupation at time of injury		13		13	13				
Accident Classification		14		14	14				
		15		15	15				
		16		16	16				
Mineral-industry							17		
Type of Coal		18	18			18	18		
		19	19			19	19		19

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

* Contractor data appearing in table 18 for the column headings denoted with an asterisk (*) in this guide are obtainable only for the noncoal industry as a whole and do not represent a particular mineral industry.

TABLE 1. - GENERAL STATISTICS ON INJURY EXPERIENCE AND WORKTIME, AT CONTRACTOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006

	EXCLUDING OFFICEWORKERS					INCLUDING OFFICEWORKERS				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
NUMBER OF INJURIES:										
FATAL-----	-	-	-	-	3	-	-	-	-	3
NFDL-----	17	13	23	11	24	17	13	23	11	24
TOTAL LWD INJURIES-----	17	13	23	11	27	17	13	23	11	27
NDL-----	5	5	1	8	14	5	5	1	8	14
TOTAL INJURIES-----	22	18	24	19	41	22	18	24	19	41
AVERAGE SEVERITY:										
PERMANENT PARTIAL-----	-	50	-	-	-	-	50	-	-	-
TEMPORARY NFDL-----	53	70	48	72	53	53	70	48	72	53
ALL LWD INJURIES-----	53	69	48	72	714	53	69	48	72	714

TABLE 5. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006

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	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
OPEN PIT:																	
ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
ARI ZONA-----	-	-	-	2	2	2	-	2	-	-	-	24	24	24	-	12	
CALI FORNIA-----	-	-	-	4	4	4	3	7	-	-	-	323	323	323	-	81	
COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	58	58	58	-	58	
FLORI DA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
GEORGI A-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	
ILLINOIS-----	-	-	-	3	3	3	-	3	-	-	-	99	99	99	-	33	
KENTUCKY-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	
MICHIGAN-----	-	-	-	2	2	2	-	2	-	-	-	84	84	84	-	42	
MINNESOTA-----	1	-	-	1	1	2	-	2	6,000	-	-	8	8	6,008	-	8	
MISSOURI-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	41	41	41	-	41	
NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
NEW JERSEY-----	-	-	-	1	1	1	1	2	-	-	-	49	49	49	-	49	
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	140	140	140	-	140	
OREGON-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	
SOUTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	36	36	36	-	36	
TENNESSEE-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	
VIRGINIA-----	-	-	-	1	1	1	1	2	-	-	-	50	50	50	-	50	
WASHINGTON-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	
WISCONSIN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	2	-	-	23	23	25	14	39	12,000	-	-	967	967	12,967	-	42	
DREDGE:																	
LOUISIANA-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	307	307	307	-	307	
TOTAL OR AVERAGE-----	1	-	-	1	1	2	-	2	6,000	-	-	307	307	6,307	-	307	
TOTAL OR AVERAGE, SURFACE:																	
ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
ARI ZONA-----	-	-	-	2	2	2	-	2	-	-	-	24	24	24	-	12	
CALI FORNIA-----	-	-	-	4	4	4	3	7	-	-	-	323	323	323	-	81	
COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	58	58	58	-	58	
FLORI DA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
GEORGI A-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	
ILLINOIS-----	-	-	-	3	3	3	-	3	-	-	-	99	99	99	-	33	
KENTUCKY-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	
LOUISIANA-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	
MICHIGAN-----	-	-	-	2	2	2	-	2	-	-	-	84	84	84	-	42	
MINNESOTA-----	1	-	-	1	1	2	-	2	6,000	-	-	8	8	6,008	-	8	
MISSOURI-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	41	41	41	-	41	
NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
NEW JERSEY-----	-	-	-	1	1	1	1	2	-	-	-	49	49	49	-	49	
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	140	140	140	-	140	
OREGON-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	
SOUTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	36	36	36	-	36	
TENNESSEE-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	307	307	307	-	307	
VIRGINIA-----	-	-	-	1	1	1	1	2	-	-	-	50	50	50	-	50	
WASHINGTON-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	
WISCONSIN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	3	-	-	24	24	27	14	41	18,000	-	-	1,274	1,274	19,274	-	53	

TABLE 5. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

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	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
ARIZONA-----	-	-	-	2	2	2	-	2	-	-	-	24	24	24	-	12	
CALIFORNIA-----	-	-	-	4	4	4	3	7	-	-	-	323	323	323	-	81	
COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	58	58	58	-	58	
FLORIDA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
GEORGIA-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	
ILLINOIS-----	-	-	-	3	3	3	-	3	-	-	-	99	99	99	-	33	
KENTUCKY-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	
LOUISIANA-----	1	-	-	-	1	1	-	1	6,000	-	-	-	-	6,000	-	6,000	
MICHIGAN-----	-	-	-	2	2	2	-	2	-	-	-	84	84	84	-	42	
MINNESOTA-----	1	-	-	1	1	2	-	2	6,000	-	-	8	8	6,008	-	8	
MISSOURI-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	41	41	41	-	41	
NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
NEW JERSEY-----	-	-	-	1	1	1	1	2	-	-	-	49	49	49	-	49	
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	140	140	140	-	140	
OREGON-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	
SOUTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	36	36	36	-	36	
TENNESSEE-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	307	307	307	-	307	
VIRGINIA-----	-	-	-	1	1	1	1	2	-	-	-	50	50	50	-	50	
WASHINGTON-----	1	-	-	-	1	1	-	1	6,000	-	-	-	-	6,000	-	6,000	
WISCONSIN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	3	-	-	24	24	27	14	41	18,000	-	-	1,274	1,274	19,274	-	53	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
ARIZONA-----	-	-	-	2	2	2	-	2	-	-	-	24	24	24	-	12	
CALIFORNIA-----	-	-	-	4	4	4	3	7	-	-	-	323	323	323	-	81	
COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	58	58	58	-	58	
FLORIDA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
GEORGIA-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	
ILLINOIS-----	-	-	-	3	3	3	-	3	-	-	-	99	99	99	-	33	
KENTUCKY-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	
LOUISIANA-----	1	-	-	-	1	1	-	1	6,000	-	-	-	-	6,000	-	6,000	
MICHIGAN-----	-	-	-	2	2	2	-	2	-	-	-	84	84	84	-	42	
MINNESOTA-----	1	-	-	1	1	2	-	2	6,000	-	-	8	8	6,008	-	8	
MISSOURI-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	41	41	41	-	41	
NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
NEW JERSEY-----	-	-	-	1	1	1	1	2	-	-	-	49	49	49	-	49	
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	140	140	140	-	140	
OREGON-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	
SOUTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	36	36	36	-	36	
TENNESSEE-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	307	307	307	-	307	
VIRGINIA-----	-	-	-	1	1	1	1	2	-	-	-	50	50	50	-	50	
WASHINGTON-----	1	-	-	-	1	1	-	1	6,000	-	-	-	-	6,000	-	6,000	
WISCONSIN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	3	-	-	24	24	27	14	41	18,000	-	-	1,274	1,274	19,274	-	53	

TABLE 5. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

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	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
ALASKA-----	-	-	-	2	2	2	-	2	-	-	-	24	24	24	-	12	12
ARIZONA-----	-	-	-	4	4	4	3	7	-	-	-	323	323	323	-	81	81
CALIFORNIA-----	-	-	-	1	1	1	-	1	-	-	-	58	58	58	-	58	58
COLORADO-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FLORIDA-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
GEORGIA-----	-	-	-	3	3	3	-	3	-	-	-	99	99	99	-	33	33
ILLINOIS-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
KENTUCKY-----	-	-	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-
LOUISIANA-----	1	-	-	-	-	1	-	1	6,000	-	-	-	6,000	-	-	6,000	-
MICHIGAN-----	-	-	-	2	2	2	-	2	-	-	-	84	84	84	-	42	42
MINNESOTA-----	1	-	-	1	1	2	-	2	6,000	-	-	8	8	6,008	-	8	3,004
MISSOURI-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	41	41	41	-	41	41
NEVADA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEW JERSEY-----	-	-	-	1	1	1	1	2	-	-	-	49	49	49	-	49	49
NEW YORK-----	-	-	-	1	1	1	-	1	-	-	-	140	140	140	-	140	140
OREGON-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
SOUTH CAROLINA-----	-	-	-	1	1	1	1	2	-	-	-	36	36	36	-	36	36
TENNESSEE-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
TEXAS-----	-	-	-	1	1	1	-	1	-	-	-	307	307	307	-	307	307
VIRGINIA-----	-	-	-	1	1	1	1	2	-	-	-	50	50	50	-	50	50
WASHINGTON-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
WISCONSIN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	3	-	-	24	24	27	14	41	18,000	-	-	1,274	1,274	19,274	-	53	714

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT CONTRACTOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006

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:																	
EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
NECK-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
WRIST-----	-	-	-	2	2	2	-	2	-	-	77	77	77	-	38	38	
HAND-----	-	-	-	2	2	2	-	2	-	-	21	21	21	-	10	10	
FINGER(S)-----	-	-	-	2	2	2	-	2	-	-	19	19	19	-	10	10	
UPPER EXTREMITIES, NEC--	-	-	-	1	1	1	3	5	-	-	14	14	14	-	14	14	
ABDOMEN-----	1	-	-	-	-	-	-	1	-	6,000	-	-	6,000	-	-	6,000	
BACK-----	-	-	-	3	3	3	-	3	-	-	96	96	96	-	32	32	
CHEST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	-	21	21	21	-	10	10	
SHOULDER(S)-----	-	-	-	2	2	2	1	3	-	-	64	64	64	-	32	32	
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	19	19	19	-	19	19	
KNEE-----	-	-	-	3	3	3	1	4	-	-	151	151	151	-	50	50	
ANKLE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FOOT-----	-	-	-	1	1	1	-	1	-	-	50	50	50	-	50	50	
LOWER EXTREMITIES, NEC--	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
BODY SYSTEMS-----	1	-	-	-	-	1	1	2	-	6,000	-	-	6,000	-	-	6,000	
MULTIPLE PARTS OF BODY--	-	-	-	3	3	3	-	3	-	-	430	430	430	-	143	143	
TOTAL OR AVERAGE-----	2	-	-	23	23	25	14	39	12,000	-	-	967	967	12,967	-	42	519
DREDGE:																	
LOWER EXTREMITIES, NEC--	-	-	-	1	1	1	-	1	-	-	307	307	307	-	307	307	
BODY SYSTEMS-----	1	-	-	-	-	1	-	1	6,000	-	-	-	6,000	-	-	6,000	
TOTAL OR AVERAGE-----	1	-	-	1	1	2	-	2	6,000	-	-	307	307	6,307	-	307	3,154

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT CONTRACTOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
EYE-----	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	1	1	1	-	1	-	-	-	5	5	-	-	5	5
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	2	2	2	-	2	-	-	-	77	77	-	-	38	38
HAND-----	-	-	-	2	2	2	-	2	-	-	-	21	21	-	-	10	10
FINGER(S)-----	-	-	-	2	2	2	3	5	-	-	-	19	19	-	-	10	10
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	14	14	-	-	14	14
ABDOMEN-----	1	-	-	-	-	-	-	1	6,000	-	-	-	-	6,000	-	-	6,000
BACK-----	-	-	-	3	3	3	-	3	-	-	-	96	96	-	-	32	32
CHEST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	-	-	21	21	-	-	10	10
SHOULDER(S)-----	-	-	-	2	2	2	1	3	-	-	-	64	64	-	-	32	32
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	19	19	-	-	19	19
KNEE-----	-	-	-	3	3	3	1	4	-	-	-	151	151	-	-	50	50
ANKLE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	50	50	-	-	50	50
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	-	307	307	-	-	307	307
BODY SYSTEMS-----	2	-	-	-	-	-	1	3	12,000	-	-	-	-	12,000	-	-	6,000
MULTIPLE PARTS OF BODY-----	-	-	-	3	3	3	-	3	-	-	-	430	430	-	-	143	143
TOTAL OR AVERAGE-----	3	-	-	24	24	27	14	41	18,000	-	-	1,274	1,274	19,274	-	53	714
GRAND TOTAL OR AVERAGE:																	
EYE-----	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	1	1	1	-	1	-	-	-	5	5	-	-	5	5
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	2	2	2	-	2	-	-	-	77	77	-	-	38	38
HAND-----	-	-	-	2	2	2	-	2	-	-	-	21	21	-	-	10	10
FINGER(S)-----	-	-	-	2	2	2	3	5	-	-	-	19	19	-	-	10	10
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	14	14	-	-	14	14
ABDOMEN-----	1	-	-	-	-	-	-	1	6,000	-	-	-	-	6,000	-	-	6,000
BACK-----	-	-	-	3	3	3	-	3	-	-	-	96	96	-	-	32	32
CHEST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	-	-	21	21	-	-	10	10
SHOULDER(S)-----	-	-	-	2	2	2	1	3	-	-	-	64	64	-	-	32	32
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	19	19	-	-	19	19
KNEE-----	-	-	-	3	3	3	1	4	-	-	-	151	151	-	-	50	50
ANKLE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	50	50	-	-	50	50
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	-	307	307	-	-	307	307
BODY SYSTEMS-----	2	-	-	-	-	-	1	3	12,000	-	-	-	-	12,000	-	-	6,000
MULTIPLE PARTS OF BODY-----	-	-	-	3	3	3	-	3	-	-	-	430	430	-	-	143	143
TOTAL OR AVERAGE-----	3	-	-	24	24	27	14	41	18,000	-	-	1,274	1,274	19,274	-	53	714

TABLE 9. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT CONTRACTOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006

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:																	
CONTUSION OR BRUISE-----	1	-	-	1	1	2	2	4	6,000	-	-	22	22	6,022	-	22	3,011
CUT OR PUNCTURE-----	-	-	-	5	5	5	5	10	-	-	54	54	54	-	11	11	
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	49	49	49	-	49	49	
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
ELECTRIC SHOCK-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	4	4	4	2	6	-	-	207	207	207	-	52	52	
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	11	11	11	1	12	-	-	630	630	630	-	57	57	
MULTIPLE INJURIES-----	-	-	-	1	1	1	1	2	-	-	5	5	5	-	5	5	
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	2	-	-	23	23	25	14	39	12,000	-	-	967	967	12,967	-	42	519
DREDGE:																	
ELECTRIC SHOCK-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	307	307	307	-	307	307	
TOTAL OR AVERAGE-----	1	-	-	1	1	2	-	2	6,000	-	-	307	307	6,307	-	307	3,154
TOTAL OR AVERAGE, MINING:																	
CONTUSION OR BRUISE-----	1	-	-	1	1	2	2	4	6,000	-	-	22	22	6,022	-	22	3,011
CUT OR PUNCTURE-----	-	-	-	5	5	5	5	10	-	-	54	54	54	-	11	11	
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	49	49	49	-	49	49	
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
ELECTRIC SHOCK-----	2	-	-	-	-	2	-	2	12,000	-	-	-	-	12,000	-	-	
FRACTURE-----	-	-	-	5	5	5	2	7	-	-	514	514	514	-	103	103	
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	11	11	11	1	12	-	-	630	630	630	-	57	57	
MULTIPLE INJURIES-----	-	-	-	1	1	1	1	2	-	-	5	5	5	-	5	5	
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	3	-	-	24	24	27	14	41	18,000	-	-	1,274	1,274	19,274	-	53	714
GRAND TOTAL OR AVERAGE:																	
CONTUSION OR BRUISE-----	1	-	-	1	1	2	2	4	6,000	-	-	22	22	6,022	-	22	3,011
CUT OR PUNCTURE-----	-	-	-	5	5	5	5	10	-	-	54	54	54	-	11	11	
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	49	49	49	-	49	49	
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
ELECTRIC SHOCK-----	2	-	-	-	-	2	-	2	12,000	-	-	-	-	12,000	-	-	
FRACTURE-----	-	-	-	5	5	5	2	7	-	-	514	514	514	-	103	103	
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	11	11	11	1	12	-	-	630	630	630	-	57	57	
MULTIPLE INJURIES-----	-	-	-	1	1	1	1	2	-	-	5	5	5	-	5	5	
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	3	-	-	24	24	27	14	41	18,000	-	-	1,274	1,274	19,274	-	53	714

TABLE 10. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT CONTRACTOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
EYE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
JAW:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
NOSE:																	
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
NECK:																	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
FOREARM:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
WRIST:																	
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	77	77	77	-	38	38
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	77	77	77	-	38	38
HAND:																	
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	-	-	21	21	21	-	10	10
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	21	21	21	-	10	10
FINGER(S):																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	-	-	19	19	19	-	10	10
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	2	2	2	3	5	-	-	-	19	19	19	-	10	10
UPPER EXTREMITIES, NEC:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14

TABLE 10. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT CONTRACTOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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						
ABDOMEN: CONTUSION OR BRUISE-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
BACK: FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	80	80	80	-	80	80
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	16	16	16	-	8	8
TOTAL OR AVERAGE-----	-	-	-	3	3	3	-	3	-	-	-	96	96	96	-	32	32
CHEST: CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PELVIC REGION: STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	21	21	21	-	10	10
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	21	21	21	-	10	10
SHOULDER(S): DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
STRAIN/SPRAIN-----	-	-	-	1	1	1	1	2	-	-	-	15	15	15	-	15	15
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	64	64	64	-	32	32
TRUNK, NEC: STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	19	19	19	-	19	19
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	19	19	19	-	19	19
KNEE: CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	129	129	129	-	64	64
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	-	-	151	151	151	-	50	50
ANKLE: UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOOT: FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50

TABLE 10. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT CONTRACTOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
LOWER EXTREMITIES, NEC:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	307	307	307	-	307	307
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	307	307	307	-	307	307
BODY SYSTEMS:																	
ELECTRIC SHOCK-----	2	-	-	-	-	2	-	2	12,000	-	-	-	-	12,000	-	-	6,000
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	2	-	-	-	-	2	1	3	12,000	-	-	-	-	12,000	-	-	6,000
MULTIPLE PARTS OF BODY:																	
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	425	425	425	-	212	212
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	-	3	3	3	-	3	-	-	-	430	430	430	-	143	143
TOTAL OR AVERAGE:																	
CONTUSION OR BRUISE-----	1	-	-	1	1	2	2	4	6,000	-	-	22	22	6,022	-	22	3,011
CUT OR PUNCTURE-----	-	-	-	5	5	5	5	10	-	-	-	54	54	54	-	11	11
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	2	-	-	-	-	2	-	2	12,000	-	-	-	-	12,000	-	-	6,000
FRACTURE-----	-	-	-	5	5	5	2	7	-	-	-	514	514	514	-	103	103
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	11	11	11	1	12	-	-	-	630	630	630	-	57	57
MULTIPLE INJURIES-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	3	-	-	24	24	27	14	41	18,000	-	-	1,274	1,274	19,274	-	53	714

100

TABLE 11. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006

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					
OPEN PIT:																																			
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	1	-	-			
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
FLORI DA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
GEORGI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-			
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-			
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-			
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-			
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
WASHINGTON-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-		
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL-----	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	4	2	-	4	3	-	1	-	-	
DREDGE:																																			
LOUISIANA-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL MINING:																																			
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CALI FORNI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORI DA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GEORGI A-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MICHIGAN-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	4	2	-	5	3	-	1	-	-	

TABLE 11. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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				
OPEN PIT:																																					
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2		
CALIFORNIA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
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GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
MICHIGAN-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2		
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TENNESSEE-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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DREDGE:																																					
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
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TOTAL MINING:																																					
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CALIFORNIA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
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GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
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KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
MICHIGAN-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
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MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TENNESSEE-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
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WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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TABLE 11. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE			
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	
GRAND TOTAL:																																		
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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TABLE 11. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL						
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL				
GRAND TOTAL:																																					
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1			
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2			
CALIFORNIA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4			
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1			
FLORIDA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2			
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1			
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
MICHIGAN-----	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2		
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
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NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
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OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
TENNESSEE-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
WISCONSIN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
TOTAL-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	10	4	-	-	-	-	-	-	-	-	-	-	-	1	1	3	24	14

TABLE 12. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT CONTRACTOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006

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
OPEN PIT:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-	-	10	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	-	-	-	8	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	-	-	-	-
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	6,000	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	65	-	-	56	-	15
DREDGE:																						
LOUISIANA-----	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	307	-
TOTAL-----	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	307	-
TOTAL MINING:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-	-	19	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA-----	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	-	-	-	8	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	-	-	-	-
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	307	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	12,000	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	65	-	-	363	-	15

TABLE 12. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT CONTRACTOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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
OPEN PIT:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	285	-	-	-	-	-	-	-	24
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-	-	-	-	323
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	9	-	71	-	-	-	-	-	-	-	15
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99
MICHIGAN-----	-	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	8
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	8
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-	-	-	-	49
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	140	-	-	-	-	-	-	-	140
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-	-	-	-	22
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	36	-	-	-	-	-	-	-	36
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	5
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	50
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-
TOTAL-----	-	84	-	-	-	-	-	-	-	-	-	9	-	730	-	-	-	-	-	8	12,000	967
DREDGE:																						
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	307
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000
TOTAL MINING:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	24
CALI FORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	285	-	-	-	-	-	-	-	323
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-	-	-	-	58
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	9	-	71	-	-	-	-	-	-	-	99
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	8
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-
MICHIGAN-----	-	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	8
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-	-	-	-	49
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	140	-	-	-	-	-	-	-	140
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-	-	-	-	22
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	36	-	-	-	-	-	-	-	36
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	5
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	307
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	50
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-
TOTAL-----	-	84	-	-	-	-	-	-	-	-	-	9	-	730	-	-	-	-	-	8	18,000	1,274

TABLE 12. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT CONTRACTOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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:																						
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	19	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA-----	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA-----	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	-	8	-	-	-
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	-	-	-	-	-
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	307	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON-----	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL-----	12,000	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	65	-	363	-	15	-

TABLE 12. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT CONTRACTOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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:																							
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	24
CALIFORNIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	285	-	-	-	-	-	-	-	-	323
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-	-	-	-	-	58
GEORGIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	9	-	71	-	-	-	-	-	-	-	-	99
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	8
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	8
MICHIGAN-----	-	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	84
MINNESOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	8
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41
NEW JERSEY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-	-	-	-	-	49
NEW YORK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	140	-	-	-	-	-	-	-	-	140
OREGON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-	-	-	-	-	22
SOUTH CAROLINA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	36	-	-	-	-	-	-	-	-	36
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	5
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	307
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	50
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-
TOTAL-----	-	84	-	-	-	-	-	-	-	-	-	9	-	730	-	-	-	-	-	8	18,000	1,274	

TABLE 13. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND OCCUPATION AT TIME OF INJURY AT CONTRACTOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006

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						
SURFACE MINES:																	
OPEN PIT:																	
BULLDOZER/MOBILE EQUIP. ---	-	-	-	3	3	3	1	4	-	-	-	92	92	92	-	31	31
DRAG/CRANE/SHOVEL OPR. ---	1	-	-	1	1	2	2	4	6,000	-	-	17	17	6,017	-	17	3,008
DRI LL OPERATOR-----	-	-	-	2	2	2	-	2	-	-	-	145	145	-	72	72	
ELECTRICIAN-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	-	285	285	-	285	285	
LABORER-----	-	-	-	1	1	1	1	2	-	-	-	71	71	-	71	71	
MECHANIC/MAINTENANCE-----	-	-	-	8	8	8	4	12	-	-	-	177	177	-	22	22	
MINER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
PREP. PLANT OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TECH./PROF./CLERICAL-----	-	-	-	1	1	1	1	2	-	-	-	36	36	-	36	36	
TRUCK DRIVER-----	-	-	-	3	3	3	2	5	-	-	-	69	69	-	23	23	
WELDER/MACHINIST-----	-	-	-	3	3	3	-	3	-	-	-	75	75	-	25	25	
N. E. C. OR UNKNOWN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	2	-	-	23	23	25	14	39	12,000	-	-	967	967	12,967	-	42	519
DREDGE:																	
ELECTRICIAN-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
WELDER/MACHINIST-----	-	-	-	1	1	1	-	1	-	-	-	307	307	-	307	307	
TOTAL OR AVERAGE-----	1	-	-	1	1	2	-	2	6,000	-	-	307	307	6,307	-	307	3,154
TOTAL OR AVERAGE, MINING:																	
BULLDOZER/MOBILE EQUIP. ---	-	-	-	3	3	3	1	4	-	-	-	92	92	92	-	31	31
DRAG/CRANE/SHOVEL OPR. ---	1	-	-	1	1	2	2	4	6,000	-	-	17	17	6,017	-	17	3,008
DRI LL OPERATOR-----	-	-	-	2	2	2	-	2	-	-	-	145	145	-	72	72	
ELECTRICIAN-----	2	-	-	-	-	2	-	2	12,000	-	-	-	-	12,000	-	-	6,000
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	-	285	285	-	285	285	
LABORER-----	-	-	-	1	1	1	1	2	-	-	-	71	71	-	71	71	
MECHANIC/MAINTENANCE-----	-	-	-	8	8	8	4	12	-	-	-	177	177	-	22	22	
MINER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
PREP. PLANT OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TECH./PROF./CLERICAL-----	-	-	-	1	1	1	1	2	-	-	-	36	36	-	36	36	
TRUCK DRIVER-----	-	-	-	3	3	3	2	5	-	-	-	69	69	-	23	23	
WELDER/MACHINIST-----	-	-	-	4	4	4	-	4	-	-	-	382	382	-	96	96	
N. E. C. OR UNKNOWN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	3	-	-	24	24	27	14	41	18,000	-	-	1,274	1,274	19,274	-	53	714

TABLE 13. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND OCCUPATION AT TIME OF INJURY AT CONTRACTOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (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:-----	3	-	-	24	24	27	14	41	18,000	-	-	1,274	1,274	19,274	-	53	714
BULLDOZER/MOBILE EQUIP.-----	-	-	-	3	3	3	1	4	-	-	-	92	92	92	-	31	31
DRAG/CRANE/SHOVEL OPR.-----	1	-	-	1	1	2	2	4	6,000	-	-	17	17	6,017	-	17	3,008
DRI LL OPERATOR-----	-	-	-	2	2	2	-	2	-	-	-	145	145	145	-	72	72
ELECTRI CI AN-----	2	-	-	-	-	2	-	2	12,000	-	-	-	-	12,000	-	-	6,000
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	-	285	285	285	-	285	285
LABORER-----	-	-	-	1	1	1	1	2	-	-	-	71	71	71	-	71	71
MECHANI C/MAI NTEANCE-----	-	-	-	8	8	8	4	12	-	-	-	177	177	177	-	22	22
MI NER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PREP. PLANT OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TECH. /PROF. /CLERI CAL-----	-	-	-	1	1	1	1	2	-	-	-	36	36	36	-	36	36
TRUCK DRI VER-----	-	-	-	3	3	3	2	5	-	-	-	69	69	69	-	23	23
WELDER/MACHI NI ST-----	-	-	-	4	4	4	-	4	-	-	-	382	382	382	-	96	96
N. E. C. OR UNKNOWN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-

TABLE 14. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACCIDENT CLASSIFICATION AT CONTRACTOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE MINES:																	
OPEN PIT:																	
ELECTRICAL-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
HANDLING MATERIAL-----	-	-	-	4	4	4	-	6	-	-	65	65	65	-	16	16	
HAND TOOL-----	-	-	-	4	4	4	-	7	-	-	56	56	56	-	14	14	
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	15	15	15	-	15	15	
POWERED HAULAGE-----	-	-	-	2	2	2	-	4	-	-	84	84	84	-	42	42	
MACHINERY-----	-	-	-	1	1	1	-	3	-	-	9	9	9	-	9	9	
SLIP OR FALL OF PERSON-----	-	-	-	10	10	10	-	14	-	-	730	730	730	-	73	73	
OTHER INJURIES-----	-	-	-	1	1	1	-	2	-	-	8	8	8	-	8	8	
TOTAL OR AVERAGE-----	2	-	-	23	23	25	-	39	12,000	-	-	967	967	12,967	-	42	519
DREDGE:																	
ELECTRICAL-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
HAND TOOL-----	-	-	-	1	1	1	-	1	-	-	307	307	307	-	307	307	
TOTAL OR AVERAGE-----	1	-	-	1	1	2	-	2	6,000	-	-	307	307	6,307	-	307	3,154
TOTAL OR AVERAGE, MINING:																	
ELECTRICAL-----	2	-	-	-	-	2	-	2	12,000	-	-	-	-	12,000	-	-	6,000
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
HANDLING MATERIAL-----	-	-	-	4	4	4	-	6	-	-	65	65	65	-	16	16	
HAND TOOL-----	-	-	-	5	5	5	-	8	-	-	363	363	363	-	73	73	
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	15	15	15	-	15	15	
POWERED HAULAGE-----	-	-	-	2	2	2	-	4	-	-	84	84	84	-	42	42	
MACHINERY-----	-	-	-	1	1	1	-	3	-	-	9	9	9	-	9	9	
SLIP OR FALL OF PERSON-----	-	-	-	10	10	10	-	14	-	-	730	730	730	-	73	73	
OTHER INJURIES-----	-	-	-	1	1	1	-	2	-	-	8	8	8	-	8	8	
TOTAL OR AVERAGE-----	3	-	-	24	24	27	-	41	18,000	-	-	1,274	1,274	19,274	-	53	714
GRAND TOTAL OR AVERAGE:																	
ELECTRICAL-----	2	-	-	-	-	2	-	2	12,000	-	-	-	-	12,000	-	-	6,000
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
HANDLING MATERIAL-----	-	-	-	4	4	4	-	6	-	-	65	65	65	-	16	16	
HAND TOOL-----	-	-	-	5	5	5	-	8	-	-	363	363	363	-	73	73	
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	15	15	15	-	15	15	
POWERED HAULAGE-----	-	-	-	2	2	2	-	4	-	-	84	84	84	-	42	42	
MACHINERY-----	-	-	-	1	1	1	-	3	-	-	9	9	9	-	9	9	
SLIP OR FALL OF PERSON-----	-	-	-	10	10	10	-	14	-	-	730	730	730	-	73	73	
OTHER INJURIES-----	-	-	-	1	1	1	-	2	-	-	8	8	8	-	8	8	
TOTAL OR AVERAGE-----	3	-	-	24	24	27	-	41	18,000	-	-	1,274	1,274	19,274	-	53	714

TABLE 15. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT CONTRACTOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL: BODY SYSTEMS-----	2	-	-	-	-	2	-	2	12,000	-	-	-	-	12,000	-	-	6,000
TOTAL OR AVERAGE-----	2	-	-	-	-	2	-	2	12,000	-	-	-	-	12,000	-	-	6,000
FALLING, ROLLING, OR SLIDING MATERIAL: ABDOMEN-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
HANDLING MATERIAL: JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	41	41	41	-	41	41
HAND-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	17	17	17	-	17	17
SHOULDER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	4	4	4	2	6	-	-	-	65	65	65	-	16	16
HAND TOOL: HAND-----	-	-	-	1	1	1	-	1	-	-	-	19	19	19	-	19	19
FINGER(S)-----	-	-	-	1	1	1	2	3	-	-	-	10	10	10	-	10	10
BACK-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	19	19	19	-	19	19
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	-	307	307	307	-	307	307
TOTAL OR AVERAGE-----	-	-	-	5	5	5	3	8	-	-	-	363	363	363	-	73	73
NONPOWERED HAULAGE: SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
POWERED HAULAGE: BACK-----	-	-	-	1	1	1	-	1	-	-	-	80	80	80	-	80	80
CHEST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	-	84	84	84	-	42	42
MACHINERY: EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
TOTAL OR AVERAGE-----	-	-	-	1	1	1	2	3	-	-	-	9	9	9	-	9	9

TABLE 15. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT CONTRACTOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SLIP OR FALL OF PERSON:																	
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
WRI ST-----	-	-	-	1	1	1	-	1	-	-	36	36	36	-	36	36	
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	14	14	14	-	14	14	
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	49	49	49	-	49	49	
KNEE-----	-	-	-	3	3	3	1	4	-	-	151	151	151	-	50	50	
ANKLE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FOOT-----	-	-	-	1	1	1	-	1	-	-	50	50	50	-	50	50	
MULTIPLE PARTS OF BODY-----	-	-	-	3	3	3	-	3	-	-	430	430	430	-	143	143	
TOTAL OR AVERAGE-----	-	-	-	10	10	10	4	14	-	-	730	730	730	-	73	73	
OTHER INJURIES:																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
BACK-----	-	-	-	1	1	1	-	1	-	-	8	8	8	-	8	8	
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	8	8	8	-	8	8	
TOTAL OR AVERAGE:																	
EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
NECK-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
WRI ST-----	-	-	-	2	2	2	-	2	-	-	77	77	77	-	38	38	
HAND-----	-	-	-	2	2	2	-	2	-	-	21	21	21	-	10	10	
FINGER(S)-----	-	-	-	2	2	2	3	5	-	-	19	19	19	-	10	10	
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	14	14	14	-	14	14	
ABDOMEN-----	1	-	-	-	-	-	-	-	6,000	-	-	-	6,000	-	-	6,000	
BACK-----	-	-	-	3	3	3	-	3	-	-	96	96	96	-	32	32	
CHEST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	-	21	21	21	-	10	10	
SHOULDER(S)-----	-	-	-	2	2	2	1	3	-	-	64	64	64	-	32	32	
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	19	19	19	-	19	19	
KNEE-----	-	-	-	3	3	3	1	4	-	-	151	151	151	-	50	50	
ANKLE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FOOT-----	-	-	-	1	1	1	-	1	-	-	50	50	50	-	50	50	
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	307	307	307	-	307	307	
BODY SYSTEMS-----	2	-	-	-	-	-	2	3	12,000	-	-	-	12,000	-	-	6,000	
MULTIPLE PARTS OF BODY-----	-	-	-	3	3	3	-	3	-	-	430	430	430	-	143	143	
TOTAL OR AVERAGE-----	3	-	-	24	24	27	14	41	18,000	-	-	1,274	1,274	19,274	-	53	714

TABLE 16. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND NATURE OF INJURY AT CONTRACTOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL: ELECTRIC SHOCK-----	2	-	-	-	-	2	-	2	12,000	-	-	-	-	12,000	-	-	6,000
TOTAL OR AVERAGE-----	2	-	-	-	-	2	-	2	12,000	-	-	-	-	12,000	-	-	6,000
FALLING, ROLLING, OR SLIDING MATERIAL: CONTUSION OR BRUISE-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
HANDLING MATERIAL: CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
FRACTURE-----	-	-	-	2	2	2	1	3	-	-	-	41	41	41	-	41	41
STRAIN/SPRAIN-----	-	-	-	1	1	1	1	2	-	-	-	22	22	22	-	11	11
TOTAL OR AVERAGE-----	-	-	-	4	4	4	2	6	-	-	-	65	65	65	-	16	16
HAND TOOL: CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	2	2	2	1	3	-	-	-	29	29	29	-	14	14
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	307	307	307	-	307	307
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	27	27	27	-	14	14
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	5	5	5	3	8	-	-	-	363	363	363	-	73	73
NONPOWERED HAULAGE: STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
POWERED HAULAGE: CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	80	80	80	-	80	80
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	-	84	84	84	-	42	42
MACHINERY: CUT OR PUNCTURE-----	-	-	-	1	1	1	2	3	-	-	-	9	9	9	-	9	9
TOTAL OR AVERAGE-----	-	-	-	1	1	1	2	3	-	-	-	9	9	9	-	9	9

TABLE 16. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND NATURE OF INJURY AT CONTRACTOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SLIP OR FALL OF PERSON:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	14	14	14	-	14	14
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
FRACTURE-----	-	-	-	2	2	2	2	4	-	-	-	86	86	86	-	43	43
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	-	-	554	554	554	-	138	138
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	10	10	10	4	14	-	-	-	730	730	730	-	73	73
OTHER INJURIES:																	
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
TOTAL OR AVERAGE:																	
CONTUSION OR BRUISE-----	1	-	-	1	1	2	2	4	6,000	-	-	22	22	6,022	-	22	3,011
CUT OR PUNCTURE-----	-	-	-	5	5	5	5	10	-	-	-	54	54	54	-	11	11
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	2	-	-	-	-	2	-	2	12,000	-	-	-	-	12,000	-	-	6,000
FRACTURE-----	-	-	-	5	5	5	2	7	-	-	-	514	514	514	-	103	103
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	11	11	11	1	12	-	-	-	630	630	630	-	57	57
MULTIPLE INJURIES-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	3	-	-	24	24	27	14	41	18,000	-	-	1,274	1,274	19,274	-	53	714

TABLE 17. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT CONTRACTOR SAND AND GRAVEL OPERATIONS IN THE UNITED STATES, 2006

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

TABLE 18 - RELATED NONCOAL MINING SUMMARY REFERENCE TABULATION, NUMBER OF INJURIES, INCIDENCE RATES, AVERAGE NUMBER OF WORKERS, AND EMPLOYEE-HOURS BY MINERAL INDUSTRY AND WORK LOCATION, 2006 (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-----	-		58		41		99			
NONMETAL-----	-		2		-		2			
STONE-----	-		2		2		4			
TOTAL, UNDERGROUND MINES-	-		62	2.64	43	1.83	105	4.47	4,236	4,693,397
SURFACE MINES:										
METAL-----	-		91		65		156			
NONMETAL-----	1		23		12		36			
STONE-----	1		91		35		127			
SUBTOTAL, SURFACE MINES--	2		205		112		319			
SAND AND GRAVEL-----	3		24		14		41			
TOTAL, SURFACE MINES----	5	.03	229	1.25	126	.69	360	1.96	34,198	36,663,514
TOTAL, MINES-----	5	.02	291	1.41	169	.82	465	2.25	38,434	41,356,911
MILLS:										
METAL-----	-		40		30		70			
NONMETAL-----	-		18		11		29			
STONE-----	2		103		43		148			
TOTAL, MILLS-----	2	.02	161	1.79	84	.94	247	2.75	14,982	17,948,779
INDEPENDENT SHOPS AND YARDS:										
METAL-----	-		-		-		-			
NONMETAL-----	-		-		-		-			
STONE-----	-		-		-		-			
TOTAL, SHOPS AND YARDS---	-		-		-		-		66	25,169
ALL MINES, MILLS AND SHOPS:										
METAL-----	-		189		136		325			
NONMETAL-----	1		43		23		67			
STONE-----	3		196		80		279			
SUBTOTAL-----	4		428		239		671			
SAND AND GRAVEL-----	3		24		14		41			
TOTAL, MINES/MILLS/SHOPS-	7	.02	452	1.52	253	.85	712	2.40	53,482	59,330,859
OFFICEWORKERS:										
METAL-----	-		6		3		9			
NONMETAL-----	-		-		-		-			
STONE-----	-		3		-		3			
SAND AND GRAVEL-----	-		-		-		-			
TOTAL, OFFICEWORKERS----	-		9	.55	3	.18	12	.74	2,463	3,257,209
SUMMARY TOTAL (INCLUDES OFFICEWORKERS):										
METAL-----	-		195		139		334			
NONMETAL-----	1		43		23		67			
STONE-----	3		199		80		282			
SUBTOTAL-----	4		437		242		683			
SAND AND GRAVEL-----	3		24		14		41			
GRAND TOTAL-----	7	.02	461	1.47	256	.82	724	2.31	55,945	62,588,068

TABLE 19 - 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, 2006 (CONTRACTOR DATA)

TYPE OF COAL AND WORK LOCATION	FATAL	FATAL INCIDENCE RATE	NFDL	NFDL INCIDENCE RATE	NDL	NDL INCIDENCE RATE	ALL OCCURRENCES	ALL INCIDENCE RATE	AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS REPORTED	PRODUCTION REPORTED (SHORT TONS)
BITUMINOUS COAL:											
UNDERGROUND MINES:											
UNDERGROUND-----	1		215		40		256				
SURFACE-----	2		56		28		86				
TOTAL, UNDERGROUND MINES--	3		271		68		342				
SURFACE MINES:											
STRIP MINES-----	-		185		102		287				
AUGER MINES-----	-		-		-		-				
OTHER SURFACE MINES-----	-		1		-		1				
TOTAL, SURFACE MINES-----	-		186		102		288				
TOTAL, PRODUCTION MINING--	3		457		170		630				
PREPARATION PLANTS-----	2		94		53		149				
INDEPENDENT SHOPS/YARDS-----	-		4		-		4				
TOTAL, OTHER OPERATIONS---	2		98		53		153				
TOTAL, BITUMINOUS MINING--	5		555		223		783				
PENNSYLVANIA ANTHRACITE COAL:											
UNDERGROUND MINES:											
UNDERGROUND-----	-		-		-		-				
SURFACE-----	-		-		-		-				
TOTAL, UNDERGROUND MINES--	-		-		-		-				
SURFACE MINES:											
STRIP MINES-----	-		2		1		3				
CULM BANK-----	-		-		1		1				
DREDGE-----	-		-		-		-				
TOTAL, SURFACE MINES-----	-		2		2		4				
TOTAL, PRODUCTION MINING--	-		2		2		4				
PREPARATION PLANTS-----	-		-		-		-				
INDEPENDENT SHOPS/YARDS-----	-		-		-		-				
TOTAL, OTHER OPERATIONS---	-		-		-		-				
TOTAL, ANTHRACITE MINING--	-		2		2		4				
ALL COAL:											
UNDERGROUND MINES:											
UNDERGROUND-----	1	.03	215	7.41	40	1.38	256	8.82	4,762	5,805,623	359,248
SURFACE-----	2	.06	56	1.68	28	.84	86	2.58	6,299	6,656,386	-
TOTAL, UNDERGROUND MINES--	3	.05	271	4.35	68	1.09	342	5.49	11,061	12,462,009	359,248
SURFACE MINES:											
STRIP MINES-----	-		187	1.91	103	1.05	290	2.96	15,088	19,610,502	1,475,701
AUGER MINES-----	-		-		-		-		192	124,034	-
CULM BANK-----	-		1	.54	1	.54	2	1.08	509	371,329	-
DREDGE-----	-		-		-		-		77	23,484	-
TOTAL, SURFACE MINES-----	-		188	1.87	104	1.03	292	2.90	15,866	20,129,349	1,475,701
TOTAL, PRODUCTION MINING--	3	.02	459	2.82	172	1.06	634	3.89	26,927	32,591,358	1,834,949
PREPARATION PLANTS-----	2	.04	94	1.74	53	.98	149	2.75	7,911	10,821,447	-
INDEPENDENT SHOPS/YARDS-----	-		4	1.23	-		4	1.23	627	648,691	-
TOTAL, OTHER OPERATIONS---	2	.03	98	1.71	53	.92	153	2.67	8,538	11,470,138	-
TOTAL, ALL COAL-----	5	.02	557	2.53	225	1.02	787	3.57	35,465	44,061,496	1,834,949
OFFICEWORKERS:											
BITUMINOUS-----	-		2		2		4				
ANTHRACITE-----	-		1		-		1				
TOTAL, OFFICEWORKERS-----	-		3	.29	2	.19	5	.48	1,817	2,094,396	-
GRAND TOTAL-----	5	.02	560	2.43	227	.98	792	3.43	37,282	46,155,892	1,834,949

8118